

Trading Day	Financial Instrument Name	Time (T)	Size Range	Simple average executed price (excluding commissions and accrued interest)	Total value executed	Price	Time of execution	Transaction size	Trading System	Trading Mode	Trading Platform	Best bid and offer or the suitable reference price at time of execution
2022-10-01	ETHUSD	9:30:00	1			1330.84	2022-10-01 10:24:16	133.084	Continuous quote driven	N/A	Electronic	1330.84
2022-10-01	ETHUSD	11:30:00	1									
2022-10-01	ETHUSD	13:30:00	1			1323.15	2022-10-01 14:37:46	13.2315	Continuous quote driven	N/A	Electronic	1323.15
2022-10-01	ETHUSD	15:30:00	1			1308.25	2022-10-01 18:42:27	13.0825	Continuous quote driven	N/A	Electronic	1308.25
2022-10-01	SOLUSD	9:30:00	1			32	2022-10-01 9:32:12	0.32	Continuous quote driven	N/A	Electronic	32
2022-10-01	SOLUSD	11:30:00	1									
2022-10-01	SOLUSD	13:30:00	1									
2022-10-01	SOLUSD	15:30:00	1									
2022-10-02	#Ethereum	9:30:00	1									
2022-10-02	#Ethereum	11:30:00	1			1303.9	2022-10-02 12:12:10	26.078	Continuous quote driven	N/A	Electronic	1303.9
2022-10-02	#Ethereum	13:30:00	1									
2022-10-02	#Ethereum	15:30:00	1			1296.56	2022-10-02 19:37:29	51.8624	Continuous quote driven	N/A	Electronic	1296.56
2022-10-02	AUDUSD	9:30:00	1									
2022-10-02	AUDUSD	11:30:00	1									
2022-10-02	AUDUSD	13:30:00	1									
2022-10-02	AUDUSD	15:30:00	1			0.64075	2022-10-02 23:01:45	128790.75	Continuous quote driven	N/A	Electronic	0.64075
2022-10-02	ETHUSD	9:30:00	1									
2022-10-02	ETHUSD	11:30:00	1									
2022-10-02	ETHUSD	13:30:00	1			1302.94	2022-10-02 13:33:21	13.0294	Continuous quote driven	N/A	Electronic	1302.94
2022-10-02	ETHUSD	15:30:00	1									
2022-10-02	GBPUSD.fx	9:30:00	1									
2022-10-02	GBPUSD.fx	11:30:00	1									
2022-10-02	GBPUSD.fx	13:30:00	1									
2022-10-02	GBPUSD.fx	15:30:00	1			1.11815	2022-10-02 23:27:34	1118.15	Continuous quote driven	N/A	Electronic	1.11815
2022-10-02	NASDAQ100.i	9:30:00	1									
2022-10-02	NASDAQ100.i	11:30:00	1									
2022-10-02	NASDAQ100.i	13:30:00	1									
2022-10-02	NASDAQ100.i	15:30:00	1			10950.6	2022-10-02 22:00:15	10950.6	Continuous quote driven	N/A	Electronic	10950.6
2022-10-03	#AMZN.p	9:30:00	1									
2022-10-03	#AMZN.p	11:30:00	1									
2022-10-03	#AMZN.p	13:30:00	1									
2022-10-03	#AMZN.p	15:30:00	1			113.55	2022-10-03 16:02:27	113.55	Continuous quote driven	N/A	Electronic	113.55
2022-10-03	#Bitcoin	9:30:00	1									
2022-10-03	#Bitcoin	11:30:00	1									
2022-10-03	#Bitcoin	13:30:00	1			19380.17	2022-10-03 15:18:27	193.8017	Continuous quote driven	N/A	Electronic	19380.17
2022-10-03	#Bitcoin	15:30:00	1			19684.79	2022-10-03 17:46:03	9842.395	Continuous quote driven	N/A	Electronic	19684.79
2022-10-03	#CL.f	9:30:00	1									
2022-10-03	#CL.f	11:30:00	1			82.998	2022-10-03 12:27:02	4149.9	Continuous quote driven	N/A	Electronic	82.998
2022-10-03	#CL.f	13:30:00	1			82.254	2022-10-03 15:11:41	4112.7	Continuous quote driven	N/A	Electronic	82.254
2022-10-03	#CL.f	15:30:00	1			83.092	2022-10-03 17:34:54	4154.6	Continuous quote driven	N/A	Electronic	83.092
2022-10-03	#CL.z	9:30:00	1			82.184	2022-10-03 11:17:29	821.84	Continuous quote driven	N/A	Electronic	82.184

2022-10-03	#CL.z	11:30:00	1		82.343	2022-10-03 12:17:20	823.43	Continuous quote driven	N/A	Electronic	82.343
2022-10-03	#CL.z	13:30:00	1		83.158	2022-10-03 14:29:22	831.58	Continuous quote driven	N/A	Electronic	83.158
2022-10-03	#CL.z	15:30:00	1		84.011	2022-10-03 15:41:56	840.11	Continuous quote driven	N/A	Electronic	84.011
2022-10-03	#Ethereum	9:30:00	1								
2022-10-03	#Ethereum	11:30:00	1								
2022-10-03	#Ethereum	13:30:00	1		1303.05	2022-10-03 15:00:32	13.0305	Continuous quote driven	N/A	Electronic	1303.05
2022-10-03	#Ethereum	15:30:00	1		1307.11	2022-10-03 16:03:19	13.0711	Continuous quote driven	N/A	Electronic	1307.11
2022-10-03	#NG.z	9:30:00	1								
2022-10-03	#NG.z	11:30:00	1								
2022-10-03	#NG.z	13:30:00	1		6.448	2022-10-03 14:59:28	709.28	Continuous quote driven	N/A	Electronic	6.448
2022-10-03	#NG.z	15:30:00	1		6.361	2022-10-03 16:44:02	63.61	Continuous quote driven	N/A	Electronic	6.361
2022-10-03	#TSLA.p	9:30:00	1								
2022-10-03	#TSLA.p	11:30:00	1								
2022-10-03	#TSLA.p	13:30:00	1								
2022-10-03	#TSLA.p	15:30:00	1		248.82	2022-10-03 15:35:19	248.82	Continuous quote driven	N/A	Electronic	248.82
2022-10-03	AUDCAD.fx	9:30:00	1								
2022-10-03	AUDCAD.fx	11:30:00	1		0.887	2022-10-03 11:45:47	887	Continuous quote driven	N/A	Electronic	0.887
2022-10-03	AUDCAD.fx	13:30:00	1								
2022-10-03	AUDCAD.fx	15:30:00	1								
2022-10-03	AUDCHF	9:30:00	1								
2022-10-03	AUDCHF	11:30:00	1								
2022-10-03	AUDCHF	13:30:00	1								
2022-10-03	AUDCHF	15:30:00	1		0.64534	2022-10-03 17:13:50	645.34	Continuous quote driven	N/A	Electronic	0.64534
2022-10-03	AUDCHF.fx	9:30:00	1								
2022-10-03	AUDCHF.fx	11:30:00	1								
2022-10-03	AUDCHF.fx	13:30:00	1								
2022-10-03	AUDCHF.fx	15:30:00	1		0.6454	2022-10-03 17:44:38	645.4	Continuous quote driven	N/A	Electronic	0.6454
2022-10-03	AUDUSD	9:30:00	1								
2022-10-03	AUDUSD	11:30:00	1								
2022-10-03	AUDUSD	13:30:00	1		0.64675	2022-10-03 15:00:03	1293.5	Continuous quote driven	N/A	Electronic	0.64675
2022-10-03	AUDUSD	15:30:00	1	0.64748	1294.96						
2022-10-03	AUDUSD.fx	9:30:00	1		0.64512	2022-10-03 10:33:16	645.12	Continuous quote driven	N/A	Electronic	0.64512
2022-10-03	AUDUSD.fx	11:30:00	1		0.6446	2022-10-03 12:11:53	644.6	Continuous quote driven	N/A	Electronic	0.6446
2022-10-03	AUDUSD.fx	13:30:00	1		0.64559	2022-10-03 13:37:59	2582.36	Continuous quote driven	N/A	Electronic	0.64559
2022-10-03	AUDUSD.fx	15:30:00	1		0.6483	2022-10-03 16:00:15	9724.5	Continuous quote driven	N/A	Electronic	0.6483
2022-10-03	CADCHF.fx	9:30:00	1		0.71895	2022-10-03 11:10:56	718.95	Continuous quote driven	N/A	Electronic	0.71895
2022-10-03	CADCHF.fx	11:30:00	1		0.71918	2022-10-03 12:04:05	719.18	Continuous quote driven	N/A	Electronic	0.71918
2022-10-03	CADCHF.fx	13:30:00	1								
2022-10-03	CADCHF.fx	15:30:00	1		0.72296	2022-10-03 15:57:37	1445.92	Continuous quote driven	N/A	Electronic	0.72296
2022-10-03	DJ30.i	9:30:00	1								
2022-10-03	DJ30.i	11:30:00	1								
2022-10-03	DJ30.i	13:30:00	1		29388.4	2022-10-03 15:08:22	29388.4	Continuous quote driven	N/A	Electronic	29388.4
2022-10-03	DJ30.i	15:30:00	1		29433.5	2022-10-03 17:26:03	29433.5	Continuous quote driven	N/A	Electronic	29433.5
2022-10-03	DJ30.x	9:30:00	1								
2022-10-03	DJ30.x	11:30:00	1		28858.55	2022-10-03 12:29:00	2885.855	Continuous quote driven	N/A	Electronic	28858.55
2022-10-03	DJ30.x	13:30:00	1		28972.05	2022-10-03 14:01:48	2897.205	Continuous quote driven	N/A	Electronic	28972.05
2022-10-03	DJ30.x	15:30:00	1		29029.35	2022-10-03 15:57:24	2902.935	Continuous quote driven	N/A	Electronic	29029.35
2022-10-03	ETHUSD	9:30:00	1		1292.41	2022-10-03 9:36:28	12.9241	Continuous quote driven	N/A	Electronic	1292.41

2022-10-03	ETHUSD	11:30:00	1			1294.96	2022-10-03 13:25:21	12.9496	Continuous quote driven	N/A	Electronic	1294.96
2022-10-03	ETHUSD	13:30:00	1									
2022-10-03	ETHUSD	15:30:00	1			1321.08	2022-10-03 16:27:57	13.2108	Continuous quote driven	N/A	Electronic	1321.08
2022-10-03	EURAUD.fx	9:30:00	1									
2022-10-03	EURAUD.fx	11:30:00	1									
2022-10-03	EURAUD.fx	13:30:00	1									
2022-10-03	EURAUD.fx	15:30:00	1			1.50901	2022-10-03 18:04:03	1509.01	Continuous quote driven	N/A	Electronic	1.50901
2022-10-03	EURCAD.fx	9:30:00	1									
2022-10-03	EURCAD.fx	11:30:00	1									
2022-10-03	EURCAD.fx	13:30:00	1									
2022-10-03	EURCAD.fx	15:30:00	1			1.33816	2022-10-03 18:18:51	2676.32	Continuous quote driven	N/A	Electronic	1.33816
2022-10-03	EURCHF	9:30:00	1									
2022-10-03	EURCHF	11:30:00	1									
2022-10-03	EURCHF	13:30:00	1									
2022-10-03	EURCHF	15:30:00	1			0.97245	2022-10-03 16:57:04	9724.5	Continuous quote driven	N/A	Electronic	0.97245
2022-10-03	EURCHF.fx	9:30:00	1									
2022-10-03	EURCHF.fx	11:30:00	1									
2022-10-03	EURCHF.fx	13:30:00	1			0.96437	2022-10-03 13:53:53	9643.7	Continuous quote driven	N/A	Electronic	0.96437
2022-10-03	EURCHF.fx	15:30:00	1			0.97523	2022-10-03 17:36:22	14628.45	Continuous quote driven	N/A	Electronic	0.97523
2022-10-03	EURGBP	9:30:00	1			0.87573	2022-10-03 10:06:14	875.73	Continuous quote driven	N/A	Electronic	0.87573
2022-10-03	EURGBP	11:30:00	1	0.87333	873.33							
2022-10-03	EURGBP	13:30:00	1									
2022-10-03	EURGBP	15:30:00	1			0.87013	2022-10-03 16:57:00	8701.3	Continuous quote driven	N/A	Electronic	0.87013
2022-10-03	EURGBP.fx	9:30:00	1			0.87501	2022-10-03 10:51:25	875.01	Continuous quote driven	N/A	Electronic	0.87501
2022-10-03	EURGBP.fx	11:30:00	1			0.87364	2022-10-03 12:02:39	873.64	Continuous quote driven	N/A	Electronic	0.87364
2022-10-03	EURGBP.fx	13:30:00	1			0.87123	2022-10-03 13:56:23	43561.5	Continuous quote driven	N/A	Electronic	0.87123
2022-10-03	EURGBP.fx	15:30:00	1									
2022-10-03	EURNZD.fx	9:30:00	1									
2022-10-03	EURNZD.fx	11:30:00	1									
2022-10-03	EURNZD.fx	13:30:00	1									
2022-10-03	EURNZD.fx	15:30:00	1			1.71725	2022-10-03 18:21:10	8586.25	Continuous quote driven	N/A	Electronic	1.71725
2022-10-03	EURUSD	9:30:00	1			0.97824	2022-10-03 9:37:12	9782.4	Continuous quote driven	N/A	Electronic	0.97824
2022-10-03	EURUSD	11:30:00	1			0.97798	2022-10-03 11:37:41	977.98	Continuous quote driven	N/A	Electronic	0.97798
2022-10-03	EURUSD	13:30:00	1			0.97672	2022-10-03 15:03:49	9767.2	Continuous quote driven	N/A	Electronic	0.97672
2022-10-03	EURUSD	15:30:00	1			0.97705	2022-10-03 15:50:11	20518.05	Continuous quote driven	N/A	Electronic	0.97705
2022-10-03	EURUSD.fx	9:30:00	1			0.98242	2022-10-03 10:36:11	982.42	Continuous quote driven	N/A	Electronic	0.98242
2022-10-03	EURUSD.fx	11:30:00	1	0.97831	3913.24							
2022-10-03	EURUSD.fx	13:30:00	1			0.97638	2022-10-03 14:01:19	48819	Continuous quote driven	N/A	Electronic	0.97638
2022-10-03	EURUSD.fx	15:30:00	1	0.97745	48872.5							
2022-10-03	GBPCHF.fx	9:30:00	1			1.10659	2022-10-03 10:10:48	1106.59	Continuous quote driven	N/A	Electronic	1.10659
2022-10-03	GBPCHF.fx	11:30:00	1									
2022-10-03	GBPCHF.fx	13:30:00	1			1.10994	2022-10-03 14:26:37	1109.94	Continuous quote driven	N/A	Electronic	1.10994
2022-10-03	GBPCHF.fx	15:30:00	1									
2022-10-03	GBPUSD	9:30:00	1	1.12071	2241.42							
2022-10-03	GBPUSD	11:30:00	1			1.11799	2022-10-03 11:45:35	1117.99	Continuous quote driven	N/A	Electronic	1.11799
2022-10-03	GBPUSD	13:30:00	1			1.11972	2022-10-03 13:42:08	1119.72	Continuous quote driven	N/A	Electronic	1.11972
2022-10-03	GBPUSD	15:30:00	1			1.12562	2022-10-03 16:15:02	1125.62	Continuous quote driven	N/A	Electronic	1.12562
2022-10-03	GBPUSD.fx	9:30:00	1			1.11926	2022-10-03 9:39:53	2238.52	Continuous quote driven	N/A	Electronic	1.11926

2022-10-03	GBPUSD.fx	11:30:00	1			1.11879	2022-10-03 11:40:18	8950.32	Continuous quote driven	N/A	Electronic	1.11879
2022-10-03	GBPUSD.fx	13:30:00	1			1.12009	2022-10-03 13:39:55	56004.5	Continuous quote driven	N/A	Electronic	1.12009
2022-10-03	GBPUSD.fx	15:30:00	1			1.12193	2022-10-03 15:34:16	2243.86	Continuous quote driven	N/A	Electronic	1.12193
2022-10-03	GOLD	9:30:00	1									
2022-10-03	GOLD	11:30:00	1			1661.74	2022-10-03 11:37:11	4985.22	Continuous quote driven	N/A	Electronic	1661.74
2022-10-03	GOLD	13:30:00	1			1667.27	2022-10-03 14:39:34	1667.27	Continuous quote driven	N/A	Electronic	1667.27
2022-10-03	GOLD	15:30:00	1			1678.56	2022-10-03 16:07:41	1678.56	Continuous quote driven	N/A	Electronic	1678.56
2022-10-03	HKDJPY.fx	9:30:00	1			18.457	2022-10-03 9:41:35	184570	Continuous quote driven	N/A	Electronic	18.457
2022-10-03	HKDJPY.fx	11:30:00	1									
2022-10-03	HKDJPY.fx	13:30:00	1									
2022-10-03	HKDJPY.fx	15:30:00	1									
2022-10-03	NASDAQ100.x	9:30:00	1			10946.05	2022-10-03 9:42:09	2189.21	Continuous quote driven	N/A	Electronic	10946.05
2022-10-03	NASDAQ100.x	11:30:00	1									
2022-10-03	NASDAQ100.x	13:30:00	1			11014.15	2022-10-03 14:09:06	1101.415	Continuous quote driven	N/A	Electronic	11014.15
2022-10-03	NASDAQ100.x	15:30:00	1			11040.85	2022-10-03 15:32:04	1104.085	Continuous quote driven	N/A	Electronic	11040.85
2022-10-03	NZDCAD.fx	9:30:00	1			0.77726	2022-10-03 10:53:16	777.26	Continuous quote driven	N/A	Electronic	0.77726
2022-10-03	NZDCAD.fx	11:30:00	1									
2022-10-03	NZDCAD.fx	13:30:00	1									
2022-10-03	NZDCAD.fx	15:30:00	1									
2022-10-03	NZDUSD	9:30:00	1									
2022-10-03	NZDUSD	11:30:00	1	0.56539	14134.75							
2022-10-03	NZDUSD	13:30:00	1									
2022-10-03	NZDUSD	15:30:00	1			0.56837	2022-10-03 15:55:55	14209.25	Continuous quote driven	N/A	Electronic	0.56837
2022-10-03	NZDUSD.fx	9:30:00	1			0.56513	2022-10-03 11:27:16	565.13	Continuous quote driven	N/A	Electronic	0.56513
2022-10-03	NZDUSD.fx	11:30:00	1			0.56459	2022-10-03 11:56:25	564.59	Continuous quote driven	N/A	Electronic	0.56459
2022-10-03	NZDUSD.fx	13:30:00	1			0.56678	2022-10-03 14:34:18	566.78	Continuous quote driven	N/A	Electronic	0.56678
2022-10-03	NZDUSD.fx	15:30:00	1			0.5701	2022-10-03 16:01:02	570.1	Continuous quote driven	N/A	Electronic	0.5701
2022-10-03	SILVER	9:30:00	1			19.305	2022-10-03 11:22:23	96.525	Continuous quote driven	N/A	Electronic	19.305
2022-10-03	SILVER	11:30:00	1									
2022-10-03	SILVER	13:30:00	1			20	2022-10-03 15:15:46	100	Continuous quote driven	N/A	Electronic	20
2022-10-03	SILVER	15:30:00	1			20.32	2022-10-03 16:22:14	101.6	Continuous quote driven	N/A	Electronic	20.32
2022-10-03	SPX500.i	9:30:00	1			3603.11	2022-10-03 11:05:51	3603.11	Continuous quote driven	N/A	Electronic	3603.11
2022-10-03	SPX500.i	11:30:00	1									
2022-10-03	SPX500.i	13:30:00	1									
2022-10-03	SPX500.i	15:30:00	1									
2022-10-03	SPX500.x	9:30:00	1									
2022-10-03	SPX500.x	11:30:00	1									
2022-10-03	SPX500.x	13:30:00	1			3612.6	2022-10-03 14:08:17	361.26	Continuous quote driven	N/A	Electronic	3612.6
2022-10-03	SPX500.x	15:30:00	1									
2022-10-03	USDCAD	9:30:00	1									
2022-10-03	USDCAD	11:30:00	1									
2022-10-03	USDCAD	13:30:00	1									
2022-10-03	USDCAD	15:30:00	1			1.36664	2022-10-03 16:15:00	1366.64	Continuous quote driven	N/A	Electronic	1.36664
2022-10-03	USDCAD.fx	9:30:00	1			1.37624	2022-10-03 11:21:09	11009.92	Continuous quote driven	N/A	Electronic	1.37624
2022-10-03	USDCAD.fx	11:30:00	1			1.37597	2022-10-03 11:32:01	1375.97	Continuous quote driven	N/A	Electronic	1.37597
2022-10-03	USDCAD.fx	13:30:00	1			1.37328	2022-10-03 13:58:33	5493.12	Continuous quote driven	N/A	Electronic	1.37328
2022-10-03	USDCAD.fx	15:30:00	1			1.36936	2022-10-03 15:55:28	4108.08	Continuous quote driven	N/A	Electronic	1.36936
2022-10-03	USDCHEF	9:30:00	1			0.98902	2022-10-03 11:07:00	989.02	Continuous quote driven	N/A	Electronic	0.98902

2022-10-03	USDCHF	11:30:00	1									
2022-10-03	USDCHF	13:30:00	1									
2022-10-03	USDCHF	15:30:00	1		0.99266	2022-10-03 19:07:06	24816.5	Continuous quote driven	N/A	Electronic		0.99266
2022-10-03	USDCHF.fx	9:30:00	1									
2022-10-03	USDCHF.fx	11:30:00	1									
2022-10-03	USDCHF.fx	13:30:00	1									
2022-10-03	USDCHF.fx	15:30:00	1		0.99029	2022-10-03 17:03:18	9902.9	Continuous quote driven	N/A	Electronic		0.99029
2022-10-03	USDPLN.fx	9:30:00	1		4.92344	2022-10-03 9:39:24	24617.2	Continuous quote driven	N/A	Electronic		4.92344
2022-10-03	USDPLN.fx	11:30:00	1									
2022-10-03	USDPLN.fx	13:30:00	1									
2022-10-03	USDPLN.fx	15:30:00	1									
2022-10-03	USDTRY.fx	9:30:00	1									
2022-10-03	USDTRY.fx	11:30:00	1									
2022-10-03	USDTRY.fx	13:30:00	1									
2022-10-03	USDTRY.fx	15:30:00	1		18.47052	2022-10-03 23:02:48	18470.52	Continuous quote driven	N/A	Electronic		18.47052
2022-10-03	XAUUSD	9:30:00	1									
2022-10-03	XAUUSD	11:30:00	1									
2022-10-03	XAUUSD	13:30:00	1		1670.5	2022-10-03 15:15:52	41762.5	Continuous quote driven	N/A	Electronic		1670.5
2022-10-03	XAUUSD	15:30:00	1		1677.37	2022-10-03 16:11:35	8386.85	Continuous quote driven	N/A	Electronic		1677.37
2022-10-03	XAUUSD.m	9:30:00	1		1664.91	2022-10-03 10:31:12	8324.55	Continuous quote driven	N/A	Electronic		1664.91
2022-10-03	XAUUSD.m	11:30:00	1		1665.08	2022-10-03 12:32:25	8325.4	Continuous quote driven	N/A	Electronic		1665.08
2022-10-03	XAUUSD.m	13:30:00	1									
2022-10-03	XAUUSD.m	15:30:00	1									
2022-10-04	#BRENT.z	9:30:00	1									
2022-10-04	#BRENT.z	11:30:00	1									
2022-10-04	#BRENT.z	13:30:00	1									
2022-10-04	#BRENT.z	15:30:00	1		91.56	2022-10-04 16:49:06	915.6	Continuous quote driven	N/A	Electronic		91.56
2022-10-04	#CL.f	9:30:00	1		83.836	2022-10-04 9:37:49	8383.6	Continuous quote driven	N/A	Electronic		83.836
2022-10-04	#CL.f	11:30:00	1		83.65	2022-10-04 11:58:41	836.5	Continuous quote driven	N/A	Electronic		83.65
2022-10-04	#CL.f	13:30:00	1	84.17	841.7							
2022-10-04	#CL.f	15:30:00	1		86.202	2022-10-04 16:06:13	12930.3	Continuous quote driven	N/A	Electronic		86.202
2022-10-04	#CL.z	9:30:00	1		83.526	2022-10-04 11:08:13	835.26	Continuous quote driven	N/A	Electronic		83.526
2022-10-04	#CL.z	11:30:00	1	83.657	836.57							
2022-10-04	#CL.z	13:30:00	1		84.092	2022-10-04 13:52:10	840.92	Continuous quote driven	N/A	Electronic		84.092
2022-10-04	#CL.z	15:30:00	1		85.347	2022-10-04 15:42:16	1706.94	Continuous quote driven	N/A	Electronic		85.347
2022-10-04	#Ethereum	9:30:00	1	1346.57333	727.1496							
2022-10-04	#Ethereum	11:30:00	1		1347.26	2022-10-04 11:32:23	309.8698	Continuous quote driven	N/A	Electronic		1347.26
2022-10-04	#Ethereum	13:30:00	1									
2022-10-04	#Ethereum	15:30:00	1		1340.97	2022-10-04 19:18:21	13.4097	Continuous quote driven	N/A	Electronic		1340.97
2022-10-04	#NG.z	9:30:00	1									
2022-10-04	#NG.z	11:30:00	1									
2022-10-04	#NG.z	13:30:00	1									
2022-10-04	#NG.z	15:30:00	1		6.854	2022-10-04 18:55:29	68.54	Continuous quote driven	N/A	Electronic		6.854
2022-10-04	#RCL.p	9:30:00	1									
2022-10-04	#RCL.p	11:30:00	1									
2022-10-04	#RCL.p	13:30:00	1									
2022-10-04	#RCL.p	15:30:00	1		41.71	2022-10-04 17:07:44	41.71	Continuous quote driven	N/A	Electronic		41.71
2022-10-04	#TSLA.p	9:30:00	1									

2022-10-04	#TSLA.p	11:30:00	1							
2022-10-04	#TSLA.p	13:30:00	1	254.48	2022-10-04 15:12:41	254.48	Continuous quote driven	N/A	Electronic	254.48
2022-10-04	#TSLA.p	15:30:00	1							
2022-10-04	AUDCAD	9:30:00	1							
2022-10-04	AUDCAD	11:30:00	1							
2022-10-04	AUDCAD	13:30:00	1							
2022-10-04	AUDCAD	15:30:00	1	0.88149	2022-10-04 15:45:20	26444.7	Continuous quote driven	N/A	Electronic	0.88149
2022-10-04	AUDCAD.fx	9:30:00	1							
2022-10-04	AUDCAD.fx	11:30:00	1							
2022-10-04	AUDCAD.fx	13:30:00	1							
2022-10-04	AUDCAD.fx	15:30:00	1	0.87878	2022-10-04 23:33:31	88756.78	Continuous quote driven	N/A	Electronic	0.87878
2022-10-04	AUDCHF	9:30:00	1							
2022-10-04	AUDCHF	11:30:00	1							
2022-10-04	AUDCHF	13:30:00	1							
2022-10-04	AUDCHF	15:30:00	1	0.6375	2022-10-04 18:16:52	3187.5	Continuous quote driven	N/A	Electronic	0.6375
2022-10-04	AUDJPY	9:30:00	1							
2022-10-04	AUDJPY	11:30:00	1							
2022-10-04	AUDJPY	13:30:00	1							
2022-10-04	AUDJPY	15:30:00	1	93.659	2022-10-04 21:57:51	93659	Continuous quote driven	N/A	Electronic	93.659
2022-10-04	AUDNZD.fx	9:30:00	1							
2022-10-04	AUDNZD.fx	11:30:00	1	1.135	2022-10-04 11:41:17	5675	Continuous quote driven	N/A	Electronic	1.135
2022-10-04	AUDNZD.fx	13:30:00	1							
2022-10-04	AUDNZD.fx	15:30:00	1							
2022-10-04	AUDUSD	9:30:00	1							
2022-10-04	AUDUSD	11:30:00	1	0.64941	2022-10-04 12:30:00	1298.82	Continuous quote driven	N/A	Electronic	0.64941
2022-10-04	AUDUSD	13:30:00	1							
2022-10-04	AUDUSD	15:30:00	1	0.64929	2022-10-04 17:25:17	1298.58	Continuous quote driven	N/A	Electronic	0.64929
2022-10-04	AUDUSD.fx	9:30:00	1	0.65109	2022-10-04 10:20:18	1302.18	Continuous quote driven	N/A	Electronic	0.65109
2022-10-04	AUDUSD.fx	11:30:00	1	0.64803	2022-10-04 12:49:10	6480.3	Continuous quote driven	N/A	Electronic	0.64803
2022-10-04	AUDUSD.fx	13:30:00	1							
2022-10-04	AUDUSD.fx	15:30:00	1	0.64861	2022-10-04 16:00:52	1297.22	Continuous quote driven	N/A	Electronic	0.64861
2022-10-04	CADCHF	9:30:00	1							
2022-10-04	CADCHF	11:30:00	1							
2022-10-04	CADCHF	13:30:00	1							
2022-10-04	CADCHF	15:30:00	1	0.72389	2022-10-04 18:01:02	2895.56	Continuous quote driven	N/A	Electronic	0.72389
2022-10-04	CADCHF.fx	9:30:00	1							
2022-10-04	CADCHF.fx	11:30:00	1							
2022-10-04	CADCHF.fx	13:30:00	1							
2022-10-04	CADCHF.fx	15:30:00	1	0.72286	2022-10-04 16:39:41	2891.44	Continuous quote driven	N/A	Electronic	0.72286
2022-10-04	CADJPY	9:30:00	1							
2022-10-04	CADJPY	11:30:00	1							
2022-10-04	CADJPY	13:30:00	1							
2022-10-04	CADJPY	15:30:00	1	106.645	2022-10-04 21:57:38	106645	Continuous quote driven	N/A	Electronic	106.645
2022-10-04	DJ30.x	9:30:00	1							
2022-10-04	DJ30.x	11:30:00	1							
2022-10-04	DJ30.x	13:30:00	1							
2022-10-04	DJ30.x	15:30:00	1	30234.65	2022-10-04 16:11:53	3023.465	Continuous quote driven	N/A	Electronic	30234.65
2022-10-04	ETHUSD	9:30:00	1	1347.28	2022-10-04 9:41:04	13.4728	Continuous quote driven	N/A	Electronic	1347.28

2022-10-04	ETHUSD	11:30:00	1									
2022-10-04	ETHUSD	13:30:00	1			1350.77	2022-10-04 14:41:51	54.0308	Continuous quote driven	N/A	Electronic	1350.77
2022-10-04	ETHUSD	15:30:00	1			1347.01	2022-10-04 17:05:05	13.4701	Continuous quote driven	N/A	Electronic	1347.01
2022-10-04	EURAUD	9:30:00	1									
2022-10-04	EURAUD	11:30:00	1									
2022-10-04	EURAUD	13:30:00	1									
2022-10-04	EURAUD	15:30:00	1			1.53994	2022-10-04 20:50:28	15399.4	Continuous quote driven	N/A	Electronic	1.53994
2022-10-04	EURAUD.fx	9:30:00	1									
2022-10-04	EURAUD.fx	11:30:00	1			1.52493	2022-10-04 12:08:45	4574.79	Continuous quote driven	N/A	Electronic	1.52493
2022-10-04	EURAUD.fx	13:30:00	1			1.53105	2022-10-04 15:18:29	15310.5	Continuous quote driven	N/A	Electronic	1.53105
2022-10-04	EURAUD.fx	15:30:00	1			1.53252	2022-10-04 15:49:24	3065.04	Continuous quote driven	N/A	Electronic	1.53252
2022-10-04	EURCAD.fx	9:30:00	1									
2022-10-04	EURCAD.fx	11:30:00	1									
2022-10-04	EURCAD.fx	13:30:00	1									
2022-10-04	EURCAD.fx	15:30:00	1			1.35508	2022-10-04 16:13:11	2710.16	Continuous quote driven	N/A	Electronic	1.35508
2022-10-04	EURCHF	9:30:00	1			0.97708	2022-10-04 10:15:13	9770.8	Continuous quote driven	N/A	Electronic	0.97708
2022-10-04	EURCHF	11:30:00	1									
2022-10-04	EURCHF	13:30:00	1			0.97947	2022-10-04 14:35:05	979.47	Continuous quote driven	N/A	Electronic	0.97947
2022-10-04	EURCHF	15:30:00	1									
2022-10-04	EURCHF.fx	9:30:00	1			0.97739	2022-10-04 10:12:47	977.39	Continuous quote driven	N/A	Electronic	0.97739
2022-10-04	EURCHF.fx	11:30:00	1									
2022-10-04	EURCHF.fx	13:30:00	1			0.97851	2022-10-04 14:24:28	9785.1	Continuous quote driven	N/A	Electronic	0.97851
2022-10-04	EURCHF.fx	15:30:00	1									
2022-10-04	EURGBP	9:30:00	1	0.86662	1733.24							
2022-10-04	EURGBP	11:30:00	1									
2022-10-04	EURGBP	13:30:00	1			0.87299	2022-10-04 14:52:55	1745.98	Continuous quote driven	N/A	Electronic	0.87299
2022-10-04	EURGBP	15:30:00	1			0.87069	2022-10-04 21:57:55	870.69	Continuous quote driven	N/A	Electronic	0.87069
2022-10-04	EURGBP.fx	9:30:00	1			0.86644	2022-10-04 9:56:12	17328.8	Continuous quote driven	N/A	Electronic	0.86644
2022-10-04	EURGBP.fx	11:30:00	1			0.86907	2022-10-04 11:50:08	26072.1	Continuous quote driven	N/A	Electronic	0.86907
2022-10-04	EURGBP.fx	13:30:00	1									
2022-10-04	EURGBP.fx	15:30:00	1									
2022-10-04	EURUSD	9:30:00	1			0.98732	2022-10-04 9:52:42	3949.28	Continuous quote driven	N/A	Electronic	0.98732
2022-10-04	EURUSD	11:30:00	1	0.98662	1973.24							
2022-10-04	EURUSD	13:30:00	1			0.98924	2022-10-04 14:15:01	989.24	Continuous quote driven	N/A	Electronic	0.98924
2022-10-04	EURUSD	15:30:00	1			0.994	2022-10-04 16:00:47	4970	Continuous quote driven	N/A	Electronic	0.994
2022-10-04	EURUSD.fx	9:30:00	1			0.98804	2022-10-04 9:36:58	988.04	Continuous quote driven	N/A	Electronic	0.98804
2022-10-04	EURUSD.fx	11:30:00	1			0.987	2022-10-04 11:36:59	987	Continuous quote driven	N/A	Electronic	0.987
2022-10-04	EURUSD.fx	13:30:00	1			0.98925	2022-10-04 13:57:20	9892.5	Continuous quote driven	N/A	Electronic	0.98925
2022-10-04	EURUSD.fx	15:30:00	1			0.99175	2022-10-04 15:49:36	14876.25	Continuous quote driven	N/A	Electronic	0.99175
2022-10-04	F40.x	9:30:00	1									
2022-10-04	F40.x	11:30:00	1									
2022-10-04	F40.x	13:30:00	1			5991.63	2022-10-04 14:44:54	599.163	Continuous quote driven	N/A	Electronic	5991.63
2022-10-04	F40.x	15:30:00	1			6010.08	2022-10-04 16:00:26	601.008	Continuous quote driven	N/A	Electronic	6010.08
2022-10-04	GBPCAD.fx	9:30:00	1									
2022-10-04	GBPCAD.fx	11:30:00	1									
2022-10-04	GBPCAD.fx	13:30:00	1									
2022-10-04	GBPCAD.fx	15:30:00	1			1.55248	2022-10-04 15:42:28	46574.4	Continuous quote driven	N/A	Electronic	1.55248
2022-10-04	GBPNOK.fx	9:30:00	1			12.05096	2022-10-04 9:40:23	24101.92	Continuous quote driven	N/A	Electronic	12.05096

2022-10-04	GBPNOK.fx	11:30:00	1									
2022-10-04	GBPNOK.fx	13:30:00	1									
2022-10-04	GBPNOK.fx	15:30:00	1									
2022-10-04	GBPNZD.fx	9:30:00	1									
2022-10-04	GBPNZD.fx	11:30:00	1									
2022-10-04	GBPNZD.fx	13:30:00	1									
2022-10-04	GBPNZD.fx	15:30:00	1	2.01696	2022-10-04 23:04:54	60508.8	Continuous quote driven	N/A	Electronic		2.01696	
2022-10-04	GBPUSD	9:30:00	1									
2022-10-04	GBPUSD	11:30:00	1	1.13741	2022-10-04 12:15:02	2274.82	Continuous quote driven	N/A	Electronic		1.13741	
2022-10-04	GBPUSD	13:30:00	1	1.13626	2022-10-04 14:30:06	1136.26	Continuous quote driven	N/A	Electronic		1.13626	
2022-10-04	GBPUSD	15:30:00	1	1.13901	2022-10-04 16:00:53	11390.1	Continuous quote driven	N/A	Electronic		1.13901	
2022-10-04	GBPUSD.fx	9:30:00	1	1.14158	2022-10-04 9:35:28	22831.6	Continuous quote driven	N/A	Electronic		1.14158	
2022-10-04	GBPUSD.fx	11:30:00	1	1.13655	2022-10-04 11:58:59	22731	Continuous quote driven	N/A	Electronic		1.13655	
2022-10-04	GBPUSD.fx	13:30:00	1	1.1366	2022-10-04 14:33:56	1136.6	Continuous quote driven	N/A	Electronic		1.1366	
2022-10-04	GBPUSD.fx	15:30:00	1	1.13924	2022-10-04 16:02:04	1139.24	Continuous quote driven	N/A	Electronic		1.13924	
2022-10-04	GOLD	9:30:00	1	1707.38	2022-10-04 9:57:54	1707.38	Continuous quote driven	N/A	Electronic		1707.38	
2022-10-04	GOLD	11:30:00	1	1710.33	2022-10-04 11:56:07	1710.33	Continuous quote driven	N/A	Electronic		1710.33	
2022-10-04	GOLD	13:30:00	1	1708.12	2022-10-04 14:48:16	1708.12	Continuous quote driven	N/A	Electronic		1708.12	
2022-10-04	GOLD	15:30:00	1	1720.04	2022-10-04 16:49:12	5160.12	Continuous quote driven	N/A	Electronic		1720.04	
2022-10-04	NASDAQ100.x	9:30:00	1									
2022-10-04	NASDAQ100.x	11:30:00	1	11467.95	2022-10-04 12:51:30	8027.565	Continuous quote driven	N/A	Electronic		11467.95	
2022-10-04	NASDAQ100.x	13:30:00	1									
2022-10-04	NASDAQ100.x	15:30:00	1	11501.9	2022-10-04 15:39:37	1150.19	Continuous quote driven	N/A	Electronic		11501.9	
2022-10-04	NZDCAD.fx	9:30:00	1									
2022-10-04	NZDCAD.fx	11:30:00	1									
2022-10-04	NZDCAD.fx	13:30:00	1									
2022-10-04	NZDCAD.fx	15:30:00	1	0.7751	2022-10-04 21:16:40	3100.4	Continuous quote driven	N/A	Electronic		0.7751	
2022-10-04	NZDUSD	9:30:00	1									
2022-10-04	NZDUSD	11:30:00	1	0.56928	2022-10-04 13:24:06	28464	Continuous quote driven	N/A	Electronic		0.56928	
2022-10-04	NZDUSD	13:30:00	1	0.57007	2022-10-04 15:10:40	28503.5	Continuous quote driven	N/A	Electronic		0.57007	
2022-10-04	NZDUSD	15:30:00	1	0.57339	2022-10-04 16:23:38	28669.5	Continuous quote driven	N/A	Electronic		0.57339	
2022-10-04	NZDUSD.fx	9:30:00	1									
2022-10-04	NZDUSD.fx	11:30:00	1	0.57098	2022-10-04 12:05:12	1141.96	Continuous quote driven	N/A	Electronic		0.57098	
2022-10-04	NZDUSD.fx	13:30:00	1									
2022-10-04	NZDUSD.fx	15:30:00	1	0.57164	2022-10-04 16:02:56	571.64	Continuous quote driven	N/A	Electronic		0.57164	
2022-10-04	SILVER	9:30:00	1									
2022-10-04	SILVER	11:30:00	1	20.75	2022-10-04 13:13:18	103.75	Continuous quote driven	N/A	Electronic		20.75	
2022-10-04	SILVER	13:30:00	1	20.7	2022-10-04 13:52:13	103.5	Continuous quote driven	N/A	Electronic		20.7	
2022-10-04	SILVER	15:30:00	1	21.1	2022-10-04 16:43:19	105.5	Continuous quote driven	N/A	Electronic		21.1	
2022-10-04	SPX500.i	9:30:00	1									
2022-10-04	SPX500.i	11:30:00	1	3729.51	2022-10-04 12:48:43	3729.51	Continuous quote driven	N/A	Electronic		3729.51	
2022-10-04	SPX500.i	13:30:00	1									
2022-10-04	SPX500.i	15:30:00	1									
2022-10-04	SPX500.x	9:30:00	1									
2022-10-04	SPX500.x	11:30:00	1									
2022-10-04	SPX500.x	13:30:00	1									
2022-10-04	SPX500.x	15:30:00	1	3781.25	2022-10-04 16:12:15	378.125	Continuous quote driven	N/A	Electronic		3781.25	
2022-10-04	UK100.i	9:30:00	1	7011.4	2022-10-04 10:18:58	701.14	Continuous quote driven	N/A	Electronic		7011.4	



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2022-10-05	#Ethereum	11:30:00	1							
2022-10-05	#Ethereum	13:30:00	1	1342.3	2022-10-05 13:36:41	40.269	Continuous quote driven	N/A	Electronic	1342.3
2022-10-05	#Ethereum	15:30:00	1	1322.33	2022-10-05 16:34:09	304.1359	Continuous quote driven	N/A	Electronic	1322.33
2022-10-05	#NG.z	9:30:00	1	6.717	2022-10-05 11:15:12	671.7	Continuous quote driven	N/A	Electronic	6.717
2022-10-05	#NG.z	11:30:00	1	6.794	2022-10-05 12:34:19	679.4	Continuous quote driven	N/A	Electronic	6.794
2022-10-05	#NG.z	13:30:00	1	6.962	2022-10-05 14:57:03	417.72	Continuous quote driven	N/A	Electronic	6.962
2022-10-05	#NG.z	15:30:00	1	6.905	2022-10-05 16:25:39	414.3	Continuous quote driven	N/A	Electronic	6.905
2022-10-05	#TSLA.p	9:30:00	1							
2022-10-05	#TSLA.p	11:30:00	1							
2022-10-05	#TSLA.p	13:30:00	1							
2022-10-05	#TSLA.p	15:30:00	1	238.93	2022-10-05 19:42:53	238.93	Continuous quote driven	N/A	Electronic	238.93
2022-10-05	AUDCAD	9:30:00	1	0.87937	2022-10-05 9:52:41	87937	Continuous quote driven	N/A	Electronic	0.87937
2022-10-05	AUDCAD	11:30:00	1							
2022-10-05	AUDCAD	13:30:00	1							
2022-10-05	AUDCAD	15:30:00	1	0.87981	2022-10-05 16:24:39	87981	Continuous quote driven	N/A	Electronic	0.87981
2022-10-05	AUDCAD.fx	9:30:00	1							
2022-10-05	AUDCAD.fx	11:30:00	1							
2022-10-05	AUDCAD.fx	13:30:00	1							
2022-10-05	AUDCAD.fx	15:30:00	1	0.8836	2022-10-05 18:17:23	6185.2	Continuous quote driven	N/A	Electronic	0.8836
2022-10-05	AUDNZD.fx	9:30:00	1							
2022-10-05	AUDNZD.fx	11:30:00	1							
2022-10-05	AUDNZD.fx	13:30:00	1	1.13127	2022-10-05 14:33:03	28281.75	Continuous quote driven	N/A	Electronic	1.13127
2022-10-05	AUDNZD.fx	15:30:00	1							
2022-10-05	AUDUSD	9:30:00	1	0.64996	2022-10-05 9:33:44	19498.8	Continuous quote driven	N/A	Electronic	0.64996
2022-10-05	AUDUSD	11:30:00	1							
2022-10-05	AUDUSD	13:30:00	1							
2022-10-05	AUDUSD	15:30:00	1	0.64318	2022-10-05 16:32:39	6431.8	Continuous quote driven	N/A	Electronic	0.64318
2022-10-05	AUDUSD.fx	9:30:00	1							
2022-10-05	AUDUSD.fx	11:30:00	1	0.64673	2022-10-05 11:51:08	646.73	Continuous quote driven	N/A	Electronic	0.64673
2022-10-05	AUDUSD.fx	13:30:00	1	0.64418	2022-10-05 13:46:22	644.18	Continuous quote driven	N/A	Electronic	0.64418
2022-10-05	AUDUSD.fx	15:30:00	1	0.64646	2022-10-05 17:36:11	2585.84	Continuous quote driven	N/A	Electronic	0.64646
2022-10-05	AUS200.x	9:30:00	1							
2022-10-05	AUS200.x	11:30:00	1							
2022-10-05	AUS200.x	13:30:00	1	6773.45	2022-10-05 14:45:01	1354.69	Continuous quote driven	N/A	Electronic	6773.45
2022-10-05	AUS200.x	15:30:00	1	6781.45	2022-10-05 15:47:30	1356.29	Continuous quote driven	N/A	Electronic	6781.45
2022-10-05	BTCUSD	9:30:00	1	20062.95	2022-10-05 10:22:39	200.6295	Continuous quote driven	N/A	Electronic	20062.95
2022-10-05	BTCUSD	11:30:00	1							
2022-10-05	BTCUSD	13:30:00	1							
2022-10-05	BTCUSD	15:30:00	1							
2022-10-05	CADCHF	9:30:00	1	0.72335	2022-10-05 10:37:05	2893.4	Continuous quote driven	N/A	Electronic	0.72335
2022-10-05	CADCHF	11:30:00	1							
2022-10-05	CADCHF	13:30:00	1							
2022-10-05	CADCHF	15:30:00	1	0.72312	2022-10-05 15:50:44	2892.48	Continuous quote driven	N/A	Electronic	0.72312
2022-10-05	CADCHF.fx	9:30:00	1							
2022-10-05	CADCHF.fx	11:30:00	1							
2022-10-05	CADCHF.fx	13:30:00	1							
2022-10-05	CADCHF.fx	15:30:00	1	0.71983	2022-10-05 16:55:11	21594.9	Continuous quote driven	N/A	Electronic	0.71983
2022-10-05	DAX40.x	9:30:00	1	12608.05	2022-10-05 10:03:49	1260.805	Continuous quote driven	N/A	Electronic	12608.05

2022-10-05	DAX40.x	11:30:00	1			12564.15	2022-10-05 12:05:27	12564.15	Continuous quote driven	N/A	Electronic	12564.15
2022-10-05	DAX40.x	13:30:00	1			12508.3	2022-10-05 15:12:03	1250.83	Continuous quote driven	N/A	Electronic	12508.3
2022-10-05	DAX40.x	15:30:00	1			12533.65	2022-10-05 15:52:36	1253.365	Continuous quote driven	N/A	Electronic	12533.65
2022-10-05	DJ30.x	9:30:00	1									
2022-10-05	DJ30.x	11:30:00	1									
2022-10-05	DJ30.x	13:30:00	1									
2022-10-05	DJ30.x	15:30:00	1			30032.35	2022-10-05 16:01:07	3003.235	Continuous quote driven	N/A	Electronic	30032.35
2022-10-05	ETHUSD	9:30:00	1									
2022-10-05	ETHUSD	11:30:00	1									
2022-10-05	ETHUSD	13:30:00	1			1333.16	2022-10-05 13:42:57	133.316	Continuous quote driven	N/A	Electronic	1333.16
2022-10-05	ETHUSD	15:30:00	1			1318.33	2022-10-05 15:40:35	52.7332	Continuous quote driven	N/A	Electronic	1318.33
2022-10-05	EURAUD.fx	9:30:00	1									
2022-10-05	EURAUD.fx	11:30:00	1									
2022-10-05	EURAUD.fx	13:30:00	1									
2022-10-05	EURAUD.fx	15:30:00	1			1.52885	2022-10-05 16:47:45	4586.55	Continuous quote driven	N/A	Electronic	1.52885
2022-10-05	EURCAD.fx	9:30:00	1									
2022-10-05	EURCAD.fx	11:30:00	1									
2022-10-05	EURCAD.fx	13:30:00	1									
2022-10-05	EURCAD.fx	15:30:00	1			1.34959	2022-10-05 16:56:14	2699.18	Continuous quote driven	N/A	Electronic	1.34959
2022-10-05	EURCHF.fx	9:30:00	1									
2022-10-05	EURCHF.fx	11:30:00	1									
2022-10-05	EURCHF.fx	13:30:00	1									
2022-10-05	EURCHF.fx	15:30:00	1			0.97049	2022-10-05 18:00:29	9704.9	Continuous quote driven	N/A	Electronic	0.97049
2022-10-05	EURGBP	9:30:00	1									
2022-10-05	EURGBP	11:30:00	1									
2022-10-05	EURGBP	13:30:00	1									
2022-10-05	EURGBP	15:30:00	1			0.87619	2022-10-05 17:04:16	876.19	Continuous quote driven	N/A	Electronic	0.87619
2022-10-05	EURGBP.fx	9:30:00	1									
2022-10-05	EURGBP.fx	11:30:00	1									
2022-10-05	EURGBP.fx	13:30:00	1			0.87467	2022-10-05 13:55:10	8746.7	Continuous quote driven	N/A	Electronic	0.87467
2022-10-05	EURGBP.fx	15:30:00	1			0.87465	2022-10-05 15:32:42	8746.5	Continuous quote driven	N/A	Electronic	0.87465
2022-10-05	EURUSD	9:30:00	1			0.995	2022-10-05 9:46:16	995	Continuous quote driven	N/A	Electronic	0.995
2022-10-05	EURUSD	11:30:00	1			0.99351	2022-10-05 11:40:34	9935.1	Continuous quote driven	N/A	Electronic	0.99351
2022-10-05	EURUSD	13:30:00	1			0.991	2022-10-05 13:37:34	991	Continuous quote driven	N/A	Electronic	0.991
2022-10-05	EURUSD	15:30:00	1			0.98881	2022-10-05 15:34:07	49440.5	Continuous quote driven	N/A	Electronic	0.98881
2022-10-05	EURUSD.fx	9:30:00	1			0.99485	2022-10-05 9:39:38	2984.55	Continuous quote driven	N/A	Electronic	0.99485
2022-10-05	EURUSD.fx	11:30:00	1			0.99266	2022-10-05 11:49:03	2977.98	Continuous quote driven	N/A	Electronic	0.99266
2022-10-05	EURUSD.fx	13:30:00	1			0.99098	2022-10-05 13:36:45	15855.68	Continuous quote driven	N/A	Electronic	0.99098
2022-10-05	EURUSD.fx	15:30:00	1			0.98858	2022-10-05 15:34:31	4942.9	Continuous quote driven	N/A	Electronic	0.98858
2022-10-05	F40.x	9:30:00	1			6006.33	2022-10-05 11:24:43	600.633	Continuous quote driven	N/A	Electronic	6006.33
2022-10-05	F40.x	11:30:00	1			5989.48	2022-10-05 12:06:20	598.948	Continuous quote driven	N/A	Electronic	5989.48
2022-10-05	F40.x	13:30:00	1	6009.18	600.918							
2022-10-05	F40.x	15:30:00	1									
2022-10-05	GBPAUD.fx	9:30:00	1									
2022-10-05	GBPAUD.fx	11:30:00	1									
2022-10-05	GBPAUD.fx	13:30:00	1									
2022-10-05	GBPAUD.fx	15:30:00	1			1.74462	2022-10-05 17:08:24	52338.6	Continuous quote driven	N/A	Electronic	1.74462
2022-10-05	GBPUSD	9:30:00	1			1.14262	2022-10-05 9:32:32	57131	Continuous quote driven	N/A	Electronic	1.14262

2022-10-05	GBPUSD	11:30:00	1			1.13757	2022-10-05 12:14:09	1137.57	Continuous quote driven	N/A	Electronic	1.13757
2022-10-05	GBPUSD	13:30:00	1			1.13444	2022-10-05 13:37:59	6806.64	Continuous quote driven	N/A	Electronic	1.13444
2022-10-05	GBPUSD	15:30:00	1			1.13063	2022-10-05 15:33:34	4522.52	Continuous quote driven	N/A	Electronic	1.13063
2022-10-05	GBPUSD.fx	9:30:00	1			1.14189	2022-10-05 9:44:40	22837.8	Continuous quote driven	N/A	Electronic	1.14189
2022-10-05	GBPUSD.fx	11:30:00	1			1.13955	2022-10-05 11:50:00	1139.55	Continuous quote driven	N/A	Electronic	1.13955
2022-10-05	GBPUSD.fx	13:30:00	1			1.1364	2022-10-05 13:33:19	28410	Continuous quote driven	N/A	Electronic	1.1364
2022-10-05	GBPUSD.fx	15:30:00	1			1.12584	2022-10-05 16:04:07	1125.84	Continuous quote driven	N/A	Electronic	1.12584
2022-10-05	GOLD	9:30:00	1			1716.98	2022-10-05 9:46:23	1716.98	Continuous quote driven	N/A	Electronic	1716.98
2022-10-05	GOLD	11:30:00	1			1709.86	2022-10-05 11:43:45	1709.86	Continuous quote driven	N/A	Electronic	1709.86
2022-10-05	GOLD	13:30:00	1			1707.04	2022-10-05 13:37:24	5121.12	Continuous quote driven	N/A	Electronic	1707.04
2022-10-05	GOLD	15:30:00	1			1706.28	2022-10-05 16:09:50	5118.84	Continuous quote driven	N/A	Electronic	1706.28
2022-10-05	NASDAQ100.i	9:30:00	1									
2022-10-05	NASDAQ100.i	11:30:00	1									
2022-10-05	NASDAQ100.i	13:30:00	1			11419.41	2022-10-05 13:42:15	11419.41	Continuous quote driven	N/A	Electronic	11419.41
2022-10-05	NASDAQ100.i	15:30:00	1			11446.6	2022-10-05 16:13:50	11446.6	Continuous quote driven	N/A	Electronic	11446.6
2022-10-05	NASDAQ100.x	9:30:00	1									
2022-10-05	NASDAQ100.x	11:30:00	1			11452.85	2022-10-05 11:54:51	8016.995	Continuous quote driven	N/A	Electronic	11452.85
2022-10-05	NASDAQ100.x	13:30:00	1			11443.25	2022-10-05 15:07:36	8010.275	Continuous quote driven	N/A	Electronic	11443.25
2022-10-05	NASDAQ100.x	15:30:00	1	11437.35	16012.29							
2022-10-05	NZDUSD	9:30:00	1									
2022-10-05	NZDUSD	11:30:00	1									
2022-10-05	NZDUSD	13:30:00	1			0.56972	2022-10-05 14:55:27	28486	Continuous quote driven	N/A	Electronic	0.56972
2022-10-05	NZDUSD	15:30:00	1			0.57477	2022-10-05 21:28:11	57477	Continuous quote driven	N/A	Electronic	0.57477
2022-10-05	NZDUSD.fx	9:30:00	1			0.57336	2022-10-05 11:05:57	17200.8	Continuous quote driven	N/A	Electronic	0.57336
2022-10-05	NZDUSD.fx	11:30:00	1									
2022-10-05	NZDUSD.fx	13:30:00	1			0.56947	2022-10-05 13:38:59	569.47	Continuous quote driven	N/A	Electronic	0.56947
2022-10-05	NZDUSD.fx	15:30:00	1			0.56689	2022-10-05 16:04:02	566.89	Continuous quote driven	N/A	Electronic	0.56689
2022-10-05	SILVER	9:30:00	1			20.665	2022-10-05 10:48:19	103.325	Continuous quote driven	N/A	Electronic	20.665
2022-10-05	SILVER	11:30:00	1			20.445	2022-10-05 11:54:55	102.225	Continuous quote driven	N/A	Electronic	20.445
2022-10-05	SILVER	13:30:00	1			20.31	2022-10-05 13:48:15	101.55	Continuous quote driven	N/A	Electronic	20.31
2022-10-05	SILVER	15:30:00	1			20.045	2022-10-05 16:12:01	100.225	Continuous quote driven	N/A	Electronic	20.045
2022-10-05	SPX500.i	9:30:00	1									
2022-10-05	SPX500.i	11:30:00	1									
2022-10-05	SPX500.i	13:30:00	1									
2022-10-05	SPX500.i	15:30:00	1			3799.85	2022-10-05 21:13:39	379.985	Continuous quote driven	N/A	Electronic	3799.85
2022-10-05	SPX500.x	9:30:00	1									
2022-10-05	SPX500.x	11:30:00	1									
2022-10-05	SPX500.x	13:30:00	1									
2022-10-05	SPX500.x	15:30:00	1			3776.55	2022-10-05 19:55:43	377.655	Continuous quote driven	N/A	Electronic	3776.55
2022-10-05	UK100.x	9:30:00	1									
2022-10-05	UK100.x	11:30:00	1									
2022-10-05	UK100.x	13:30:00	1									
2022-10-05	UK100.x	15:30:00	1			7048.4	2022-10-05 17:31:55	704.84	Continuous quote driven	N/A	Electronic	7048.4
2022-10-05	USDCAD.fx	9:30:00	1									
2022-10-05	USDCAD.fx	11:30:00	1									
2022-10-05	USDCAD.fx	13:30:00	1			1.36074	2022-10-05 14:33:09	21771.84	Continuous quote driven	N/A	Electronic	1.36074
2022-10-05	USDCAD.fx	15:30:00	1			1.36238	2022-10-05 15:35:56	2724.76	Continuous quote driven	N/A	Electronic	1.36238
2022-10-05	USDCHF.fx	9:30:00	1									

2022-10-05	USDCHE.fx	11:30:00	1	0.98473	2022-10-05 12:05:18	9847.3	Continuous quote driven	N/A	Electronic	0.98473
2022-10-05	USDCHE.fx	13:30:00	1							
2022-10-05	USDCHE.fx	15:30:00	1	0.98565	2022-10-05 15:49:31	9856.5	Continuous quote driven	N/A	Electronic	0.98565
2022-10-05	XAUUSD	9:30:00	1	1716.46	2022-10-05 9:54:08	8582.3	Continuous quote driven	N/A	Electronic	1716.46
2022-10-05	XAUUSD	11:30:00	1	1713.13	2022-10-05 11:36:27	25696.95	Continuous quote driven	N/A	Electronic	1713.13
2022-10-05	XAUUSD	13:30:00	1	1709.55	2022-10-05 14:23:47	8547.75	Continuous quote driven	N/A	Electronic	1709.55
2022-10-05	XAUUSD	15:30:00	1	1710.66	2022-10-05 19:20:05	8553.3	Continuous quote driven	N/A	Electronic	1710.66
2022-10-05	XAUUSD.m	9:30:00	1	1714.49	2022-10-05 10:07:07	17144.9	Continuous quote driven	N/A	Electronic	1714.49
2022-10-05	XAUUSD.m	11:30:00	1							
2022-10-05	XAUUSD.m	13:30:00	1	1712.65	2022-10-05 14:34:24	8563.25	Continuous quote driven	N/A	Electronic	1712.65
2022-10-05	XAUUSD.m	15:30:00	1	1709.3	2022-10-05 15:54:50	8546.5	Continuous quote driven	N/A	Electronic	1709.3
2022-10-05	XRPUSD	9:30:00	1							
2022-10-05	XRPUSD	11:30:00	1							
2022-10-05	XRPUSD	13:30:00	1							
2022-10-05	XRPUSD	15:30:00	1	0.4964	2022-10-05 20:42:03	744.6	Continuous quote driven	N/A	Electronic	0.4964
2022-10-06	#CL.f	9:30:00	1							
2022-10-06	#CL.f	11:30:00	1	86.931	2022-10-06 12:32:10	13039.65	Continuous quote driven	N/A	Electronic	86.931
2022-10-06	#CL.f	13:30:00	1							
2022-10-06	#CL.f	15:30:00	1							
2022-10-06	#CL.z	9:30:00	1	87.386	2022-10-06 9:38:17	873.86	Continuous quote driven	N/A	Electronic	87.386
2022-10-06	#CL.z	11:30:00	1	87.567	2022-10-06 11:32:26	875.67	Continuous quote driven	N/A	Electronic	87.567
2022-10-06	#CL.z	13:30:00	1	86.689	2022-10-06 13:51:48	2600.67	Continuous quote driven	N/A	Electronic	86.689
2022-10-06	#CL.z	15:30:00	1	87.114	2022-10-06 15:38:35	871.14	Continuous quote driven	N/A	Electronic	87.114
2022-10-06	#Ethereum	9:30:00	1							
2022-10-06	#Ethereum	11:30:00	1							
2022-10-06	#Ethereum	13:30:00	1	1368.59	2022-10-06 14:29:00	82.1154	Continuous quote driven	N/A	Electronic	1368.59
2022-10-06	#Ethereum	15:30:00	1							
2022-10-06	#NG.z	9:30:00	1	7.007	2022-10-06 10:35:17	70.07	Continuous quote driven	N/A	Electronic	7.007
2022-10-06	#NG.z	11:30:00	1							
2022-10-06	#NG.z	13:30:00	1	7.05	2022-10-06 14:17:26	70.5	Continuous quote driven	N/A	Electronic	7.05
2022-10-06	#NG.z	15:30:00	1	7.1	2022-10-06 16:41:54	28400	Continuous quote driven	N/A	Electronic	7.1
2022-10-06	#TSLA.p	9:30:00	1							
2022-10-06	#TSLA.p	11:30:00	1							
2022-10-06	#TSLA.p	13:30:00	1							
2022-10-06	#TSLA.p	15:30:00	1	241.31	2022-10-06 15:38:23	241.31	Continuous quote driven	N/A	Electronic	241.31
2022-10-06	AUDCAD.fx	9:30:00	1							
2022-10-06	AUDCAD.fx	11:30:00	1							
2022-10-06	AUDCAD.fx	13:30:00	1							
2022-10-06	AUDCAD.fx	15:30:00	1	0.88228	2022-10-06 16:45:09	70582.4	Continuous quote driven	N/A	Electronic	0.88228
2022-10-06	AUDCHF	9:30:00	1							
2022-10-06	AUDCHF	11:30:00	1							
2022-10-06	AUDCHF	13:30:00	1							
2022-10-06	AUDCHF	15:30:00	1	0.63385	2022-10-06 23:13:16	633.85	Continuous quote driven	N/A	Electronic	0.63385
2022-10-06	AUDJPY	9:30:00	1							
2022-10-06	AUDJPY	11:30:00	1							
2022-10-06	AUDJPY	13:30:00	1							
2022-10-06	AUDJPY	15:30:00	1	92.999	2022-10-06 23:16:07	92999	Continuous quote driven	N/A	Electronic	92.999
2022-10-06	AUDNZD.fx	9:30:00	1							

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2022-10-06	EURUSD.fx	11:30:00	1			0.98963	2022-10-06 11:40:54	4948.15	Continuous quote driven	N/A	Electronic	0.98963
2022-10-06	EURUSD.fx	13:30:00	1			0.98678	2022-10-06 13:43:19	9867.8	Continuous quote driven	N/A	Electronic	0.98678
2022-10-06	EURUSD.fx	15:30:00	1	0.98345	13768.72							
2022-10-06	GBPCHF.fx	9:30:00	1									
2022-10-06	GBPCHF.fx	11:30:00	1									
2022-10-06	GBPCHF.fx	13:30:00	1									
2022-10-06	GBPCHF.fx	15:30:00	1			1.10097	2022-10-06 18:00:27	5504.85	Continuous quote driven	N/A	Electronic	1.10097
2022-10-06	GBPUSD	9:30:00	1									
2022-10-06	GBPUSD	11:30:00	1			1.12731	2022-10-06 13:16:49	1127.31	Continuous quote driven	N/A	Electronic	1.12731
2022-10-06	GBPUSD	13:30:00	1			1.12522	2022-10-06 14:29:19	2250.44	Continuous quote driven	N/A	Electronic	1.12522
2022-10-06	GBPUSD	15:30:00	1			1.11829	2022-10-06 17:35:35	1118.29	Continuous quote driven	N/A	Electronic	1.11829
2022-10-06	GBPUSD.fx	9:30:00	1			1.13508	2022-10-06 9:45:05	22701.6	Continuous quote driven	N/A	Electronic	1.13508
2022-10-06	GBPUSD.fx	11:30:00	1			1.12612	2022-10-06 12:49:47	16891.8	Continuous quote driven	N/A	Electronic	1.12612
2022-10-06	GBPUSD.fx	13:30:00	1			1.12632	2022-10-06 13:40:44	1126.32	Continuous quote driven	N/A	Electronic	1.12632
2022-10-06	GBPUSD.fx	15:30:00	1			1.12537	2022-10-06 15:44:07	67522.2	Continuous quote driven	N/A	Electronic	1.12537
2022-10-06	GOLD	9:30:00	1			1718.98	2022-10-06 10:21:16	1718.98	Continuous quote driven	N/A	Electronic	1718.98
2022-10-06	GOLD	11:30:00	1			1714.5	2022-10-06 11:55:59	34290	Continuous quote driven	N/A	Electronic	1714.5
2022-10-06	GOLD	13:30:00	1			1715.38	2022-10-06 14:01:23	1715.38	Continuous quote driven	N/A	Electronic	1715.38
2022-10-06	GOLD	15:30:00	1			1712.21	2022-10-06 15:49:20	1712.21	Continuous quote driven	N/A	Electronic	1712.21
2022-10-06	NASDAQ100.x	9:30:00	1									
2022-10-06	NASDAQ100.x	11:30:00	1									
2022-10-06	NASDAQ100.x	13:30:00	1			11511.65	2022-10-06 14:03:53	8058.155	Continuous quote driven	N/A	Electronic	11511.65
2022-10-06	NASDAQ100.x	15:30:00	1	11548.45	5774.225							
2022-10-06	NZDUSD	9:30:00	1			0.57698	2022-10-06 9:36:39	28849	Continuous quote driven	N/A	Electronic	0.57698
2022-10-06	NZDUSD	11:30:00	1			0.57088	2022-10-06 12:11:12	28544	Continuous quote driven	N/A	Electronic	0.57088
2022-10-06	NZDUSD	13:30:00	1			0.57206	2022-10-06 14:34:51	28603	Continuous quote driven	N/A	Electronic	0.57206
2022-10-06	NZDUSD	15:30:00	1			0.56468	2022-10-06 21:10:17	28234	Continuous quote driven	N/A	Electronic	0.56468
2022-10-06	NZDUSD.fx	9:30:00	1			0.57523	2022-10-06 9:59:56	1150.46	Continuous quote driven	N/A	Electronic	0.57523
2022-10-06	NZDUSD.fx	11:30:00	1									
2022-10-06	NZDUSD.fx	13:30:00	1			0.5693	2022-10-06 15:08:54	1138.6	Continuous quote driven	N/A	Electronic	0.5693
2022-10-06	NZDUSD.fx	15:30:00	1			0.57048	2022-10-06 15:43:05	1140.96	Continuous quote driven	N/A	Electronic	0.57048
2022-10-06	SILVER	9:30:00	1									
2022-10-06	SILVER	11:30:00	1									
2022-10-06	SILVER	13:30:00	1			20.565	2022-10-06 13:44:10	102.825	Continuous quote driven	N/A	Electronic	20.565
2022-10-06	SILVER	15:30:00	1									
2022-10-06	SPX500.x	9:30:00	1									
2022-10-06	SPX500.x	11:30:00	1									
2022-10-06	SPX500.x	13:30:00	1									
2022-10-06	SPX500.x	15:30:00	1			3794.6	2022-10-06 15:42:49	379.46	Continuous quote driven	N/A	Electronic	3794.6
2022-10-06	UK100.i	9:30:00	1			7046.8	2022-10-06 10:53:13	704.68	Continuous quote driven	N/A	Electronic	7046.8
2022-10-06	UK100.i	11:30:00	1									
2022-10-06	UK100.i	13:30:00	1									
2022-10-06	UK100.i	15:30:00	1									
2022-10-06	USDCAD.fx	9:30:00	1			1.36281	2022-10-06 10:21:32	1362.81	Continuous quote driven	N/A	Electronic	1.36281
2022-10-06	USDCAD.fx	11:30:00	1			1.36612	2022-10-06 11:52:31	1366.12	Continuous quote driven	N/A	Electronic	1.36612
2022-10-06	USDCAD.fx	13:30:00	1	1.36762	4102.85							
2022-10-06	USDCAD.fx	15:30:00	1			1.36901	2022-10-06 15:32:03	1369.01	Continuous quote driven	N/A	Electronic	1.36901
2022-10-06	USDCHEF	9:30:00	1			0.98203	2022-10-06 11:11:10	982.03	Continuous quote driven	N/A	Electronic	0.98203

2022-10-06	USDCHF	11:30:00	1								
2022-10-06	USDCHF	13:30:00	1								
2022-10-06	USDCHF	15:30:00	1								
2022-10-06	USDCHF.fx	9:30:00	1								
2022-10-06	USDCHF.fx	11:30:00	1								
2022-10-06	USDCHF.fx	13:30:00	1	0.98546	2022-10-06 14:59:47	9854.6	Continuous quote driven	N/A	Electronic	0.98546	
2022-10-06	USDCHF.fx	15:30:00	1	0.98651	2022-10-06 15:39:51	9865.1	Continuous quote driven	N/A	Electronic	0.98651	
2022-10-06	USDPLN.fx	9:30:00	1								
2022-10-06	USDPLN.fx	11:30:00	1								
2022-10-06	USDPLN.fx	13:30:00	1	4.94111	2022-10-06 15:13:08	49411.1	Continuous quote driven	N/A	Electronic	4.94111	
2022-10-06	USDPLN.fx	15:30:00	1	4.95324	2022-10-06 15:49:54	19812.96	Continuous quote driven	N/A	Electronic	4.95324	
2022-10-06	XAUUSD	9:30:00	1	1726.02	2022-10-06 9:56:00	8630.1	Continuous quote driven	N/A	Electronic	1726.02	
2022-10-06	XAUUSD	11:30:00	1	1713.7	2022-10-06 12:48:25	8568.5	Continuous quote driven	N/A	Electronic	1713.7	
2022-10-06	XAUUSD	13:30:00	1								
2022-10-06	XAUUSD	15:30:00	1	1715.87	2022-10-06 15:40:20	42896.75	Continuous quote driven	N/A	Electronic	1715.87	
2022-10-06	XAUUSD.m	9:30:00	1	1716.41	2022-10-06 10:35:24	8582.05	Continuous quote driven	N/A	Electronic	1716.41	
2022-10-06	XAUUSD.m	11:30:00	1								
2022-10-06	XAUUSD.m	13:30:00	1								
2022-10-06	XAUUSD.m	15:30:00	1	1714.46	2022-10-06 21:07:37	8572.3	Continuous quote driven	N/A	Electronic	1714.46	
2022-10-06	XPDU\$D	9:30:00	1								
2022-10-06	XPDU\$D	11:30:00	1								
2022-10-06	XPDU\$D	13:30:00	1	2293.16	2022-10-06 15:17:36	22931.6	Continuous quote driven	N/A	Electronic	2293.16	
2022-10-06	XPDU\$D	15:30:00	1	2303.07	2022-10-06 15:44:36	23030.7	Continuous quote driven	N/A	Electronic	2303.07	
2022-10-07	#AMZN.p	9:30:00	1								
2022-10-07	#AMZN.p	11:30:00	1								
2022-10-07	#AMZN.p	13:30:00	1								
2022-10-07	#AMZN.p	15:30:00	1	115.92	2022-10-07 16:40:02	115.92	Continuous quote driven	N/A	Electronic	115.92	
2022-10-07	#BRENT.z	9:30:00	1	94.05	2022-10-07 10:11:25	940.5	Continuous quote driven	N/A	Electronic	94.05	
2022-10-07	#BRENT.z	11:30:00	1								
2022-10-07	#BRENT.z	13:30:00	1								
2022-10-07	#BRENT.z	15:30:00	1								
2022-10-07	#CL.f	9:30:00	1								
2022-10-07	#CL.f	11:30:00	1								
2022-10-07	#CL.f	13:30:00	1								
2022-10-07	#CL.f	15:30:00	1	91.809	2022-10-07 18:41:04	13771.35	Continuous quote driven	N/A	Electronic	91.809	
2022-10-07	#CL.z	9:30:00	1	88.121	2022-10-07 9:36:33	881.21	Continuous quote driven	N/A	Electronic	88.121	
2022-10-07	#CL.z	11:30:00	1	88.488	2022-10-07 11:56:54	44244	Continuous quote driven	N/A	Electronic	88.488	
2022-10-07	#CL.z	13:30:00	1	88.974	2022-10-07 13:47:24	26692.2	Continuous quote driven	N/A	Electronic	88.974	
2022-10-07	#CL.z	15:30:00	1	89.625	2022-10-07 15:35:30	896.25	Continuous quote driven	N/A	Electronic	89.625	
2022-10-07	#Ethereum	9:30:00	1								
2022-10-07	#Ethereum	11:30:00	1	1358.54	2022-10-07 11:34:33	326.0496	Continuous quote driven	N/A	Electronic	1358.54	
2022-10-07	#Ethereum	13:30:00	1	1334.77	2022-10-07 15:20:31	320.3448	Continuous quote driven	N/A	Electronic	1334.77	
2022-10-07	#Ethereum	15:30:00	1	1325.02	2022-10-07 18:24:18	318.0048	Continuous quote driven	N/A	Electronic	1325.02	
2022-10-07	#GOOG.p	9:30:00	1								
2022-10-07	#GOOG.p	11:30:00	1								
2022-10-07	#GOOG.p	13:30:00	1								
2022-10-07	#GOOG.p	15:30:00	1	100.6	2022-10-07 16:43:40	100.6	Continuous quote driven	N/A	Electronic	100.6	
2022-10-07	#NG.z	9:30:00	1								



2022-10-07	#NG.z	11:30:00	1										
2022-10-07	#NG.z	13:30:00	1										
2022-10-07	#NG.z	15:30:00	1			6.755	2022-10-07 17:07:01	202.65	Continuous quote driven	N/A	Electronic		6.755
2022-10-07	#Ripple	9:30:00	1										
2022-10-07	#Ripple	11:30:00	1										
2022-10-07	#Ripple	13:30:00	1			0.4848	2022-10-07 14:45:05	48.48	Continuous quote driven	N/A	Electronic		0.4848
2022-10-07	#Ripple	15:30:00	1			0.5	2022-10-07 19:40:16	50	Continuous quote driven	N/A	Electronic		0.5
2022-10-07	#TSLA.p	9:30:00	1										
2022-10-07	#TSLA.p	11:30:00	1										
2022-10-07	#TSLA.p	13:30:00	1										
2022-10-07	#TSLA.p	15:30:00	1			227.45	2022-10-07 15:33:49	227.45	Continuous quote driven	N/A	Electronic		227.45
2022-10-07	AUDUSD	9:30:00	1										
2022-10-07	AUDUSD	11:30:00	1	0.64263	642.63								
2022-10-07	AUDUSD	13:30:00	1										
2022-10-07	AUDUSD	15:30:00	1										
2022-10-07	AUDUSD.fx	9:30:00	1			0.6411	2022-10-07 9:38:20	2564.4	Continuous quote driven	N/A	Electronic		0.6411
2022-10-07	AUDUSD.fx	11:30:00	1										
2022-10-07	AUDUSD.fx	13:30:00	1			0.63933	2022-10-07 14:30:02	1278.66	Continuous quote driven	N/A	Electronic		0.63933
2022-10-07	AUDUSD.fx	15:30:00	1			0.64122	2022-10-07 16:54:12	2564.88	Continuous quote driven	N/A	Electronic		0.64122
2022-10-07	BCHUSDx	9:30:00	1										
2022-10-07	BCHUSDx	11:30:00	1										
2022-10-07	BCHUSDx	13:30:00	1										
2022-10-07	BCHUSDx	15:30:00	1			118.37	2022-10-07 21:37:24	23.674	Continuous quote driven	N/A	Electronic		118.37
2022-10-07	CADCHF.fx	9:30:00	1										
2022-10-07	CADCHF.fx	11:30:00	1										
2022-10-07	CADCHF.fx	13:30:00	1										
2022-10-07	CADCHF.fx	15:30:00	1			0.7238	2022-10-07 21:19:10	2171.4	Continuous quote driven	N/A	Electronic		0.7238
2022-10-07	Cardano	9:30:00	1										
2022-10-07	Cardano	11:30:00	1										
2022-10-07	Cardano	13:30:00	1										
2022-10-07	Cardano	15:30:00	1			0.4157	2022-10-07 18:08:55	41.57	Continuous quote driven	N/A	Electronic		0.4157
2022-10-07	CZKJPY	9:30:00	1										
2022-10-07	CZKJPY	11:30:00	1			5.786	2022-10-07 12:56:30	5786	Continuous quote driven	N/A	Electronic		5.786
2022-10-07	CZKJPY	13:30:00	1										
2022-10-07	CZKJPY	15:30:00	1										
2022-10-07	DAX40.x	9:30:00	1			12443.25	2022-10-07 10:22:52	1244.325	Continuous quote driven	N/A	Electronic		12443.25
2022-10-07	DAX40.x	11:30:00	1										
2022-10-07	DAX40.x	13:30:00	1			12404.55	2022-10-07 14:31:28	1240.455	Continuous quote driven	N/A	Electronic		12404.55
2022-10-07	DAX40.x	15:30:00	1			12295.75	2022-10-07 15:51:50	1229.575	Continuous quote driven	N/A	Electronic		12295.75
2022-10-07	DJ30.x	9:30:00	1			29981.45	2022-10-07 11:29:51	2998.145	Continuous quote driven	N/A	Electronic		29981.45
2022-10-07	DJ30.x	11:30:00	1			29940.65	2022-10-07 12:31:09	2994.065	Continuous quote driven	N/A	Electronic		29940.65
2022-10-07	DJ30.x	13:30:00	1			29991.05	2022-10-07 14:29:29	2999.105	Continuous quote driven	N/A	Electronic		29991.05
2022-10-07	DJ30.x	15:30:00	1			29655.25	2022-10-07 15:33:34	5931.05	Continuous quote driven	N/A	Electronic		29655.25
2022-10-07	ETHUSD	9:30:00	1			1354.14	2022-10-07 9:38:09	13.5414	Continuous quote driven	N/A	Electronic		1354.14
2022-10-07	ETHUSD	11:30:00	1			1355.92	2022-10-07 12:35:53	67.796	Continuous quote driven	N/A	Electronic		1355.92
2022-10-07	ETHUSD	13:30:00	1			1345.62	2022-10-07 14:28:27	13.4562	Continuous quote driven	N/A	Electronic		1345.62
2022-10-07	ETHUSD	15:30:00	1	1331.77	13.3177								
2022-10-07	EURAUD	9:30:00	1										

2022-10-07	EURAUD	11:30:00	1									
2022-10-07	EURAUD	13:30:00	1									
2022-10-07	EURAUD	15:30:00	1			1.52984	2022-10-07 21:04:09	15298.4	Continuous quote driven	N/A	Electronic	1.52984
2022-10-07	EURCHF	9:30:00	1			0.97055	2022-10-07 11:14:11	970.55	Continuous quote driven	N/A	Electronic	0.97055
2022-10-07	EURCHF	11:30:00	1	0.97132	971.32							
2022-10-07	EURCHF	13:30:00	1									
2022-10-07	EURCHF	15:30:00	1									
2022-10-07	EURGBP	9:30:00	1									
2022-10-07	EURGBP	11:30:00	1	0.87507	875.07							
2022-10-07	EURGBP	13:30:00	1			0.87387	2022-10-07 14:13:13	873.87	Continuous quote driven	N/A	Electronic	0.87387
2022-10-07	EURGBP	15:30:00	1									
2022-10-07	EURGBP.fx	9:30:00	1									
2022-10-07	EURGBP.fx	11:30:00	1									
2022-10-07	EURGBP.fx	13:30:00	1									
2022-10-07	EURGBP.fx	15:30:00	1			0.8795	2022-10-07 16:28:15	8795	Continuous quote driven	N/A	Electronic	0.8795
2022-10-07	EURUSD	9:30:00	1			0.98081	2022-10-07 9:39:47	980.81	Continuous quote driven	N/A	Electronic	0.98081
2022-10-07	EURUSD	11:30:00	1	0.98101	981.01							
2022-10-07	EURUSD	13:30:00	1			0.97945	2022-10-07 13:55:09	4897.25	Continuous quote driven	N/A	Electronic	0.97945
2022-10-07	EURUSD	15:30:00	1			0.97616	2022-10-07 15:40:34	9761.6	Continuous quote driven	N/A	Electronic	0.97616
2022-10-07	EURUSD.fx	9:30:00	1			0.98007	2022-10-07 9:36:03	9800.7	Continuous quote driven	N/A	Electronic	0.98007
2022-10-07	EURUSD.fx	11:30:00	1			0.98002	2022-10-07 11:48:02	9800.2	Continuous quote driven	N/A	Electronic	0.98002
2022-10-07	EURUSD.fx	13:30:00	1			0.9795	2022-10-07 13:51:28	9795	Continuous quote driven	N/A	Electronic	0.9795
2022-10-07	EURUSD.fx	15:30:00	1	0.97637	6834.66							
2022-10-07	GBPAUD	9:30:00	1									
2022-10-07	GBPAUD	11:30:00	1	1.74521	1745.21							
2022-10-07	GBPAUD	13:30:00	1									
2022-10-07	GBPAUD	15:30:00	1									
2022-10-07	GBPCHF	9:30:00	1			1.11002	2022-10-07 11:29:58	1110.02	Continuous quote driven	N/A	Electronic	1.11002
2022-10-07	GBPCHF	11:30:00	1									
2022-10-07	GBPCHF	13:30:00	1									
2022-10-07	GBPCHF	15:30:00	1									
2022-10-07	GBPUSD	9:30:00	1			1.11772	2022-10-07 9:38:42	2235.44	Continuous quote driven	N/A	Electronic	1.11772
2022-10-07	GBPUSD	11:30:00	1	1.12085	1120.85							
2022-10-07	GBPUSD	13:30:00	1			1.11618	2022-10-07 14:30:04	4464.72	Continuous quote driven	N/A	Electronic	1.11618
2022-10-07	GBPUSD	15:30:00	1			1.11268	2022-10-07 18:18:17	11126.8	Continuous quote driven	N/A	Electronic	1.11268
2022-10-07	GBPUSD.fx	9:30:00	1			1.1182	2022-10-07 9:39:35	11182	Continuous quote driven	N/A	Electronic	1.1182
2022-10-07	GBPUSD.fx	11:30:00	1			1.1208	2022-10-07 11:51:51	5604	Continuous quote driven	N/A	Electronic	1.1208
2022-10-07	GBPUSD.fx	13:30:00	1			1.11516	2022-10-07 14:32:50	2230.32	Continuous quote driven	N/A	Electronic	1.11516
2022-10-07	GBPUSD.fx	15:30:00	1			1.11135	2022-10-07 16:06:14	68903.7	Continuous quote driven	N/A	Electronic	1.11135
2022-10-07	GOLD	9:30:00	1			1712.65	2022-10-07 9:42:17	5137.95	Continuous quote driven	N/A	Electronic	1712.65
2022-10-07	GOLD	11:30:00	1	1712.29	1712.29							
2022-10-07	GOLD	13:30:00	1			1707.87	2022-10-07 13:50:03	3415.74	Continuous quote driven	N/A	Electronic	1707.87
2022-10-07	GOLD	15:30:00	1			1702.39	2022-10-07 16:57:13	5107.17	Continuous quote driven	N/A	Electronic	1702.39
2022-10-07	NASDAQ100.i	9:30:00	1									
2022-10-07	NASDAQ100.i	11:30:00	1			11344.2	2022-10-07 12:30:08	11344.2	Continuous quote driven	N/A	Electronic	11344.2
2022-10-07	NASDAQ100.i	13:30:00	1			11238.8	2022-10-07 13:44:03	22477.6	Continuous quote driven	N/A	Electronic	11238.8
2022-10-07	NASDAQ100.i	15:30:00	1									
2022-10-07	NASDAQ100.x	9:30:00	1			11434.85	2022-10-07 9:32:33	8004.395	Continuous quote driven	N/A	Electronic	11434.85



2022-10-08	BTCUSD	11:30:00	1								
2022-10-08	BTCUSD	13:30:00	1								
2022-10-08	BTCUSD	15:30:00	1	19483.95	2022-10-08 16:54:58	194.8395	Continuous quote driven	N/A	Electronic	19483.95	
2022-10-08	ETHUSD	9:30:00	1								
2022-10-08	ETHUSD	11:30:00	1								
2022-10-08	ETHUSD	13:30:00	1	1327.81	2022-10-08 14:21:41	13.2781	Continuous quote driven	N/A	Electronic	1327.81	
2022-10-08	ETHUSD	15:30:00	1	1327.31	2022-10-08 15:40:06	132.731	Continuous quote driven	N/A	Electronic	1327.31	
2022-10-09	#Ethereum	9:30:00	1	1316.31	2022-10-09 9:38:53	315.9144	Continuous quote driven	N/A	Electronic	1316.31	
2022-10-09	#Ethereum	11:30:00	1	1317.4	2022-10-09 11:57:57	316.176	Continuous quote driven	N/A	Electronic	1317.4	
2022-10-09	#Ethereum	13:30:00	1								
2022-10-09	#Ethereum	15:30:00	1	1325.12	2022-10-09 19:34:09	318.0288	Continuous quote driven	N/A	Electronic	1325.12	
2022-10-09	#Ripple	9:30:00	1								
2022-10-09	#Ripple	11:30:00	1								
2022-10-09	#Ripple	13:30:00	1								
2022-10-09	#Ripple	15:30:00	1	0.54	2022-10-09 20:53:38	54	Continuous quote driven	N/A	Electronic	0.54	
2022-10-09	BTCUSD	9:30:00	1	19429	2022-10-09 10:19:55	194.29	Continuous quote driven	N/A	Electronic	19429	
2022-10-09	BTCUSD	11:30:00	1								
2022-10-09	BTCUSD	13:30:00	1								
2022-10-09	BTCUSD	15:30:00	1	19498.65	2022-10-09 16:28:00	194.9865	Continuous quote driven	N/A	Electronic	19498.65	
2022-10-09	ETHUSD	9:30:00	1								
2022-10-09	ETHUSD	11:30:00	1	1321.52	2022-10-09 12:42:18	132.152	Continuous quote driven	N/A	Electronic	1321.52	
2022-10-09	ETHUSD	13:30:00	1								
2022-10-09	ETHUSD	15:30:00	1	1324.68	2022-10-09 16:40:37	397.404	Continuous quote driven	N/A	Electronic	1324.68	
2022-10-09	EURUSD.fx	9:30:00	1								
2022-10-09	EURUSD.fx	11:30:00	1								
2022-10-09	EURUSD.fx	13:30:00	1								
2022-10-09	EURUSD.fx	15:30:00	1	0.97321	2022-10-09 23:05:28	9732.1	Continuous quote driven	N/A	Electronic	0.97321	
2022-10-09	XRPUSD	9:30:00	1								
2022-10-09	XRPUSD	11:30:00	1								
2022-10-09	XRPUSD	13:30:00	1								
2022-10-09	XRPUSD	15:30:00	1	0.5321	2022-10-09 20:14:25	53.21	Continuous quote driven	N/A	Electronic	0.5321	
2022-10-10	#CL.f	9:30:00	1								
2022-10-10	#CL.f	11:30:00	1	91.561	2022-10-10 12:52:01	13734.15	Continuous quote driven	N/A	Electronic	91.561	
2022-10-10	#CL.f	13:30:00	1								
2022-10-10	#CL.f	15:30:00	1	91.342	2022-10-10 15:56:49	13701.3	Continuous quote driven	N/A	Electronic	91.342	
2022-10-10	#CL.z	9:30:00	1	91.107	2022-10-10 11:24:30	1822.14	Continuous quote driven	N/A	Electronic	91.107	
2022-10-10	#CL.z	11:30:00	1	91.087	2022-10-10 12:01:54	1821.74	Continuous quote driven	N/A	Electronic	91.087	
2022-10-10	#CL.z	13:30:00	1	90.934	2022-10-10 13:40:04	1818.68	Continuous quote driven	N/A	Electronic	90.934	
2022-10-10	#CL.z	15:30:00	1	92.101	2022-10-10 15:38:45	1842.02	Continuous quote driven	N/A	Electronic	92.101	
2022-10-10	#GOOG.p	9:30:00	1								
2022-10-10	#GOOG.p	11:30:00	1								
2022-10-10	#GOOG.p	13:30:00	1								
2022-10-10	#GOOG.p	15:30:00	1	98.51	2022-10-10 19:24:27	98.51	Continuous quote driven	N/A	Electronic	98.51	
2022-10-10	#NG.z	9:30:00	1	6.695	2022-10-10 10:52:38	468.65	Continuous quote driven	N/A	Electronic	6.695	
2022-10-10	#NG.z	11:30:00	1								
2022-10-10	#NG.z	13:30:00	1	6.785	2022-10-10 13:32:59	474.95	Continuous quote driven	N/A	Electronic	6.785	
2022-10-10	#NG.z	15:30:00	1	6.683	2022-10-10 16:55:55	467.81	Continuous quote driven	N/A	Electronic	6.683	
2022-10-10	#Ripple	9:30:00	1	0.5149	2022-10-10 10:25:08	51.49	Continuous quote driven	N/A	Electronic	0.5149	

2022-10-10	#Ripple	11:30:00	1							
2022-10-10	#Ripple	13:30:00	1							
2022-10-10	#Ripple	15:30:00	1	0.5275	2022-10-10 18:01:36	52.75	Continuous quote driven	N/A	Electronic	0.5275
2022-10-10	AUDCAD.fx	9:30:00	1							
2022-10-10	AUDCAD.fx	11:30:00	1							
2022-10-10	AUDCAD.fx	13:30:00	1	0.8667	2022-10-10 14:30:22	17334	Continuous quote driven	N/A	Electronic	0.8667
2022-10-10	AUDCAD.fx	15:30:00	1	0.86457	2022-10-10 16:55:27	1729.14	Continuous quote driven	N/A	Electronic	0.86457
2022-10-10	AUDNZD	9:30:00	1							
2022-10-10	AUDNZD	11:30:00	1							
2022-10-10	AUDNZD	13:30:00	1	1.1298	2022-10-10 13:58:36	1129.8	Continuous quote driven	N/A	Electronic	1.1298
2022-10-10	AUDNZD	15:30:00	1							
2022-10-10	AUDUSD	9:30:00	1	0.63049	2022-10-10 10:12:22	1260.98	Continuous quote driven	N/A	Electronic	0.63049
2022-10-10	AUDUSD	11:30:00	1							
2022-10-10	AUDUSD	13:30:00	1							
2022-10-10	AUDUSD	15:30:00	1	0.63046	2022-10-10 21:19:54	630.46	Continuous quote driven	N/A	Electronic	0.63046
2022-10-10	AUDUSD.fx	9:30:00	1	0.63038	2022-10-10 9:55:14	1260.76	Continuous quote driven	N/A	Electronic	0.63038
2022-10-10	AUDUSD.fx	11:30:00	1							
2022-10-10	AUDUSD.fx	13:30:00	1	0.63273	2022-10-10 14:53:56	1265.46	Continuous quote driven	N/A	Electronic	0.63273
2022-10-10	AUDUSD.fx	15:30:00	1	0.62862	2022-10-10 16:55:27	628.62	Continuous quote driven	N/A	Electronic	0.62862
2022-10-10	BTCUSD	9:30:00	1							
2022-10-10	BTCUSD	11:30:00	1							
2022-10-10	BTCUSD	13:30:00	1							
2022-10-10	BTCUSD	15:30:00	1	19191.45	2022-10-10 18:50:23	191.9145	Continuous quote driven	N/A	Electronic	19191.45
2022-10-10	CADCHF	9:30:00	1							
2022-10-10	CADCHF	11:30:00	1							
2022-10-10	CADCHF	13:30:00	1							
2022-10-10	CADCHF	15:30:00	1	0.72634	2022-10-10 16:37:47	2905.36	Continuous quote driven	N/A	Electronic	0.72634
2022-10-10	CADCHF.fx	9:30:00	1							
2022-10-10	CADCHF.fx	11:30:00	1							
2022-10-10	CADCHF.fx	13:30:00	1							
2022-10-10	CADCHF.fx	15:30:00	1	0.72783	2022-10-10 15:53:10	21834.9	Continuous quote driven	N/A	Electronic	0.72783
2022-10-10	DJ30.x	9:30:00	1							
2022-10-10	DJ30.x	11:30:00	1	29254.55	2022-10-10 13:03:17	2925.455	Continuous quote driven	N/A	Electronic	29254.55
2022-10-10	DJ30.x	13:30:00	1							
2022-10-10	DJ30.x	15:30:00	1	29031.65	2022-10-10 19:03:48	2903.165	Continuous quote driven	N/A	Electronic	29031.65
2022-10-10	ETHUSD	9:30:00	1	1301.72	2022-10-10 10:26:13	13.0172	Continuous quote driven	N/A	Electronic	1301.72
2022-10-10	ETHUSD	11:30:00	1	1308.42	2022-10-10 11:45:42	13.0842	Continuous quote driven	N/A	Electronic	1308.42
2022-10-10	ETHUSD	13:30:00	1							
2022-10-10	ETHUSD	15:30:00	1	1300.01	2022-10-10 18:23:52	13.0001	Continuous quote driven	N/A	Electronic	1300.01
2022-10-10	EURAUD.fx	9:30:00	1							
2022-10-10	EURAUD.fx	11:30:00	1	1.53598	2022-10-10 11:38:20	26111.66	Continuous quote driven	N/A	Electronic	1.53598
2022-10-10	EURAUD.fx	13:30:00	1							
2022-10-10	EURAUD.fx	15:30:00	1							
2022-10-10	EURCHF.fx	9:30:00	1							
2022-10-10	EURCHF.fx	11:30:00	1							
2022-10-10	EURCHF.fx	13:30:00	1							
2022-10-10	EURCHF.fx	15:30:00	1	0.97223	2022-10-10 16:30:35	9722.3	Continuous quote driven	N/A	Electronic	0.97223
2022-10-10	EURGBP	9:30:00	1							

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2022-10-10	SILVER	11:30:00	1									
2022-10-10	SILVER	13:30:00	1									
2022-10-10	SILVER	15:30:00	1			19.5	2022-10-10 17:01:51	97.5	Continuous quote driven	N/A	Electronic	19.5
2022-10-10	SPX500.x	9:30:00	1	3630.35	726.07							
2022-10-10	SPX500.x	11:30:00	1									
2022-10-10	SPX500.x	13:30:00	1			3633.75	2022-10-10 13:45:25	363.375	Continuous quote driven	N/A	Electronic	3633.75
2022-10-10	SPX500.x	15:30:00	1			3630.5	2022-10-10 15:55:13	363.05	Continuous quote driven	N/A	Electronic	3630.5
2022-10-10	USDCAD	9:30:00	1									
2022-10-10	USDCAD	11:30:00	1			1.3721	2022-10-10 12:00:02	1372.1	Continuous quote driven	N/A	Electronic	1.3721
2022-10-10	USDCAD	13:30:00	1			1.37135	2022-10-10 13:35:33	1371.35	Continuous quote driven	N/A	Electronic	1.37135
2022-10-10	USDCAD	15:30:00	1			1.37435	2022-10-10 16:30:03	2748.7	Continuous quote driven	N/A	Electronic	1.37435
2022-10-10	USDCAD.fx	9:30:00	1			1.37587	2022-10-10 10:06:05	1375.87	Continuous quote driven	N/A	Electronic	1.37587
2022-10-10	USDCAD.fx	11:30:00	1			1.37142	2022-10-10 13:22:50	10971.36	Continuous quote driven	N/A	Electronic	1.37142
2022-10-10	USDCAD.fx	13:30:00	1									
2022-10-10	USDCAD.fx	15:30:00	1			1.37355	2022-10-10 15:33:05	1373.55	Continuous quote driven	N/A	Electronic	1.37355
2022-10-10	USDCHF	9:30:00	1			0.996	2022-10-10 9:35:42	996	Continuous quote driven	N/A	Electronic	0.996
2022-10-10	USDCHF	11:30:00	1									
2022-10-10	USDCHF	13:30:00	1									
2022-10-10	USDCHF	15:30:00	1									
2022-10-10	USDCHF.fx	9:30:00	1			0.99822	2022-10-10 10:14:01	9982.2	Continuous quote driven	N/A	Electronic	0.99822
2022-10-10	USDCHF.fx	11:30:00	1									
2022-10-10	USDCHF.fx	13:30:00	1			0.99855	2022-10-10 15:11:45	9985.5	Continuous quote driven	N/A	Electronic	0.99855
2022-10-10	USDCHF.fx	15:30:00	1			1.00095	2022-10-10 19:09:18	10009.5	Continuous quote driven	N/A	Electronic	1.00095
2022-10-10	USDPLN.fx	9:30:00	1			5.01088	2022-10-10 9:48:18	50108.8	Continuous quote driven	N/A	Electronic	5.01088
2022-10-10	USDPLN.fx	11:30:00	1									
2022-10-10	USDPLN.fx	13:30:00	1									
2022-10-10	USDPLN.fx	15:30:00	1									
2022-10-10	XAUUSD	9:30:00	1									
2022-10-10	XAUUSD	11:30:00	1									
2022-10-10	XAUUSD	13:30:00	1									
2022-10-10	XAUUSD	15:30:00	1			1677.59	2022-10-10 16:16:31	25163.85	Continuous quote driven	N/A	Electronic	1677.59
2022-10-10	XAUUSD.m	9:30:00	1			1681.31	2022-10-10 10:14:29	25219.65	Continuous quote driven	N/A	Electronic	1681.31
2022-10-10	XAUUSD.m	11:30:00	1			1680.75	2022-10-10 13:29:27	25211.25	Continuous quote driven	N/A	Electronic	1680.75
2022-10-10	XAUUSD.m	13:30:00	1			1676.24	2022-10-10 13:44:52	25143.6	Continuous quote driven	N/A	Electronic	1676.24
2022-10-10	XAUUSD.m	15:30:00	1			1673.38	2022-10-10 16:29:22	25100.7	Continuous quote driven	N/A	Electronic	1673.38
2022-10-11	#Bitcoin	9:30:00	1									
2022-10-11	#Bitcoin	11:30:00	1									
2022-10-11	#Bitcoin	13:30:00	1			19131.74	2022-10-11 14:35:41	382.6348	Continuous quote driven	N/A	Electronic	19131.74
2022-10-11	#Bitcoin	15:30:00	1			18929.57	2022-10-11 21:03:25	189.2957	Continuous quote driven	N/A	Electronic	18929.57
2022-10-11	#CL.f	9:30:00	1			88.014	2022-10-11 9:42:56	8801.4	Continuous quote driven	N/A	Electronic	88.014
2022-10-11	#CL.f	11:30:00	1									
2022-10-11	#CL.f	13:30:00	1									
2022-10-11	#CL.f	15:30:00	1			87.525	2022-10-11 19:48:11	8752.5	Continuous quote driven	N/A	Electronic	87.525
2022-10-11	#CL.z	9:30:00	1			88.901	2022-10-11 10:10:58	889.01	Continuous quote driven	N/A	Electronic	88.901
2022-10-11	#CL.z	11:30:00	1			88.045	2022-10-11 11:38:16	44022.5	Continuous quote driven	N/A	Electronic	88.045
2022-10-11	#CL.z	13:30:00	1			88.291	2022-10-11 13:41:58	1765.82	Continuous quote driven	N/A	Electronic	88.291
2022-10-11	#CL.z	15:30:00	1			87.847	2022-10-11 16:12:55	878.47	Continuous quote driven	N/A	Electronic	87.847
2022-10-11	#GOOG.p	9:30:00	1									

2022-10-11	#GOOG.p	11:30:00	1										
2022-10-11	#GOOG.p	13:30:00	1										
2022-10-11	#GOOG.p	15:30:00	1	98.5	98.5								
2022-10-11	#NG.z	9:30:00	1										
2022-10-11	#NG.z	11:30:00	1			6.511	2022-10-11 11:40:10	32555	Continuous quote driven	N/A	Electronic	6.511	
2022-10-11	#NG.z	13:30:00	1			6.602	2022-10-11 15:26:08	33010	Continuous quote driven	N/A	Electronic	6.602	
2022-10-11	#NG.z	15:30:00	1			6.638	2022-10-11 19:22:15	331.9	Continuous quote driven	N/A	Electronic	6.638	
2022-10-11	#Ripple	9:30:00	1										
2022-10-11	#Ripple	11:30:00	1										
2022-10-11	#Ripple	13:30:00	1			0.4941	2022-10-11 14:27:17	49.41	Continuous quote driven	N/A	Electronic	0.4941	
2022-10-11	#Ripple	15:30:00	1			0.4954	2022-10-11 17:35:56	49.54	Continuous quote driven	N/A	Electronic	0.4954	
2022-10-11	AUDUSD	9:30:00	1										
2022-10-11	AUDUSD	11:30:00	1			0.62709	2022-10-11 11:35:03	627.09	Continuous quote driven	N/A	Electronic	0.62709	
2022-10-11	AUDUSD	13:30:00	1			0.63	2022-10-11 15:00:03	1260	Continuous quote driven	N/A	Electronic	0.63	
2022-10-11	AUDUSD	15:30:00	1										
2022-10-11	AUDUSD.fx	9:30:00	1			0.628	2022-10-11 9:35:46	1256	Continuous quote driven	N/A	Electronic	0.628	
2022-10-11	AUDUSD.fx	11:30:00	1			0.62502	2022-10-11 12:23:11	625.02	Continuous quote driven	N/A	Electronic	0.62502	
2022-10-11	AUDUSD.fx	13:30:00	1			0.62936	2022-10-11 13:36:19	10069.76	Continuous quote driven	N/A	Electronic	0.62936	
2022-10-11	AUDUSD.fx	15:30:00	1	0.62822	1256.44								
2022-10-11	BTCCUSD	9:30:00	1										
2022-10-11	BTCCUSD	11:30:00	1										
2022-10-11	BTCCUSD	13:30:00	1										
2022-10-11	BTCCUSD	15:30:00	1			19019.95	2022-10-11 21:38:10	190.1995	Continuous quote driven	N/A	Electronic	19019.95	
2022-10-11	Cardano	9:30:00	1										
2022-10-11	Cardano	11:30:00	1										
2022-10-11	Cardano	13:30:00	1										
2022-10-11	Cardano	15:30:00	1			0.39064	2022-10-11 20:10:07	19.532	Continuous quote driven	N/A	Electronic	0.39064	
2022-10-11	DAX40.x	9:30:00	1			12149.55	2022-10-11 10:59:40	1214.955	Continuous quote driven	N/A	Electronic	12149.55	
2022-10-11	DAX40.x	11:30:00	1			12134.75	2022-10-11 12:13:17	1213.475	Continuous quote driven	N/A	Electronic	12134.75	
2022-10-11	DAX40.x	13:30:00	1										
2022-10-11	DAX40.x	15:30:00	1										
2022-10-11	DJ30.x	9:30:00	1										
2022-10-11	DJ30.x	11:30:00	1										
2022-10-11	DJ30.x	13:30:00	1			29169.75	2022-10-11 14:47:39	2916.975	Continuous quote driven	N/A	Electronic	29169.75	
2022-10-11	DJ30.x	15:30:00	1			29086.55	2022-10-11 16:01:44	2908.655	Continuous quote driven	N/A	Electronic	29086.55	
2022-10-11	EURAUD.fx	9:30:00	1										
2022-10-11	EURAUD.fx	11:30:00	1										
2022-10-11	EURAUD.fx	13:30:00	1			1.5434	2022-10-11 15:03:03	15434	Continuous quote driven	N/A	Electronic	1.5434	
2022-10-11	EURAUD.fx	15:30:00	1										
2022-10-11	EURCHF	9:30:00	1										
2022-10-11	EURCHF	11:30:00	1										
2022-10-11	EURCHF	13:30:00	1			0.96949	2022-10-11 15:29:50	48474.5	Continuous quote driven	N/A	Electronic	0.96949	
2022-10-11	EURCHF	15:30:00	1			0.96703	2022-10-11 16:34:53	48351.5	Continuous quote driven	N/A	Electronic	0.96703	
2022-10-11	EURCHF.fx	9:30:00	1										
2022-10-11	EURCHF.fx	11:30:00	1			0.96841	2022-10-11 12:56:00	9684.1	Continuous quote driven	N/A	Electronic	0.96841	
2022-10-11	EURCHF.fx	13:30:00	1										
2022-10-11	EURCHF.fx	15:30:00	1										
2022-10-11	EURGBP	9:30:00	1			0.87822	2022-10-11 11:06:45	878.22	Continuous quote driven	N/A	Electronic	0.87822	



2022-10-11	EURGBP	11:30:00	1			0.8787	2022-10-11 11:45:01	1757.4	Continuous quote driven	N/A	Electronic	0.8787
2022-10-11	EURGBP	13:30:00	1			0.87684	2022-10-11 14:00:02	1753.68	Continuous quote driven	N/A	Electronic	0.87684
2022-10-11	EURGBP	15:30:00	1			0.87701	2022-10-11 15:34:00	877.01	Continuous quote driven	N/A	Electronic	0.87701
2022-10-11	EURGBP.fx	9:30:00	1			0.88004	2022-10-11 10:22:47	4400.2	Continuous quote driven	N/A	Electronic	0.88004
2022-10-11	EURGBP.fx	11:30:00	1									
2022-10-11	EURGBP.fx	13:30:00	1			0.87616	2022-10-11 14:21:12	8761.6	Continuous quote driven	N/A	Electronic	0.87616
2022-10-11	EURGBP.fx	15:30:00	1			0.8769	2022-10-11 15:45:24	8769	Continuous quote driven	N/A	Electronic	0.8769
2022-10-11	EURUSD	9:30:00	1			0.9723	2022-10-11 9:32:10	12639.9	Continuous quote driven	N/A	Electronic	0.9723
2022-10-11	EURUSD	11:30:00	1			0.9709	2022-10-11 11:36:33	14563.5	Continuous quote driven	N/A	Electronic	0.9709
2022-10-11	EURUSD	13:30:00	1			0.97305	2022-10-11 13:45:04	1946.1	Continuous quote driven	N/A	Electronic	0.97305
2022-10-11	EURUSD	15:30:00	1			0.97102	2022-10-11 15:50:43	4855.1	Continuous quote driven	N/A	Electronic	0.97102
2022-10-11	EURUSD.fx	9:30:00	1	0.97151	13601.2							
2022-10-11	EURUSD.fx	11:30:00	1			0.96981	2022-10-11 11:54:31	969.81	Continuous quote driven	N/A	Electronic	0.96981
2022-10-11	EURUSD.fx	13:30:00	1			0.97328	2022-10-11 13:35:11	14599.2	Continuous quote driven	N/A	Electronic	0.97328
2022-10-11	EURUSD.fx	15:30:00	1	0.97062	40760.32							
2022-10-11	GBPAUD	9:30:00	1									
2022-10-11	GBPAUD	11:30:00	1									
2022-10-11	GBPAUD	13:30:00	1									
2022-10-11	GBPAUD	15:30:00	1			1.74869	2022-10-11 22:05:53	1748.69	Continuous quote driven	N/A	Electronic	1.74869
2022-10-11	GBPCHF	9:30:00	1									
2022-10-11	GBPCHF	11:30:00	1									
2022-10-11	GBPCHF	13:30:00	1									
2022-10-11	GBPCHF	15:30:00	1			1.09399	2022-10-11 21:12:12	1093.99	Continuous quote driven	N/A	Electronic	1.09399
2022-10-11	GBPUSD	9:30:00	1			1.1016	2022-10-11 9:55:01	3304.8	Continuous quote driven	N/A	Electronic	1.1016
2022-10-11	GBPUSD	11:30:00	1			1.10465	2022-10-11 11:38:23	6627.9	Continuous quote driven	N/A	Electronic	1.10465
2022-10-11	GBPUSD	13:30:00	1									
2022-10-11	GBPUSD	15:30:00	1	1.10641	1106.41							
2022-10-11	GBPUSD.fx	9:30:00	1	1.1041	1104.1							
2022-10-11	GBPUSD.fx	11:30:00	1			1.1046	2022-10-11 11:42:35	1104.6	Continuous quote driven	N/A	Electronic	1.1046
2022-10-11	GBPUSD.fx	13:30:00	1			1.10905	2022-10-11 13:32:09	11090.5	Continuous quote driven	N/A	Electronic	1.10905
2022-10-11	GBPUSD.fx	15:30:00	1	1.10692	22138.5							
2022-10-11	GOLD	9:30:00	1									
2022-10-11	GOLD	11:30:00	1			1663.05	2022-10-11 11:42:28	1663.05	Continuous quote driven	N/A	Electronic	1663.05
2022-10-11	GOLD	13:30:00	1			1668.07	2022-10-11 13:35:36	1668.07	Continuous quote driven	N/A	Electronic	1668.07
2022-10-11	GOLD	15:30:00	1			1670.47	2022-10-11 15:49:38	1670.47	Continuous quote driven	N/A	Electronic	1670.47
2022-10-11	NASDAQ100.i	9:30:00	1			10871.5	2022-10-11 9:35:24	1087.15	Continuous quote driven	N/A	Electronic	10871.5
2022-10-11	NASDAQ100.i	11:30:00	1			10842.2	2022-10-11 12:25:02	2168.44	Continuous quote driven	N/A	Electronic	10842.2
2022-10-11	NASDAQ100.i	13:30:00	1									
2022-10-11	NASDAQ100.i	15:30:00	1									
2022-10-11	NASDAQ100.x	9:30:00	1	10888	2177.6							
2022-10-11	NASDAQ100.x	11:30:00	1									
2022-10-11	NASDAQ100.x	13:30:00	1			10892.05	2022-10-11 14:07:28	1089.205	Continuous quote driven	N/A	Electronic	10892.05
2022-10-11	NASDAQ100.x	15:30:00	1			10835.25	2022-10-11 15:35:20	2167.05	Continuous quote driven	N/A	Electronic	10835.25
2022-10-11	NZDJPY	9:30:00	1									
2022-10-11	NZDJPY	11:30:00	1									
2022-10-11	NZDJPY	13:30:00	1									
2022-10-11	NZDJPY	15:30:00	1			81.997	2022-10-11 17:46:42	81997	Continuous quote driven	N/A	Electronic	81.997
2022-10-11	NZDUSD	9:30:00	1									

2022-10-11	NZDUSD	11:30:00	1								
2022-10-11	NZDUSD	13:30:00	1								
2022-10-11	NZDUSD	15:30:00	1	0.56462	2022-10-11 18:39:58	564.62	Continuous quote driven	N/A	Electronic	0.56462	
2022-10-11	NZDUSD.fx	9:30:00	1								
2022-10-11	NZDUSD.fx	11:30:00	1	0.55855	2022-10-11 12:06:04	4468.4	Continuous quote driven	N/A	Electronic	0.55855	
2022-10-11	NZDUSD.fx	13:30:00	1	0.5608	2022-10-11 13:57:56	560.8	Continuous quote driven	N/A	Electronic	0.5608	
2022-10-11	NZDUSD.fx	15:30:00	1	0.5597	2022-10-11 15:51:30	559.7	Continuous quote driven	N/A	Electronic	0.5597	
2022-10-11	SILVER	9:30:00	1								
2022-10-11	SILVER	11:30:00	1	19.28	2022-10-11 12:01:21	96.4	Continuous quote driven	N/A	Electronic	19.28	
2022-10-11	SILVER	13:30:00	1								
2022-10-11	SILVER	15:30:00	1	19.55	2022-10-11 18:26:54	97.75	Continuous quote driven	N/A	Electronic	19.55	
2022-10-11	SPX500.x	9:30:00	1	3584.55	2022-10-11 10:33:32	358.455	Continuous quote driven	N/A	Electronic	3584.55	
2022-10-11	SPX500.x	11:30:00	1	3583	2022-10-11 12:25:02	358.3	Continuous quote driven	N/A	Electronic	3583	
2022-10-11	SPX500.x	13:30:00	1	3601.9	2022-10-11 14:05:05	360.19	Continuous quote driven	N/A	Electronic	3601.9	
2022-10-11	SPX500.x	15:30:00	1	3584.6	2022-10-11 15:36:27	358.46	Continuous quote driven	N/A	Electronic	3584.6	
2022-10-11	USDCAD	9:30:00	1								
2022-10-11	USDCAD	11:30:00	1	1.38402	2022-10-11 11:40:03	1384.02	Continuous quote driven	N/A	Electronic	1.38402	
2022-10-11	USDCAD	13:30:00	1	1.37852	2022-10-11 14:15:02	2757.04	Continuous quote driven	N/A	Electronic	1.37852	
2022-10-11	USDCAD	15:30:00	1	1.38233	2022-10-11 16:01:49	41469.9	Continuous quote driven	N/A	Electronic	1.38233	
2022-10-11	USDCAD.fx	9:30:00	1	1.38211	2022-10-11 10:12:06	2764.22	Continuous quote driven	N/A	Electronic	1.38211	
2022-10-11	USDCAD.fx	11:30:00	1	1.38202	2022-10-11 12:51:31	2764.04	Continuous quote driven	N/A	Electronic	1.38202	
2022-10-11	USDCAD.fx	13:30:00	1	1.37904	2022-10-11 13:34:44	22064.64	Continuous quote driven	N/A	Electronic	1.37904	
2022-10-11	USDCAD.fx	15:30:00	1	1.38023	2022-10-11 15:41:06	1380.23	Continuous quote driven	N/A	Electronic	1.38023	
2022-10-11	USDCHEF	9:30:00	1								
2022-10-11	USDCHEF	11:30:00	1	0.99909	2022-10-11 11:39:28	1998.18	Continuous quote driven	N/A	Electronic	0.99909	
2022-10-11	USDCHEF	13:30:00	1								
2022-10-11	USDCHEF	15:30:00	1								
2022-10-11	USDCHEF.fx	9:30:00	1	0.99854	2022-10-11 9:35:46	998.54	Continuous quote driven	N/A	Electronic	0.99854	
2022-10-11	USDCHEF.fx	11:30:00	1	0.99758	2022-10-11 12:48:01	997.58	Continuous quote driven	N/A	Electronic	0.99758	
2022-10-11	USDCHEF.fx	13:30:00	1	0.99464	2022-10-11 14:11:40	994.64	Continuous quote driven	N/A	Electronic	0.99464	
2022-10-11	USDCHEF.fx	15:30:00	1	0.99752	2022-10-11 15:45:29	9975.2	Continuous quote driven	N/A	Electronic	0.99752	
2022-10-11	USDPLN.fx	9:30:00	1								
2022-10-11	USDPLN.fx	11:30:00	1								
2022-10-11	USDPLN.fx	13:30:00	1	5.01409	2022-10-11 14:08:01	30084.54	Continuous quote driven	N/A	Electronic	5.01409	
2022-10-11	USDPLN.fx	15:30:00	1	4.95221	2022-10-11 18:54:58	29713.26	Continuous quote driven	N/A	Electronic	4.95221	
2022-10-11	XAUUSD	9:30:00	1								
2022-10-11	XAUUSD	11:30:00	1	1666.5	2022-10-11 12:55:52	8332.5	Continuous quote driven	N/A	Electronic	1666.5	
2022-10-11	XAUUSD	13:30:00	1	1669	2022-10-11 14:39:29	8345	Continuous quote driven	N/A	Electronic	1669	
2022-10-11	XAUUSD	15:30:00	1	1678.06	2022-10-11 17:35:28	8390.3	Continuous quote driven	N/A	Electronic	1678.06	
2022-10-11	XAUUSD.m	9:30:00	1	1669.76	2022-10-11 10:12:16	25046.4	Continuous quote driven	N/A	Electronic	1669.76	
2022-10-11	XAUUSD.m	11:30:00	1	1661.58	2022-10-11 12:10:34	41539.5	Continuous quote driven	N/A	Electronic	1661.58	
2022-10-11	XAUUSD.m	13:30:00	1	1672.45	2022-10-11 14:26:51	25086.75	Continuous quote driven	N/A	Electronic	1672.45	
2022-10-11	XAUUSD.m	15:30:00	1	1671.39	2022-10-11 15:42:21	41784.75	Continuous quote driven	N/A	Electronic	1671.39	
2022-10-11	XPDUUSD	9:30:00	1								
2022-10-11	XPDUUSD	11:30:00	1								
2022-10-11	XPDUUSD	13:30:00	1								
2022-10-11	XPDUUSD	15:30:00	1	2139.78	2022-10-11 16:08:23	2139.78	Continuous quote driven	N/A	Electronic	2139.78	
2022-10-11	XRPUSD	9:30:00	1	0.4812	2022-10-11 11:19:56	48.12	Continuous quote driven	N/A	Electronic	0.4812	

[illegible]

2022-10-12	CADJPY	11:30:00	1									
2022-10-12	CADJPY	13:30:00	1		106.31	2022-10-12 14:12:43	106310	Continuous quote driven	N/A	Electronic		106.31
2022-10-12	CADJPY	15:30:00	1									
2022-10-12	DAX40.x	9:30:00	1									
2022-10-12	DAX40.x	11:30:00	1									
2022-10-12	DAX40.x	13:30:00	1		12235.25	2022-10-12 14:23:47	2447.05	Continuous quote driven	N/A	Electronic		12235.25
2022-10-12	DAX40.x	15:30:00	1		12217.25	2022-10-12 16:02:53	1221.725	Continuous quote driven	N/A	Electronic		12217.25
2022-10-12	DJ30.x	9:30:00	1									
2022-10-12	DJ30.x	11:30:00	1									
2022-10-12	DJ30.x	13:30:00	1									
2022-10-12	DJ30.x	15:30:00	1		29289.1	2022-10-12 15:42:21	14644.55	Continuous quote driven	N/A	Electronic		29289.1
2022-10-12	ES35.x	9:30:00	1		7265.3	2022-10-12 9:32:14	726.53	Continuous quote driven	N/A	Electronic		7265.3
2022-10-12	ES35.x	11:30:00	1									
2022-10-12	ES35.x	13:30:00	1									
2022-10-12	ES35.x	15:30:00	1									
2022-10-12	ETHUSD	9:30:00	1									
2022-10-12	ETHUSD	11:30:00	1									
2022-10-12	ETHUSD	13:30:00	1									
2022-10-12	ETHUSD	15:30:00	1		1298.05	2022-10-12 17:48:39	12.9805	Continuous quote driven	N/A	Electronic		1298.05
2022-10-12	EURAUD.fx	9:30:00	1		1.55098	2022-10-12 9:59:31	7754.9	Continuous quote driven	N/A	Electronic		1.55098
2022-10-12	EURAUD.fx	11:30:00	1		1.55092	2022-10-12 12:51:57	7754.6	Continuous quote driven	N/A	Electronic		1.55092
2022-10-12	EURAUD.fx	13:30:00	1									
2022-10-12	EURAUD.fx	15:30:00	1		1.55026	2022-10-12 15:41:39	3100.52	Continuous quote driven	N/A	Electronic		1.55026
2022-10-12	EURCHF	9:30:00	1									
2022-10-12	EURCHF	11:30:00	1									
2022-10-12	EURCHF	13:30:00	1									
2022-10-12	EURCHF	15:30:00	1		0.96854	2022-10-12 16:56:46	968.54	Continuous quote driven	N/A	Electronic		0.96854
2022-10-12	EURGBP	9:30:00	1									
2022-10-12	EURGBP	11:30:00	1									
2022-10-12	EURGBP	13:30:00	1									
2022-10-12	EURGBP	15:30:00	1		0.8771	2022-10-12 16:05:04	877.1	Continuous quote driven	N/A	Electronic		0.8771
2022-10-12	EURGBP.fx	9:30:00	1									
2022-10-12	EURGBP.fx	11:30:00	1									
2022-10-12	EURGBP.fx	13:30:00	1									
2022-10-12	EURGBP.fx	15:30:00	1		0.87937	2022-10-12 15:33:04	1758.74	Continuous quote driven	N/A	Electronic		0.87937
2022-10-12	EURUSD	9:30:00	1		0.97136	2022-10-12 9:45:05	1942.72	Continuous quote driven	N/A	Electronic		0.97136
2022-10-12	EURUSD	11:30:00	1	0.97105	5826.02							
2022-10-12	EURUSD	13:30:00	1		0.97078	2022-10-12 13:47:49	4853.9	Continuous quote driven	N/A	Electronic		0.97078
2022-10-12	EURUSD	15:30:00	1		0.9675	2022-10-12 16:43:41	12577.5	Continuous quote driven	N/A	Electronic		0.9675
2022-10-12	EURUSD.fx	9:30:00	1	0.97049	970.49							
2022-10-12	EURUSD.fx	11:30:00	1	0.97075	3883.02							
2022-10-12	EURUSD.fx	13:30:00	1		0.97094	2022-10-12 13:33:33	30099.14	Continuous quote driven	N/A	Electronic		0.97094
2022-10-12	EURUSD.fx	15:30:00	1		0.96947	2022-10-12 15:50:27	1938.94	Continuous quote driven	N/A	Electronic		0.96947
2022-10-12	GBPUSD	9:30:00	1	1.09712	4388.46							
2022-10-12	GBPUSD	11:30:00	1		1.10695	2022-10-12 12:03:15	11069.5	Continuous quote driven	N/A	Electronic		1.10695
2022-10-12	GBPUSD	13:30:00	1		1.10353	2022-10-12 14:36:25	11035.3	Continuous quote driven	N/A	Electronic		1.10353
2022-10-12	GBPUSD	15:30:00	1		1.10426	2022-10-12 15:51:26	1104.26	Continuous quote driven	N/A	Electronic		1.10426
2022-10-12	GBPUSD.fx	9:30:00	1	1.097	28521.47							

2022-10-12	GBPUSD.fx	11:30:00	1	1.10701	121789.5							
2022-10-12	GBPUSD.fx	13:30:00	1	1.10636	22127.2							
2022-10-12	GBPUSD.fx	15:30:00	1	1.10332	4413.32							
2022-10-12	GOLD	9:30:00	1			1668.29	2022-10-12 9:47:08	3336.58	Continuous quote driven	N/A	Electronic	1668.29
2022-10-12	GOLD	11:30:00	1									
2022-10-12	GOLD	13:30:00	1			1665.56	2022-10-12 14:30:20	3331.12	Continuous quote driven	N/A	Electronic	1665.56
2022-10-12	GOLD	15:30:00	1			1668.92	2022-10-12 17:05:42	1668.92	Continuous quote driven	N/A	Electronic	1668.92
2022-10-12	HKDJPY.fx	9:30:00	1			18.612	2022-10-12 10:02:07	18612	Continuous quote driven	N/A	Electronic	18.612
2022-10-12	HKDJPY.fx	11:30:00	1									
2022-10-12	HKDJPY.fx	13:30:00	1									
2022-10-12	HKDJPY.fx	15:30:00	1									
2022-10-12	JP225.x	9:30:00	1									
2022-10-12	JP225.x	11:30:00	1			26422.25	2022-10-12 13:12:53	264222.5	Continuous quote driven	N/A	Electronic	26422.25
2022-10-12	JP225.x	13:30:00	1			26443.75	2022-10-12 14:08:50	264437.5	Continuous quote driven	N/A	Electronic	26443.75
2022-10-12	JP225.x	15:30:00	1			26317.25	2022-10-12 15:34:16	263172.5	Continuous quote driven	N/A	Electronic	26317.25
2022-10-12	NASDAQ100.x	9:30:00	1			10879.35	2022-10-12 10:07:35	1087.935	Continuous quote driven	N/A	Electronic	10879.35
2022-10-12	NASDAQ100.x	11:30:00	1	10913.75	1091.375							
2022-10-12	NASDAQ100.x	13:30:00	1			10812.15	2022-10-12 14:30:10	6487.29	Continuous quote driven	N/A	Electronic	10812.15
2022-10-12	NASDAQ100.x	15:30:00	1			10765.15	2022-10-12 15:32:57	1076.515	Continuous quote driven	N/A	Electronic	10765.15
2022-10-12	NOKJPY.fx	9:30:00	1			13.598	2022-10-12 10:02:16	13598	Continuous quote driven	N/A	Electronic	13.598
2022-10-12	NOKJPY.fx	11:30:00	1									
2022-10-12	NOKJPY.fx	13:30:00	1									
2022-10-12	NOKJPY.fx	15:30:00	1									
2022-10-12	NZDCHF	9:30:00	1									
2022-10-12	NZDCHF	11:30:00	1									
2022-10-12	NZDCHF	13:30:00	1									
2022-10-12	NZDCHF	15:30:00	1			0.56026	2022-10-12 16:38:58	560.26	Continuous quote driven	N/A	Electronic	0.56026
2022-10-12	NZDUSD	9:30:00	1									
2022-10-12	NZDUSD	11:30:00	1									
2022-10-12	NZDUSD	13:30:00	1			0.55862	2022-10-12 13:50:14	558.62	Continuous quote driven	N/A	Electronic	0.55862
2022-10-12	NZDUSD	15:30:00	1									
2022-10-12	NZDUSD.fx	9:30:00	1			0.56037	2022-10-12 9:37:26	1120.74	Continuous quote driven	N/A	Electronic	0.56037
2022-10-12	NZDUSD.fx	11:30:00	1			0.55923	2022-10-12 11:38:40	1118.46	Continuous quote driven	N/A	Electronic	0.55923
2022-10-12	NZDUSD.fx	13:30:00	1			0.55859	2022-10-12 13:51:34	1117.18	Continuous quote driven	N/A	Electronic	0.55859
2022-10-12	NZDUSD.fx	15:30:00	1			0.55904	2022-10-12 15:37:26	559.04	Continuous quote driven	N/A	Electronic	0.55904
2022-10-12	SILVER	9:30:00	1									
2022-10-12	SILVER	11:30:00	1									
2022-10-12	SILVER	13:30:00	1									
2022-10-12	SILVER	15:30:00	1			18.915	2022-10-12 15:33:06	945.75	Continuous quote driven	N/A	Electronic	18.915
2022-10-12	SPX500.x	9:30:00	1									
2022-10-12	SPX500.x	11:30:00	1									
2022-10-12	SPX500.x	13:30:00	1									
2022-10-12	SPX500.x	15:30:00	1			3598.8	2022-10-12 15:53:46	719.76	Continuous quote driven	N/A	Electronic	3598.8
2022-10-12	UK100.x	9:30:00	1			6857.5	2022-10-12 9:33:36	1371.5	Continuous quote driven	N/A	Electronic	6857.5
2022-10-12	UK100.x	11:30:00	1									
2022-10-12	UK100.x	13:30:00	1			6870.1	2022-10-12 13:45:18	1374.02	Continuous quote driven	N/A	Electronic	6870.1
2022-10-12	UK100.x	15:30:00	1									
2022-10-12	USDCAD	9:30:00	1			1.38116	2022-10-12 10:00:02	2762.32	Continuous quote driven	N/A	Electronic	1.38116

2022-10-12	USDCAD	11:30:00	1			1.3776	2022-10-12 11:50:12	15153.6	Continuous quote driven	N/A	Electronic	1.3776
2022-10-12	USDCAD	13:30:00	1			1.38059	2022-10-12 14:30:05	2761.18	Continuous quote driven	N/A	Electronic	1.38059
2022-10-12	USDCAD	15:30:00	1	1.3808	2761.6							
2022-10-12	USDCAD.fx	9:30:00	1			1.37988	2022-10-12 10:04:14	2759.76	Continuous quote driven	N/A	Electronic	1.37988
2022-10-12	USDCAD.fx	11:30:00	1			1.37805	2022-10-12 12:24:22	1378.05	Continuous quote driven	N/A	Electronic	1.37805
2022-10-12	USDCAD.fx	13:30:00	1			1.38103	2022-10-12 14:30:05	1381.03	Continuous quote driven	N/A	Electronic	1.38103
2022-10-12	USDCAD.fx	15:30:00	1			1.37984	2022-10-12 15:45:05	2759.68	Continuous quote driven	N/A	Electronic	1.37984
2022-10-12	USDCHF.fx	9:30:00	1			0.99464	2022-10-12 10:22:41	9946.4	Continuous quote driven	N/A	Electronic	0.99464
2022-10-12	USDCHF.fx	11:30:00	1			0.99574	2022-10-12 13:21:56	9957.4	Continuous quote driven	N/A	Electronic	0.99574
2022-10-12	USDCHF.fx	13:30:00	1			0.99665	2022-10-12 14:30:08	9966.5	Continuous quote driven	N/A	Electronic	0.99665
2022-10-12	USDCHF.fx	15:30:00	1			0.99739	2022-10-12 16:20:11	9973.9	Continuous quote driven	N/A	Electronic	0.99739
2022-10-12	XAUUSD	9:30:00	1									
2022-10-12	XAUUSD	11:30:00	1									
2022-10-12	XAUUSD	13:30:00	1			1669.9	2022-10-12 14:43:16	8349.5	Continuous quote driven	N/A	Electronic	1669.9
2022-10-12	XAUUSD	15:30:00	1									
2022-10-12	XAUUSD.m	9:30:00	1			1672.33	2022-10-12 10:37:51	41808.25	Continuous quote driven	N/A	Electronic	1672.33
2022-10-12	XAUUSD.m	11:30:00	1									
2022-10-12	XAUUSD.m	13:30:00	1			1666.5	2022-10-12 14:30:15	41662.5	Continuous quote driven	N/A	Electronic	1666.5
2022-10-12	XAUUSD.m	15:30:00	1			1671	2022-10-12 16:01:53	41775	Continuous quote driven	N/A	Electronic	1671
2022-10-13	#CL.z	9:30:00	1			86.768	2022-10-13 10:33:51	867.68	Continuous quote driven	N/A	Electronic	86.768
2022-10-13	#CL.z	11:30:00	1			86.119	2022-10-13 12:41:38	1722.38	Continuous quote driven	N/A	Electronic	86.119
2022-10-13	#CL.z	13:30:00	1			85.283	2022-10-13 14:31:52	852.83	Continuous quote driven	N/A	Electronic	85.283
2022-10-13	#CL.z	15:30:00	1			85.811	2022-10-13 16:05:46	1716.22	Continuous quote driven	N/A	Electronic	85.811
2022-10-13	#Ethereum	9:30:00	1									
2022-10-13	#Ethereum	11:30:00	1			1260.15	2022-10-13 12:20:51	315.0375	Continuous quote driven	N/A	Electronic	1260.15
2022-10-13	#Ethereum	13:30:00	1			1248.75	2022-10-13 13:40:59	37.4625	Continuous quote driven	N/A	Electronic	1248.75
2022-10-13	#Ethereum	15:30:00	1			1251.86	2022-10-13 17:20:53	37.5558	Continuous quote driven	N/A	Electronic	1251.86
2022-10-13	#MSFT	9:30:00	1									
2022-10-13	#MSFT	11:30:00	1									
2022-10-13	#MSFT	13:30:00	1									
2022-10-13	#MSFT	15:30:00	1			232.31	2022-10-13 17:38:34	232.31	Continuous quote driven	N/A	Electronic	232.31
2022-10-13	#NFLX.p	9:30:00	1									
2022-10-13	#NFLX.p	11:30:00	1									
2022-10-13	#NFLX.p	13:30:00	1									
2022-10-13	#NFLX.p	15:30:00	1			224.98	2022-10-13 17:20:37	224.98	Continuous quote driven	N/A	Electronic	224.98
2022-10-13	#NG.z	9:30:00	1									
2022-10-13	#NG.z	11:30:00	1									
2022-10-13	#NG.z	13:30:00	1			6.546	2022-10-13 13:41:01	654.6	Continuous quote driven	N/A	Electronic	6.546
2022-10-13	#NG.z	15:30:00	1			6.622	2022-10-13 17:20:28	331.1	Continuous quote driven	N/A	Electronic	6.622
2022-10-13	#QQQ	9:30:00	1									
2022-10-13	#QQQ	11:30:00	1									
2022-10-13	#QQQ	13:30:00	1									
2022-10-13	#QQQ	15:30:00	1			266.86	2022-10-13 17:21:07	266.86	Continuous quote driven	N/A	Electronic	266.86
2022-10-13	#Ripple	9:30:00	1									
2022-10-13	#Ripple	11:30:00	1									
2022-10-13	#Ripple	13:30:00	1									
2022-10-13	#Ripple	15:30:00	1			0.4735	2022-10-13 16:41:56	47.35	Continuous quote driven	N/A	Electronic	0.4735
2022-10-13	#TSLA	9:30:00	1									

2022-10-13	#TSLA	11:30:00	1									
2022-10-13	#TSLA	13:30:00	1									
2022-10-13	#TSLA	15:30:00	1			209.96	2022-10-13 16:55:49	209.96	Continuous quote driven	N/A	Electronic	209.96
2022-10-13	#TSLA.p	9:30:00	1									
2022-10-13	#TSLA.p	11:30:00	1									
2022-10-13	#TSLA.p	13:30:00	1									
2022-10-13	#TSLA.p	15:30:00	1	208.78	417.56							
2022-10-13	AUDCAD.fx	9:30:00	1			0.86739	2022-10-13 10:40:10	33828.21	Continuous quote driven	N/A	Electronic	0.86739
2022-10-13	AUDCAD.fx	11:30:00	1			0.86765	2022-10-13 12:39:54	34706	Continuous quote driven	N/A	Electronic	0.86765
2022-10-13	AUDCAD.fx	13:30:00	1									
2022-10-13	AUDCAD.fx	15:30:00	1									
2022-10-13	AUDCHF	9:30:00	1									
2022-10-13	AUDCHF	11:30:00	1									
2022-10-13	AUDCHF	13:30:00	1			0.62307	2022-10-13 15:22:20	623.07	Continuous quote driven	N/A	Electronic	0.62307
2022-10-13	AUDCHF	15:30:00	1									
2022-10-13	AUDJPY	9:30:00	1									
2022-10-13	AUDJPY	11:30:00	1									
2022-10-13	AUDJPY	13:30:00	1			91.189	2022-10-13 15:19:22	91189	Continuous quote driven	N/A	Electronic	91.189
2022-10-13	AUDJPY	15:30:00	1									
2022-10-13	AUDNZD.fx	9:30:00	1									
2022-10-13	AUDNZD.fx	11:30:00	1									
2022-10-13	AUDNZD.fx	13:30:00	1			1.11938	2022-10-13 15:02:27	1119.38	Continuous quote driven	N/A	Electronic	1.11938
2022-10-13	AUDNZD.fx	15:30:00	1									
2022-10-13	AUDUSD	9:30:00	1									
2022-10-13	AUDUSD	11:30:00	1									
2022-10-13	AUDUSD	13:30:00	1			0.62559	2022-10-13 14:30:04	9383.85	Continuous quote driven	N/A	Electronic	0.62559
2022-10-13	AUDUSD	15:30:00	1			0.63128	2022-10-13 19:30:03	1262.56	Continuous quote driven	N/A	Electronic	0.63128
2022-10-13	AUDUSD.fx	9:30:00	1			0.62832	2022-10-13 10:55:55	628.32	Continuous quote driven	N/A	Electronic	0.62832
2022-10-13	AUDUSD.fx	11:30:00	1			0.62891	2022-10-13 12:06:00	628.91	Continuous quote driven	N/A	Electronic	0.62891
2022-10-13	AUDUSD.fx	13:30:00	1			0.62898	2022-10-13 13:33:04	1257.96	Continuous quote driven	N/A	Electronic	0.62898
2022-10-13	AUDUSD.fx	15:30:00	1			0.62088	2022-10-13 15:49:03	1241.76	Continuous quote driven	N/A	Electronic	0.62088
2022-10-13	BTCUSD	9:30:00	1									
2022-10-13	BTCUSD	11:30:00	1									
2022-10-13	BTCUSD	13:30:00	1									
2022-10-13	BTCUSD	15:30:00	1			19082.4	2022-10-13 19:14:19	190.824	Continuous quote driven	N/A	Electronic	19082.4
2022-10-13	CADCHF	9:30:00	1			0.72383	2022-10-13 10:33:08	2895.32	Continuous quote driven	N/A	Electronic	0.72383
2022-10-13	CADCHF	11:30:00	1									
2022-10-13	CADCHF	13:30:00	1									
2022-10-13	CADCHF	15:30:00	1			0.7266	2022-10-13 23:15:32	2906.4	Continuous quote driven	N/A	Electronic	0.7266
2022-10-13	CADJPY	9:30:00	1									
2022-10-13	CADJPY	11:30:00	1									
2022-10-13	CADJPY	13:30:00	1									
2022-10-13	CADJPY	15:30:00	1			106.957	2022-10-13 17:41:04	106957	Continuous quote driven	N/A	Electronic	106.957
2022-10-13	DAX40.x	9:30:00	1									
2022-10-13	DAX40.x	11:30:00	1									
2022-10-13	DAX40.x	13:30:00	1			12356.85	2022-10-13 13:47:39	2471.37	Continuous quote driven	N/A	Electronic	12356.85
2022-10-13	DAX40.x	15:30:00	1			12100.65	2022-10-13 15:52:43	1210.065	Continuous quote driven	N/A	Electronic	12100.65
2022-10-13	DJ30.x	9:30:00	1			29247.75	2022-10-13 10:25:24	2924.775	Continuous quote driven	N/A	Electronic	29247.75

2022-10-13	DJ30.x	11:30:00	1								
2022-10-13	DJ30.x	13:30:00	1	28693.65	2022-10-13 14:47:23	2869.365	Continuous quote driven	N/A	Electronic	28693.65	
2022-10-13	DJ30.x	15:30:00	1	28703.1	2022-10-13 15:44:27	14351.55	Continuous quote driven	N/A	Electronic	28703.1	
2022-10-13	ETHUSD	9:30:00	1								
2022-10-13	ETHUSD	11:30:00	1	1234.64	2022-10-13 12:35:05	12.3464	Continuous quote driven	N/A	Electronic	1234.64	
2022-10-13	ETHUSD	13:30:00	1	1215.53	2022-10-13 14:30:12	12.1553	Continuous quote driven	N/A	Electronic	1215.53	
2022-10-13	ETHUSD	15:30:00	1	1222.06	2022-10-13 15:52:13	12.2206	Continuous quote driven	N/A	Electronic	1222.06	
2022-10-13	EURAUD	9:30:00	1								
2022-10-13	EURAUD	11:30:00	1								
2022-10-13	EURAUD	13:30:00	1								
2022-10-13	EURAUD	15:30:00	1	1.55342	2022-10-13 22:25:18	1553.42	Continuous quote driven	N/A	Electronic	1.55342	
2022-10-13	EURAUD.fx	9:30:00	1								
2022-10-13	EURAUD.fx	11:30:00	1								
2022-10-13	EURAUD.fx	13:30:00	1								
2022-10-13	EURAUD.fx	15:30:00	1	1.55272	2022-10-13 19:40:55	7763.6	Continuous quote driven	N/A	Electronic	1.55272	
2022-10-13	EURCAD	9:30:00	1								
2022-10-13	EURCAD	11:30:00	1								
2022-10-13	EURCAD	13:30:00	1								
2022-10-13	EURCAD	15:30:00	1	1.34462	2022-10-13 22:25:28	1344.62	Continuous quote driven	N/A	Electronic	1.34462	
2022-10-13	EURCAD.fx	9:30:00	1								
2022-10-13	EURCAD.fx	11:30:00	1	1.34204	2022-10-13 12:03:35	6710.2	Continuous quote driven	N/A	Electronic	1.34204	
2022-10-13	EURCAD.fx	13:30:00	1								
2022-10-13	EURCAD.fx	15:30:00	1								
2022-10-13	EURCHF	9:30:00	1	0.97009	2022-10-13 10:01:47	9700.9	Continuous quote driven	N/A	Electronic	0.97009	
2022-10-13	EURCHF	11:30:00	1								
2022-10-13	EURCHF	13:30:00	1	0.97115	2022-10-13 13:40:24	971.15	Continuous quote driven	N/A	Electronic	0.97115	
2022-10-13	EURCHF	15:30:00	1	0.97216	2022-10-13 15:39:37	9721.6	Continuous quote driven	N/A	Electronic	0.97216	
2022-10-13	EURCHF.fx	9:30:00	1	0.97108	2022-10-13 11:13:02	9710.8	Continuous quote driven	N/A	Electronic	0.97108	
2022-10-13	EURCHF.fx	11:30:00	1								
2022-10-13	EURCHF.fx	13:30:00	1	0.96956	2022-10-13 14:30:28	9695.6	Continuous quote driven	N/A	Electronic	0.96956	
2022-10-13	EURCHF.fx	15:30:00	1	0.97225	2022-10-13 15:32:56	19445	Continuous quote driven	N/A	Electronic	0.97225	
2022-10-13	EURGBP	9:30:00	1	0.87515	2022-10-13 9:49:56	1750.3	Continuous quote driven	N/A	Electronic	0.87515	
2022-10-13	EURGBP	11:30:00	1	0.87336	2022-10-13 11:50:25	873.36	Continuous quote driven	N/A	Electronic	0.87336	
2022-10-13	EURGBP	13:30:00	1	0.86418		8641.8					
2022-10-13	EURGBP.fx	9:30:00	1								
2022-10-13	EURGBP.fx	11:30:00	1	0.87261	2022-10-13 11:55:43	8726.1	Continuous quote driven	N/A	Electronic	0.87261	
2022-10-13	EURGBP.fx	13:30:00	1	0.86947	2022-10-13 13:32:41	8694.7	Continuous quote driven	N/A	Electronic	0.86947	
2022-10-13	EURGBP.fx	15:30:00	1	0.86112	2022-10-13 18:04:01	8611.2	Continuous quote driven	N/A	Electronic	0.86112	
2022-10-13	EURNZD	9:30:00	1								
2022-10-13	EURNZD	11:30:00	1								
2022-10-13	EURNZD	13:30:00	1								
2022-10-13	EURNZD	15:30:00	1	1.73275	2022-10-13 22:25:24	1732.75	Continuous quote driven	N/A	Electronic	1.73275	
2022-10-13	EURUSD	9:30:00	1	0.97022	2022-10-13 10:20:55	4851.1	Continuous quote driven	N/A	Electronic	0.97022	
2022-10-13	EURUSD	11:30:00	1	0.97312	2022-10-13 11:49:08	973.12	Continuous quote driven	N/A	Electronic	0.97312	
2022-10-13	EURUSD	13:30:00	1	0.97403		1948.06					
2022-10-13	EURUSD	15:30:00	1	0.96652	2022-10-13 15:37:50	966.52	Continuous quote driven	N/A	Electronic	0.96652	
2022-10-13	EURUSD.fx	9:30:00	1	0.96945	2022-10-13 9:40:29	9694.5	Continuous quote driven	N/A	Electronic	0.96945	



2022-10-13	EURUSD.fx	11:30:00	1			0.97337	2022-10-13 11:38:40	19467.4	Continuous quote driven	N/A	Electronic	0.97337
2022-10-13	EURUSD.fx	13:30:00	1			0.97431	2022-10-13 13:33:03	9743.1	Continuous quote driven	N/A	Electronic	0.97431
2022-10-13	EURUSD.fx	15:30:00	1			0.96838	2022-10-13 15:48:23	1936.76	Continuous quote driven	N/A	Electronic	0.96838
2022-10-13	GBPAUD	9:30:00	1									
2022-10-13	GBPAUD	11:30:00	1									
2022-10-13	GBPAUD	13:30:00	1									
2022-10-13	GBPAUD	15:30:00	1			1.7984	2022-10-13 22:25:20	1798.4	Continuous quote driven	N/A	Electronic	1.7984
2022-10-13	GBPAUD.fx	9:30:00	1									
2022-10-13	GBPAUD.fx	11:30:00	1									
2022-10-13	GBPAUD.fx	13:30:00	1			1.80289	2022-10-13 14:30:17	9014.45	Continuous quote driven	N/A	Electronic	1.80289
2022-10-13	GBPAUD.fx	15:30:00	1									
2022-10-13	GBPCHF	9:30:00	1									
2022-10-13	GBPCHF	11:30:00	1									
2022-10-13	GBPCHF	13:30:00	1			1.12497	2022-10-13 15:22:24	1124.97	Continuous quote driven	N/A	Electronic	1.12497
2022-10-13	GBPCHF	15:30:00	1									
2022-10-13	GBPCHF.fx	9:30:00	1									
2022-10-13	GBPCHF.fx	11:30:00	1									
2022-10-13	GBPCHF.fx	13:30:00	1									
2022-10-13	GBPCHF.fx	15:30:00	1			1.13006	2022-10-13 20:55:50	1130.06	Continuous quote driven	N/A	Electronic	1.13006
2022-10-13	GBPUSD	9:30:00	1			1.10902	2022-10-13 9:45:03	1109.02	Continuous quote driven	N/A	Electronic	1.10902
2022-10-13	GBPUSD	11:30:00	1			1.11619	2022-10-13 12:15:03	2232.38	Continuous quote driven	N/A	Electronic	1.11619
2022-10-13	GBPUSD	13:30:00	1			1.12	2022-10-13 13:32:09	1120	Continuous quote driven	N/A	Electronic	1.12
2022-10-13	GBPUSD	15:30:00	1			1.11947	2022-10-13 16:31:24	16792.05	Continuous quote driven	N/A	Electronic	1.11947
2022-10-13	GBPUSD.fx	9:30:00	1			1.10893	2022-10-13 10:00:04	2217.86	Continuous quote driven	N/A	Electronic	1.10893
2022-10-13	GBPUSD.fx	11:30:00	1	1.11557	6693.42							
2022-10-13	GBPUSD.fx	13:30:00	1			1.12205	2022-10-13 13:33:04	17952.8	Continuous quote driven	N/A	Electronic	1.12205
2022-10-13	GBPUSD.fx	15:30:00	1			1.11653	2022-10-13 15:33:44	1116.53	Continuous quote driven	N/A	Electronic	1.11653
2022-10-13	GOLD	9:30:00	1			1672.61	2022-10-13 10:34:44	3345.22	Continuous quote driven	N/A	Electronic	1672.61
2022-10-13	GOLD	11:30:00	1			1675.62	2022-10-13 11:53:58	1675.62	Continuous quote driven	N/A	Electronic	1675.62
2022-10-13	GOLD	13:30:00	1			1681.47	2022-10-13 13:40:46	1681.47	Continuous quote driven	N/A	Electronic	1681.47
2022-10-13	GOLD	15:30:00	1			1645	2022-10-13 15:33:13	4935	Continuous quote driven	N/A	Electronic	1645
2022-10-13	JP225.x	9:30:00	1									
2022-10-13	JP225.x	11:30:00	1									
2022-10-13	JP225.x	13:30:00	1									
2022-10-13	JP225.x	15:30:00	1			26087.75	2022-10-13 16:00:03	260877.5	Continuous quote driven	N/A	Electronic	26087.75
2022-10-13	NASDAQ100.i	9:30:00	1									
2022-10-13	NASDAQ100.i	11:30:00	1			10691.8	2022-10-13 12:30:08	21383.6	Continuous quote driven	N/A	Electronic	10691.8
2022-10-13	NASDAQ100.i	13:30:00	1									
2022-10-13	NASDAQ100.i	15:30:00	1									
2022-10-13	NASDAQ100.x	9:30:00	1			10806.15	2022-10-13 10:55:50	2161.23	Continuous quote driven	N/A	Electronic	10806.15
2022-10-13	NASDAQ100.x	11:30:00	1			10813.05	2022-10-13 11:37:47	2162.61	Continuous quote driven	N/A	Electronic	10813.05
2022-10-13	NASDAQ100.x	13:30:00	1			10881.75	2022-10-13 14:24:38	2176.35	Continuous quote driven	N/A	Electronic	10881.75
2022-10-13	NASDAQ100.x	15:30:00	1	10486.05	1048.605							
2022-10-13	NZDUSD	9:30:00	1									
2022-10-13	NZDUSD	11:30:00	1									
2022-10-13	NZDUSD	13:30:00	1			0.55315	2022-10-13 15:22:28	553.15	Continuous quote driven	N/A	Electronic	0.55315
2022-10-13	NZDUSD	15:30:00	1			0.5572	2022-10-13 17:06:11	557.2	Continuous quote driven	N/A	Electronic	0.5572
2022-10-13	NZDUSD.fx	9:30:00	1			0.56088	2022-10-13 9:41:59	560.88	Continuous quote driven	N/A	Electronic	0.56088

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2022-10-14	CADCHF.fx	11:30:00	1									
2022-10-14	CADCHF.fx	13:30:00	1									
2022-10-14	CADCHF.fx	15:30:00	1			0.72441	2022-10-14 17:59:45	1448.82	Continuous quote driven	N/A	Electronic	0.72441
2022-10-14	DAX40.x	9:30:00	1									
2022-10-14	DAX40.x	11:30:00	1									
2022-10-14	DAX40.x	13:30:00	1									
2022-10-14	DAX40.x	15:30:00	1	12631.85	2526.37							
2022-10-14	DJ30.x	9:30:00	1			30068.2	2022-10-14 9:34:01	12027.28	Continuous quote driven	N/A	Electronic	30068.2
2022-10-14	DJ30.x	11:30:00	1			30015.6	2022-10-14 11:58:44	12006.24	Continuous quote driven	N/A	Electronic	30015.6
2022-10-14	DJ30.x	13:30:00	1			30112.35	2022-10-14 14:42:53	3011.235	Continuous quote driven	N/A	Electronic	30112.35
2022-10-14	DJ30.x	15:30:00	1			30044.55	2022-10-14 16:00:12	3004.455	Continuous quote driven	N/A	Electronic	30044.55
2022-10-14	EURAUD.fx	9:30:00	1									
2022-10-14	EURAUD.fx	11:30:00	1									
2022-10-14	EURAUD.fx	13:30:00	1			1.54743	2022-10-14 15:01:54	4642.29	Continuous quote driven	N/A	Electronic	1.54743
2022-10-14	EURAUD.fx	15:30:00	1									
2022-10-14	EURGBP	9:30:00	1			0.86389	2022-10-14 10:00:04	1727.78	Continuous quote driven	N/A	Electronic	0.86389
2022-10-14	EURGBP	11:30:00	1			0.86589	2022-10-14 11:35:20	1731.78	Continuous quote driven	N/A	Electronic	0.86589
2022-10-14	EURGBP	13:30:00	1			0.86789	2022-10-14 14:03:31	8678.9	Continuous quote driven	N/A	Electronic	0.86789
2022-10-14	EURGBP	15:30:00	1									
2022-10-14	EURNZD.fx	9:30:00	1									
2022-10-14	EURNZD.fx	11:30:00	1									
2022-10-14	EURNZD.fx	13:30:00	1									
2022-10-14	EURNZD.fx	15:30:00	1			1.75003	2022-10-14 17:17:57	26250.45	Continuous quote driven	N/A	Electronic	1.75003
2022-10-14	EURUSD	9:30:00	1			0.97658	2022-10-14 9:45:06	1953.16	Continuous quote driven	N/A	Electronic	0.97658
2022-10-14	EURUSD	11:30:00	1	0.97287	1945.74							
2022-10-14	EURUSD	13:30:00	1			0.97208	2022-10-14 13:42:14	972.08	Continuous quote driven	N/A	Electronic	0.97208
2022-10-14	EURUSD	15:30:00	1	0.97504	1950.08							
2022-10-14	EURUSD.fx	9:30:00	1			0.97652	2022-10-14 9:42:53	3906.08	Continuous quote driven	N/A	Electronic	0.97652
2022-10-14	EURUSD.fx	11:30:00	1	0.97281	9728.1							
2022-10-14	EURUSD.fx	13:30:00	1			0.9731	2022-10-14 13:33:24	9731	Continuous quote driven	N/A	Electronic	0.9731
2022-10-14	EURUSD.fx	15:30:00	1	0.97491	9749.1							
2022-10-14	GBPCHF.fx	9:30:00	1									
2022-10-14	GBPCHF.fx	11:30:00	1									
2022-10-14	GBPCHF.fx	13:30:00	1			1.12511	2022-10-14 14:42:35	1125.11	Continuous quote driven	N/A	Electronic	1.12511
2022-10-14	GBPCHF.fx	15:30:00	1			1.12861	2022-10-14 17:02:33	1128.61	Continuous quote driven	N/A	Electronic	1.12861
2022-10-14	GBPUSD	9:30:00	1			1.12646	2022-10-14 9:37:01	1126.46	Continuous quote driven	N/A	Electronic	1.12646
2022-10-14	GBPUSD	11:30:00	1			1.12366	2022-10-14 11:35:20	2247.32	Continuous quote driven	N/A	Electronic	1.12366
2022-10-14	GBPUSD	13:30:00	1			1.12368	2022-10-14 13:40:18	1123.68	Continuous quote driven	N/A	Electronic	1.12368
2022-10-14	GBPUSD	15:30:00	1			1.12199	2022-10-14 15:35:03	1121.99	Continuous quote driven	N/A	Electronic	1.12199
2022-10-14	GBPUSD.fx	9:30:00	1			1.12781	2022-10-14 9:43:07	4511.24	Continuous quote driven	N/A	Electronic	1.12781
2022-10-14	GBPUSD.fx	11:30:00	1			1.12317	2022-10-14 11:37:55	16847.55	Continuous quote driven	N/A	Electronic	1.12317
2022-10-14	GBPUSD.fx	13:30:00	1			1.12168	2022-10-14 13:40:51	2243.36	Continuous quote driven	N/A	Electronic	1.12168
2022-10-14	GBPUSD.fx	15:30:00	1			1.12277	2022-10-14 15:32:14	4491.08	Continuous quote driven	N/A	Electronic	1.12277
2022-10-14	GOLD	9:30:00	1			1665.14	2022-10-14 9:35:27	1665.14	Continuous quote driven	N/A	Electronic	1665.14
2022-10-14	GOLD	11:30:00	1			1653.58	2022-10-14 11:35:41	1653.58	Continuous quote driven	N/A	Electronic	1653.58
2022-10-14	GOLD	13:30:00	1			1653.13	2022-10-14 14:25:14	1653.13	Continuous quote driven	N/A	Electronic	1653.13
2022-10-14	GOLD	15:30:00	1	1655.71	1655.71							
2022-10-14	HUFJPY	9:30:00	1									

2022-10-14	HUFJPY	11:30:00	1			0.3478	2022-10-14 12:56:42	347.8	Continuous quote driven	N/A	Electronic	0.3478
2022-10-14	HUFJPY	13:30:00	1									
2022-10-14	HUFJPY	15:30:00	1									
2022-10-14	MXNJPY.fx	9:30:00	1									
2022-10-14	MXNJPY.fx	11:30:00	1									
2022-10-14	MXNJPY.fx	13:30:00	1			7.379	2022-10-14 14:57:45	7379	Continuous quote driven	N/A	Electronic	7.379
2022-10-14	MXNJPY.fx	15:30:00	1			7.413	2022-10-14 16:53:28	7413	Continuous quote driven	N/A	Electronic	7.413
2022-10-14	NASDAQ100.i	9:30:00	1			10966.1	2022-10-14 11:10:25	1096.61	Continuous quote driven	N/A	Electronic	10966.1
2022-10-14	NASDAQ100.i	11:30:00	1			11047.3	2022-10-14 12:35:21	1104.73	Continuous quote driven	N/A	Electronic	11047.3
2022-10-14	NASDAQ100.i	13:30:00	1			10992.9	2022-10-14 13:54:05	1099.29	Continuous quote driven	N/A	Electronic	10992.9
2022-10-14	NASDAQ100.i	15:30:00	1			10998.7	2022-10-14 15:54:43	1099.87	Continuous quote driven	N/A	Electronic	10998.7
2022-10-14	NASDAQ100.x	9:30:00	1			10954.55	2022-10-14 11:29:51	1095.455	Continuous quote driven	N/A	Electronic	10954.55
2022-10-14	NASDAQ100.x	11:30:00	1			10962.55	2022-10-14 11:33:09	1096.255	Continuous quote driven	N/A	Electronic	10962.55
2022-10-14	NASDAQ100.x	13:30:00	1			11033.7	2022-10-14 13:40:49	1103.37	Continuous quote driven	N/A	Electronic	11033.7
2022-10-14	NASDAQ100.x	15:30:00	1	11150.45	5575.225							
2022-10-14	NZDCHF.fx	9:30:00	1			0.56439	2022-10-14 9:35:28	17496.09	Continuous quote driven	N/A	Electronic	0.56439
2022-10-14	NZDCHF.fx	11:30:00	1									
2022-10-14	NZDCHF.fx	13:30:00	1									
2022-10-14	NZDCHF.fx	15:30:00	1									
2022-10-14	NZDUSD	9:30:00	1									
2022-10-14	NZDUSD	11:30:00	1			0.56381	2022-10-14 12:40:04	28190.5	Continuous quote driven	N/A	Electronic	0.56381
2022-10-14	NZDUSD	13:30:00	1			0.56182	2022-10-14 14:01:25	1123.64	Continuous quote driven	N/A	Electronic	0.56182
2022-10-14	NZDUSD	15:30:00	1			0.55515	2022-10-14 20:25:38	555.15	Continuous quote driven	N/A	Electronic	0.55515
2022-10-14	NZDUSD.fx	9:30:00	1			0.56257	2022-10-14 11:15:53	2250.28	Continuous quote driven	N/A	Electronic	0.56257
2022-10-14	NZDUSD.fx	11:30:00	1									
2022-10-14	NZDUSD.fx	13:30:00	1			0.56293	2022-10-14 14:30:03	1125.86	Continuous quote driven	N/A	Electronic	0.56293
2022-10-14	NZDUSD.fx	15:30:00	1			0.56094	2022-10-14 15:45:20	560.94	Continuous quote driven	N/A	Electronic	0.56094
2022-10-14	SILVER	9:30:00	1			18.91	2022-10-14 9:45:56	94.55	Continuous quote driven	N/A	Electronic	18.91
2022-10-14	SILVER	11:30:00	1									
2022-10-14	SILVER	13:30:00	1			18.745	2022-10-14 13:32:13	93.725	Continuous quote driven	N/A	Electronic	18.745
2022-10-14	SILVER	15:30:00	1			18.3	2022-10-14 17:43:07	54900	Continuous quote driven	N/A	Electronic	18.3
2022-10-14	SPX500.x	9:30:00	1									
2022-10-14	SPX500.x	11:30:00	1			3662.7	2022-10-14 11:59:52	366.27	Continuous quote driven	N/A	Electronic	3662.7
2022-10-14	SPX500.x	13:30:00	1									
2022-10-14	SPX500.x	15:30:00	1			3633.3	2022-10-14 16:17:28	363.33	Continuous quote driven	N/A	Electronic	3633.3
2022-10-14	USDCAD	9:30:00	1			1.37704	2022-10-14 10:45:05	2754.08	Continuous quote driven	N/A	Electronic	1.37704
2022-10-14	USDCAD	11:30:00	1	1.38007	2760.14							
2022-10-14	USDCAD	13:30:00	1			1.38161	2022-10-14 13:45:05	2763.22	Continuous quote driven	N/A	Electronic	1.38161
2022-10-14	USDCAD	15:30:00	1			1.38836	2022-10-14 18:21:12	13883.6	Continuous quote driven	N/A	Electronic	1.38836
2022-10-14	USDCAD.fx	9:30:00	1									
2022-10-14	USDCAD.fx	11:30:00	1									
2022-10-14	USDCAD.fx	13:30:00	1			1.3815	2022-10-14 14:08:32	44208	Continuous quote driven	N/A	Electronic	1.3815
2022-10-14	USDCAD.fx	15:30:00	1			1.37942	2022-10-14 15:43:17	2758.84	Continuous quote driven	N/A	Electronic	1.37942
2022-10-14	USDCHF	9:30:00	1									
2022-10-14	USDCHF	11:30:00	1									
2022-10-14	USDCHF	13:30:00	1									
2022-10-14	USDCHF	15:30:00	1			1.00399	2022-10-14 15:56:14	1003.99	Continuous quote driven	N/A	Electronic	1.00399
2022-10-14	USDPLN.fx	9:30:00	1			4.95469	2022-10-14 10:25:03	4954.69	Continuous quote driven	N/A	Electronic	4.95469

2022-10-14	USDPLN.fx	11:30:00	1		4.95452	9909.03							
2022-10-14	USDPLN.fx	13:30:00	1										
2022-10-14	USDPLN.fx	15:30:00	1										
2022-10-14	XAUUSD	9:30:00	1				1660.06	2022-10-14 11:01:10	24900.9	Continuous quote driven	N/A	Electronic	1660.06
2022-10-14	XAUUSD	11:30:00	1		1655.12	8275.6							
2022-10-14	XAUUSD	13:30:00	1										
2022-10-14	XAUUSD	15:30:00	1				1646.24	2022-10-14 16:00:04	8231.2	Continuous quote driven	N/A	Electronic	1646.24
2022-10-14	XAUUSD.m	9:30:00	1				1657.87	2022-10-14 11:11:26	82893.5	Continuous quote driven	N/A	Electronic	1657.87
2022-10-14	XAUUSD.m	11:30:00	1		1654.28	82714							
2022-10-14	XAUUSD.m	13:30:00	1				1661.98	2022-10-14 14:57:29	24929.7	Continuous quote driven	N/A	Electronic	1661.98
2022-10-14	XAUUSD.m	15:30:00	1				1653.18	2022-10-14 15:34:52	82659	Continuous quote driven	N/A	Electronic	1653.18
2022-10-14	XPDU\$D	9:30:00	1										
2022-10-14	XPDU\$D	11:30:00	1										
2022-10-14	XPDU\$D	13:30:00	1				2093.01	2022-10-14 14:56:30	20930.1	Continuous quote driven	N/A	Electronic	2093.01
2022-10-14	XPDU\$D	15:30:00	1				2019.55	2022-10-14 18:08:12	2019.55	Continuous quote driven	N/A	Electronic	2019.55
2022-10-15	#Ethereum	9:30:00	1										
2022-10-15	#Ethereum	11:30:00	1										
2022-10-15	#Ethereum	13:30:00	1										
2022-10-15	#Ethereum	15:30:00	1				1285.98	2022-10-15 18:01:14	12.8598	Continuous quote driven	N/A	Electronic	1285.98
2022-10-15	BTCUSD	9:30:00	1										
2022-10-15	BTCUSD	11:30:00	1				19142.35	2022-10-15 12:53:53	191.4235	Continuous quote driven	N/A	Electronic	19142.35
2022-10-15	BTCUSD	13:30:00	1										
2022-10-15	BTCUSD	15:30:00	1										
2022-10-15	ETHUSD	9:30:00	1										
2022-10-15	ETHUSD	11:30:00	1				1286.75	2022-10-15 12:32:52	12.8675	Continuous quote driven	N/A	Electronic	1286.75
2022-10-15	ETHUSD	13:30:00	1										
2022-10-15	ETHUSD	15:30:00	1				1272.2	2022-10-15 23:07:41	12.722	Continuous quote driven	N/A	Electronic	1272.2
2022-10-16	#Bitcoin	9:30:00	1										
2022-10-16	#Bitcoin	11:30:00	1										
2022-10-16	#Bitcoin	13:30:00	1										
2022-10-16	#Bitcoin	15:30:00	1				19433.29	2022-10-16 19:58:15	9716.645	Continuous quote driven	N/A	Electronic	19433.29
2022-10-16	#Ethereum	9:30:00	1										
2022-10-16	#Ethereum	11:30:00	1										
2022-10-16	#Ethereum	13:30:00	1										
2022-10-16	#Ethereum	15:30:00	1				1283.24	2022-10-16 16:58:18	320.81	Continuous quote driven	N/A	Electronic	1283.24
2022-10-16	#Ripple	9:30:00	1										
2022-10-16	#Ripple	11:30:00	1										
2022-10-16	#Ripple	13:30:00	1										
2022-10-16	#Ripple	15:30:00	1				0.4786	2022-10-16 18:51:34	47.86	Continuous quote driven	N/A	Electronic	0.4786
2022-10-16	BTCUSD	9:30:00	1										
2022-10-16	BTCUSD	11:30:00	1										
2022-10-16	BTCUSD	13:30:00	1										
2022-10-16	BTCUSD	15:30:00	1				19384.91	2022-10-16 22:00:10	193.8491	Continuous quote driven	N/A	Electronic	19384.91
2022-10-16	ETHUSD	9:30:00	1				1282.75	2022-10-16 9:37:12	12.8275	Continuous quote driven	N/A	Electronic	1282.75
2022-10-16	ETHUSD	11:30:00	1										
2022-10-16	ETHUSD	13:30:00	1										
2022-10-16	ETHUSD	15:30:00	1				1294.89	2022-10-16 21:31:52	12.9489	Continuous quote driven	N/A	Electronic	1294.89
2022-10-16	GBPUSD	9:30:00	1										

2022-10-16	GBPUSD	11:30:00	1								
2022-10-16	GBPUSD	13:30:00	1								
2022-10-16	GBPUSD	15:30:00	1	1.12137	2022-10-16 23:06:35	1121.37	Continuous quote driven	N/A	Electronic	1.12137	
2022-10-16	GBPUSD.fx	9:30:00	1								
2022-10-16	GBPUSD.fx	11:30:00	1								
2022-10-16	GBPUSD.fx	13:30:00	1								
2022-10-16	GBPUSD.fx	15:30:00	1	1.12379	2022-10-16 23:00:18	4495.16	Continuous quote driven	N/A	Electronic	1.12379	
2022-10-16	XRPUSD	9:30:00	1								
2022-10-16	XRPUSD	11:30:00	1	0.4835	2022-10-16 12:10:01	96.7	Continuous quote driven	N/A	Electronic	0.4835	
2022-10-16	XRPUSD	13:30:00	1								
2022-10-16	XRPUSD	15:30:00	1								
2022-10-17	#ADBE.p	9:30:00	1								
2022-10-17	#ADBE.p	11:30:00	1								
2022-10-17	#ADBE.p	13:30:00	1								
2022-10-17	#ADBE.p	15:30:00	1	296.99	2022-10-17 16:08:43	296.99	Continuous quote driven	N/A	Electronic	296.99	
2022-10-17	#BABA.p	9:30:00	1								
2022-10-17	#BABA.p	11:30:00	1								
2022-10-17	#BABA.p	13:30:00	1								
2022-10-17	#BABA.p	15:30:00	1	76.45	2022-10-17 16:06:58	764.5	Continuous quote driven	N/A	Electronic	76.45	
2022-10-17	#CL.z	9:30:00	1	85.7	2022-10-17 9:55:33	857	Continuous quote driven	N/A	Electronic	85.7	
2022-10-17	#CL.z	11:30:00	1	84.61	2022-10-17 11:37:25	2538.3	Continuous quote driven	N/A	Electronic	84.61	
2022-10-17	#CL.z	13:30:00	1	84.996	2022-10-17 13:43:04	849.96	Continuous quote driven	N/A	Electronic	84.996	
2022-10-17	#CL.z	15:30:00	1	85.996	2022-10-17 15:37:23	5159.76	Continuous quote driven	N/A	Electronic	85.996	
2022-10-17	#Ethereum	9:30:00	1	1310.78	2022-10-17 9:48:47	13.1078	Continuous quote driven	N/A	Electronic	1310.78	
2022-10-17	#Ethereum	11:30:00	1								
2022-10-17	#Ethereum	13:30:00	1	1322.94	2022-10-17 15:27:39	39.6882	Continuous quote driven	N/A	Electronic	1322.94	
2022-10-17	#Ethereum	15:30:00	1	1329.15	2022-10-17 17:26:29	39.8745	Continuous quote driven	N/A	Electronic	1329.15	
2022-10-17	#MSFT	9:30:00	1								
2022-10-17	#MSFT	11:30:00	1								
2022-10-17	#MSFT	13:30:00	1								
2022-10-17	#MSFT	15:30:00	1	237.56	2022-10-17 15:40:24	237.56	Continuous quote driven	N/A	Electronic	237.56	
2022-10-17	#NG.f	9:30:00	1	6.242	2022-10-17 9:41:53	62.42	Continuous quote driven	N/A	Electronic	6.242	
2022-10-17	#NG.f	11:30:00	1								
2022-10-17	#NG.f	13:30:00	1	6.004	2022-10-17 15:19:56	300.2	Continuous quote driven	N/A	Electronic	6.004	
2022-10-17	#NG.f	15:30:00	1								
2022-10-17	#NG.z	9:30:00	1								
2022-10-17	#NG.z	11:30:00	1	6.259	2022-10-17 11:42:02	625.9	Continuous quote driven	N/A	Electronic	6.259	
2022-10-17	#NG.z	13:30:00	1	6.07	2022-10-17 13:59:26	121.4	Continuous quote driven	N/A	Electronic	6.07	
2022-10-17	#NG.z	15:30:00	1								
2022-10-17	#Ripple	9:30:00	1								
2022-10-17	#Ripple	11:30:00	1								
2022-10-17	#Ripple	13:30:00	1	0.4797	2022-10-17 14:50:08	47.97	Continuous quote driven	N/A	Electronic	0.4797	
2022-10-17	#Ripple	15:30:00	1								
2022-10-17	AUDUSD.fx	9:30:00	1								
2022-10-17	AUDUSD.fx	11:30:00	1	0.62572	2022-10-17 12:13:23	31911.72	Continuous quote driven	N/A	Electronic	0.62572	
2022-10-17	AUDUSD.fx	13:30:00	1								
2022-10-17	AUDUSD.fx	15:30:00	1	0.62878	2022-10-17 17:31:00	6287.8	Continuous quote driven	N/A	Electronic	0.62878	
2022-10-17	BTCUSD	9:30:00	1								

2022-10-17	BTCUSD	11:30:00	1			19458.31	2022-10-17 13:13:44	194.5831	Continuous quote driven	N/A	Electronic	19458.31
2022-10-17	BTCUSD	13:30:00	1									
2022-10-17	BTCUSD	15:30:00	1									
2022-10-17	CADCHF	9:30:00	1									
2022-10-17	CADCHF	11:30:00	1									
2022-10-17	CADCHF	13:30:00	1			0.72624	2022-10-17 13:56:13	2904.96	Continuous quote driven	N/A	Electronic	0.72624
2022-10-17	CADCHF	15:30:00	1									
2022-10-17	CADJPY.fx	9:30:00	1									
2022-10-17	CADJPY.fx	11:30:00	1									
2022-10-17	CADJPY.fx	13:30:00	1									
2022-10-17	CADJPY.fx	15:30:00	1			108.33	2022-10-17 15:40:27	108330	Continuous quote driven	N/A	Electronic	108.33
2022-10-17	DAX40.x	9:30:00	1			12484.05	2022-10-17 11:14:17	1248.405	Continuous quote driven	N/A	Electronic	12484.05
2022-10-17	DAX40.x	11:30:00	1			12532.35	2022-10-17 12:18:48	1253.235	Continuous quote driven	N/A	Electronic	12532.35
2022-10-17	DAX40.x	13:30:00	1			12570.5	2022-10-17 14:13:24	3771.15	Continuous quote driven	N/A	Electronic	12570.5
2022-10-17	DAX40.x	15:30:00	1			12697.35	2022-10-17 15:52:45	2539.47	Continuous quote driven	N/A	Electronic	12697.35
2022-10-17	DJ30.x	9:30:00	1									
2022-10-17	DJ30.x	11:30:00	1	29941.75	2994.175							
2022-10-17	DJ30.x	13:30:00	1									
2022-10-17	DJ30.x	15:30:00	1			30214	2022-10-17 21:01:59	15107	Continuous quote driven	N/A	Electronic	30214
2022-10-17	DOGEUSD	9:30:00	1									
2022-10-17	DOGEUSD	11:30:00	1									
2022-10-17	DOGEUSD	13:30:00	1									
2022-10-17	DOGEUSD	15:30:00	1			0.06149	2022-10-17 18:32:38	61.49	Continuous quote driven	N/A	Electronic	0.06149
2022-10-17	ETHUSD	9:30:00	1			1310.64	2022-10-17 10:30:22	13.1064	Continuous quote driven	N/A	Electronic	1310.64
2022-10-17	ETHUSD	11:30:00	1			1323.1	2022-10-17 13:15:17	13.231	Continuous quote driven	N/A	Electronic	1323.1
2022-10-17	ETHUSD	13:30:00	1									
2022-10-17	ETHUSD	15:30:00	1			1335.4	2022-10-17 15:40:48	13.354	Continuous quote driven	N/A	Electronic	1335.4
2022-10-17	EURCAD.fx	9:30:00	1									
2022-10-17	EURCAD.fx	11:30:00	1									
2022-10-17	EURCAD.fx	13:30:00	1									
2022-10-17	EURCAD.fx	15:30:00	1			1.35009	2022-10-17 21:25:04	1350.09	Continuous quote driven	N/A	Electronic	1.35009
2022-10-17	EURCHF	9:30:00	1									
2022-10-17	EURCHF	11:30:00	1			0.97711	2022-10-17 12:52:42	48855.5	Continuous quote driven	N/A	Electronic	0.97711
2022-10-17	EURCHF	13:30:00	1			0.9763	2022-10-17 15:04:47	48815	Continuous quote driven	N/A	Electronic	0.9763
2022-10-17	EURCHF	15:30:00	1			0.9794	2022-10-17 17:52:00	48970	Continuous quote driven	N/A	Electronic	0.9794
2022-10-17	EURCHF.fx	9:30:00	1									
2022-10-17	EURCHF.fx	11:30:00	1									
2022-10-17	EURCHF.fx	13:30:00	1									
2022-10-17	EURCHF.fx	15:30:00	1			0.9768	2022-10-17 16:42:39	11721.6	Continuous quote driven	N/A	Electronic	0.9768
2022-10-17	EURGBP	9:30:00	1			0.86522	2022-10-17 9:38:24	865.22	Continuous quote driven	N/A	Electronic	0.86522
2022-10-17	EURGBP	11:30:00	1			0.86499	2022-10-17 11:35:28	1729.98	Continuous quote driven	N/A	Electronic	0.86499
2022-10-17	EURGBP	13:30:00	1									
2022-10-17	EURGBP	15:30:00	1			0.86373	2022-10-17 19:00:03	1727.46	Continuous quote driven	N/A	Electronic	0.86373
2022-10-17	EURGBP.fx	9:30:00	1									
2022-10-17	EURGBP.fx	11:30:00	1									
2022-10-17	EURGBP.fx	13:30:00	1									
2022-10-17	EURGBP.fx	15:30:00	1			0.86	2022-10-17 16:28:13	10320	Continuous quote driven	N/A	Electronic	0.86
2022-10-17	EURUSD	9:30:00	1			0.9739	2022-10-17 10:57:28	973.9	Continuous quote driven	N/A	Electronic	0.9739



2022-10-17	EURUSD	11:30:00	1									
2022-10-17	EURUSD	13:30:00	1			0.9749	2022-10-17 14:23:27	4874.5	Continuous quote driven	N/A	Electronic	0.9749
2022-10-17	EURUSD	15:30:00	1			0.97924	2022-10-17 15:37:50	979.24	Continuous quote driven	N/A	Electronic	0.97924
2022-10-17	EURUSD.fx	9:30:00	1	0.97444	4872.2							
2022-10-17	EURUSD.fx	11:30:00	1			0.97622	2022-10-17 12:07:50	29286.6	Continuous quote driven	N/A	Electronic	0.97622
2022-10-17	EURUSD.fx	13:30:00	1			0.9743	2022-10-17 13:42:16	4871.5	Continuous quote driven	N/A	Electronic	0.9743
2022-10-17	EURUSD.fx	15:30:00	1			0.97902	2022-10-17 15:36:48	9790.2	Continuous quote driven	N/A	Electronic	0.97902
2022-10-17	F40.x	9:30:00	1									
2022-10-17	F40.x	11:30:00	1									
2022-10-17	F40.x	13:30:00	1			5986.93	2022-10-17 13:56:58	598.693	Continuous quote driven	N/A	Electronic	5986.93
2022-10-17	F40.x	15:30:00	1			6054.53	2022-10-17 15:53:24	605.453	Continuous quote driven	N/A	Electronic	6054.53
2022-10-17	GBPAUD	9:30:00	1									
2022-10-17	GBPAUD	11:30:00	1									
2022-10-17	GBPAUD	13:30:00	1			1.80865	2022-10-17 13:38:18	1808.65	Continuous quote driven	N/A	Electronic	1.80865
2022-10-17	GBPAUD	15:30:00	1									
2022-10-17	GBPCHF.fx	9:30:00	1									
2022-10-17	GBPCHF.fx	11:30:00	1			1.12934	2022-10-17 12:37:53	1129.34	Continuous quote driven	N/A	Electronic	1.12934
2022-10-17	GBPCHF.fx	13:30:00	1			1.13129	2022-10-17 13:37:29	1131.29	Continuous quote driven	N/A	Electronic	1.13129
2022-10-17	GBPCHF.fx	15:30:00	1			1.131	2022-10-17 15:33:26	1131	Continuous quote driven	N/A	Electronic	1.131
2022-10-17	GBPNZD.fx	9:30:00	1			2.01466	2022-10-17 11:28:20	20146.6	Continuous quote driven	N/A	Electronic	2.01466
2022-10-17	GBPNZD.fx	11:30:00	1			2.0142	2022-10-17 12:29:14	20142	Continuous quote driven	N/A	Electronic	2.0142
2022-10-17	GBPNZD.fx	13:30:00	1			2.0175	2022-10-17 14:11:32	24210	Continuous quote driven	N/A	Electronic	2.0175
2022-10-17	GBPNZD.fx	15:30:00	1			2.01886	2022-10-17 16:23:39	24226.32	Continuous quote driven	N/A	Electronic	2.01886
2022-10-17	GBPUSD	9:30:00	1			1.12634	2022-10-17 9:38:06	1126.34	Continuous quote driven	N/A	Electronic	1.12634
2022-10-17	GBPUSD	11:30:00	1			1.13299	2022-10-17 12:10:08	5664.95	Continuous quote driven	N/A	Electronic	1.13299
2022-10-17	GBPUSD	13:30:00	1			1.13101	2022-10-17 14:22:57	11310.1	Continuous quote driven	N/A	Electronic	1.13101
2022-10-17	GBPUSD	15:30:00	1			1.13473	2022-10-17 15:37:40	1134.73	Continuous quote driven	N/A	Electronic	1.13473
2022-10-17	GBPUSD.fx	9:30:00	1			1.12795	2022-10-17 9:44:15	3383.85	Continuous quote driven	N/A	Electronic	1.12795
2022-10-17	GBPUSD.fx	11:30:00	1			1.12893	2022-10-17 11:57:22	2257.86	Continuous quote driven	N/A	Electronic	1.12893
2022-10-17	GBPUSD.fx	13:30:00	1			1.12899	2022-10-17 13:41:38	2257.98	Continuous quote driven	N/A	Electronic	1.12899
2022-10-17	GBPUSD.fx	15:30:00	1			1.13817	2022-10-17 16:27:55	18210.72	Continuous quote driven	N/A	Electronic	1.13817
2022-10-17	GOLD	9:30:00	1			1656.86	2022-10-17 9:57:53	1656.86	Continuous quote driven	N/A	Electronic	1656.86
2022-10-17	GOLD	11:30:00	1			1656.76	2022-10-17 13:11:02	1656.76	Continuous quote driven	N/A	Electronic	1656.76
2022-10-17	GOLD	13:30:00	1			1665.7	2022-10-17 14:22:20	1665.7	Continuous quote driven	N/A	Electronic	1665.7
2022-10-17	GOLD	15:30:00	1			1666.57	2022-10-17 15:43:51	1666.57	Continuous quote driven	N/A	Electronic	1666.57
2022-10-17	HKDJPY.fx	9:30:00	1									
2022-10-17	HKDJPY.fx	11:30:00	1									
2022-10-17	HKDJPY.fx	13:30:00	1									
2022-10-17	HKDJPY.fx	15:30:00	1			18.98	2022-10-17 21:07:25	18980	Continuous quote driven	N/A	Electronic	18.98
2022-10-17	JP225.x	9:30:00	1									
2022-10-17	JP225.x	11:30:00	1									
2022-10-17	JP225.x	13:30:00	1									
2022-10-17	JP225.x	15:30:00	1			27066.25	2022-10-17 21:00:56	270662.5	Continuous quote driven	N/A	Electronic	27066.25
2022-10-17	NASDAQ100.x	9:30:00	1			10815.45	2022-10-17 10:50:19	2163.09	Continuous quote driven	N/A	Electronic	10815.45
2022-10-17	NASDAQ100.x	11:30:00	1			10853.35	2022-10-17 12:18:30	2170.67	Continuous quote driven	N/A	Electronic	10853.35
2022-10-17	NASDAQ100.x	13:30:00	1			10883.45	2022-10-17 14:42:31	5441.725	Continuous quote driven	N/A	Electronic	10883.45
2022-10-17	NASDAQ100.x	15:30:00	1	10974.55	2194.91							
2022-10-17	NZCAD.fx	9:30:00	1									

2022-10-17	NZDCAD.fx	11:30:00	1								
2022-10-17	NZDCAD.fx	13:30:00	1		0.77509	2022-10-17 14:53:38	2325.27	Continuous quote driven	N/A	Electronic	0.77509
2022-10-17	NZDCAD.fx	15:30:00	1								
2022-10-17	NZDJPY	9:30:00	1								
2022-10-17	NZDJPY	11:30:00	1								
2022-10-17	NZDJPY	13:30:00	1								
2022-10-17	NZDJPY	15:30:00	1		84.026	2022-10-17 22:52:40	84026	Continuous quote driven	N/A	Electronic	84.026
2022-10-17	NZDUSD	9:30:00	1								
2022-10-17	NZDUSD	11:30:00	1		0.56056	2022-10-17 12:11:46	560.56	Continuous quote driven	N/A	Electronic	0.56056
2022-10-17	NZDUSD	13:30:00	1		0.56324	2022-10-17 15:15:14	563.24	Continuous quote driven	N/A	Electronic	0.56324
2022-10-17	NZDUSD	15:30:00	1		0.56442	2022-10-17 17:54:14	28221	Continuous quote driven	N/A	Electronic	0.56442
2022-10-17	NZDUSD.fx	9:30:00	1								
2022-10-17	NZDUSD.fx	11:30:00	1		0.5613	2022-10-17 12:09:23	4490.4	Continuous quote driven	N/A	Electronic	0.5613
2022-10-17	NZDUSD.fx	13:30:00	1								
2022-10-17	NZDUSD.fx	15:30:00	1		0.5649	2022-10-17 18:08:37	9038.4	Continuous quote driven	N/A	Electronic	0.5649
2022-10-17	SILVER	9:30:00	1								
2022-10-17	SILVER	11:30:00	1								
2022-10-17	SILVER	13:30:00	1		18.68	2022-10-17 14:20:45	93.4	Continuous quote driven	N/A	Electronic	18.68
2022-10-17	SILVER	15:30:00	1		18.67	2022-10-17 16:22:01	186.7	Continuous quote driven	N/A	Electronic	18.67
2022-10-17	SPX500.x	9:30:00	1								
2022-10-17	SPX500.x	11:30:00	1								
2022-10-17	SPX500.x	13:30:00	1								
2022-10-17	SPX500.x	15:30:00	1		3686.75	2022-10-17 16:18:19	368.675	Continuous quote driven	N/A	Electronic	3686.75
2022-10-17	USDCAD	9:30:00	1								
2022-10-17	USDCAD	11:30:00	1								
2022-10-17	USDCAD	13:30:00	1								
2022-10-17	USDCAD	15:30:00	1		1.37202	2022-10-17 18:02:09	2744.04	Continuous quote driven	N/A	Electronic	1.37202
2022-10-17	USDCAD.fx	9:30:00	1		1.38188	2022-10-17 10:16:09	6909.4	Continuous quote driven	N/A	Electronic	1.38188
2022-10-17	USDCAD.fx	11:30:00	1		1.37997	2022-10-17 12:07:42	11039.76	Continuous quote driven	N/A	Electronic	1.37997
2022-10-17	USDCAD.fx	13:30:00	1		1.38088	2022-10-17 13:48:55	13808.8	Continuous quote driven	N/A	Electronic	1.38088
2022-10-17	USDCAD.fx	15:30:00	1		1.37479	2022-10-17 15:32:06	21996.64	Continuous quote driven	N/A	Electronic	1.37479
2022-10-17	USDCHF.fx	9:30:00	1		1.00052	2022-10-17 9:42:04	10005.2	Continuous quote driven	N/A	Electronic	1.00052
2022-10-17	USDCHF.fx	11:30:00	1								
2022-10-17	USDCHF.fx	13:30:00	1								
2022-10-17	USDCHF.fx	15:30:00	1								
2022-10-17	USDPLN.fx	9:30:00	1		4.94198	2022-10-17 11:18:47	24709.9	Continuous quote driven	N/A	Electronic	4.94198
2022-10-17	USDPLN.fx	11:30:00	1								
2022-10-17	USDPLN.fx	13:30:00	1								
2022-10-17	USDPLN.fx	15:30:00	1		4.90781	2022-10-17 16:19:33	24539.05	Continuous quote driven	N/A	Electronic	4.90781
2022-10-17	XAUUSD	9:30:00	1		1655.13	2022-10-17 9:43:18	16551.3	Continuous quote driven	N/A	Electronic	1655.13
2022-10-17	XAUUSD	11:30:00	1								
2022-10-17	XAUUSD	13:30:00	1		1667.47	2022-10-17 14:49:40	16674.7	Continuous quote driven	N/A	Electronic	1667.47
2022-10-17	XAUUSD	15:30:00	1		1666.54	2022-10-17 15:44:48	16665.4	Continuous quote driven	N/A	Electronic	1666.54
2022-10-17	XAUUSD.m	9:30:00	1								
2022-10-17	XAUUSD.m	11:30:00	1		1658.12	2022-10-17 12:05:40	41453	Continuous quote driven	N/A	Electronic	1658.12
2022-10-17	XAUUSD.m	13:30:00	1	1656.98		24854.7					
2022-10-17	XAUUSD.m	15:30:00	1		1661.28	2022-10-17 16:24:44	41532	Continuous quote driven	N/A	Electronic	1661.28
2022-10-17	XRPUSD	9:30:00	1								



2022-10-18	AUDCAD.fx	11:30:00	1								
2022-10-18	AUDCAD.fx	13:30:00	1	0.86793	2022-10-18 14:38:49	8679.3	Continuous quote driven	N/A	Electronic	0.86793	
2022-10-18	AUDCAD.fx	15:30:00	1	0.86599	2022-10-18 16:09:58	8659.9	Continuous quote driven	N/A	Electronic	0.86599	
2022-10-18	AUDUSD	9:30:00	1	0.631	2022-10-18 10:12:56	631	Continuous quote driven	N/A	Electronic	0.631	
2022-10-18	AUDUSD	11:30:00	1	0.62913	2022-10-18 12:00:31	629.13	Continuous quote driven	N/A	Electronic	0.62913	
2022-10-18	AUDUSD	13:30:00	1								
2022-10-18	AUDUSD	15:30:00	1	0.62955	2022-10-18 18:59:33	629.55	Continuous quote driven	N/A	Electronic	0.62955	
2022-10-18	AUDUSD.fx	9:30:00	1	0.62987	2022-10-18 10:29:06	629.87	Continuous quote driven	N/A	Electronic	0.62987	
2022-10-18	AUDUSD.fx	11:30:00	1								
2022-10-18	AUDUSD.fx	13:30:00	1	0.63228	2022-10-18 14:14:31	1264.56	Continuous quote driven	N/A	Electronic	0.63228	
2022-10-18	AUDUSD.fx	15:30:00	1	0.63334	2022-10-18 15:35:28	3166.7	Continuous quote driven	N/A	Electronic	0.63334	
2022-10-18	BTCUSD	9:30:00	1								
2022-10-18	BTCUSD	11:30:00	1								
2022-10-18	BTCUSD	13:30:00	1								
2022-10-18	BTCUSD	15:30:00	1	19392.91	2022-10-18 22:42:00	193.9291	Continuous quote driven	N/A	Electronic	19392.91	
2022-10-18	DAX40.x	9:30:00	1	12834.9	2022-10-18 10:24:08	1283.49	Continuous quote driven	N/A	Electronic	12834.9	
2022-10-18	DAX40.x	11:30:00	1	12755.95	2022-10-18 11:33:10	12755.95	Continuous quote driven	N/A	Electronic	12755.95	
2022-10-18	DAX40.x	13:30:00	1	12843.4	2022-10-18 13:54:53	1284.34	Continuous quote driven	N/A	Electronic	12843.4	
2022-10-18	DAX40.x	15:30:00	1	12905.75	2022-10-18 15:42:22	1290.575	Continuous quote driven	N/A	Electronic	12905.75	
2022-10-18	DJ30.i	9:30:00	1								
2022-10-18	DJ30.i	11:30:00	1	30488.35	2022-10-18 11:57:11	3048.835	Continuous quote driven	N/A	Electronic	30488.35	
2022-10-18	DJ30.i	13:30:00	1								
2022-10-18	DJ30.i	15:30:00	1	30377.35	2022-10-18 17:55:27	3037.735	Continuous quote driven	N/A	Electronic	30377.35	
2022-10-18	DJ30.x	9:30:00	1	30489.65	2022-10-18 10:57:56	3048.965	Continuous quote driven	N/A	Electronic	30489.65	
2022-10-18	DJ30.x	11:30:00	1								
2022-10-18	DJ30.x	13:30:00	1	30622.4	2022-10-18 13:35:53	15311.2	Continuous quote driven	N/A	Electronic	30622.4	
2022-10-18	DJ30.x	15:30:00	1	30725.6	2022-10-18 15:51:12	15362.8	Continuous quote driven	N/A	Electronic	30725.6	
2022-10-18	ETHUSD	9:30:00	1	1322.14	2022-10-18 11:07:12	13.2214	Continuous quote driven	N/A	Electronic	1322.14	
2022-10-18	ETHUSD	11:30:00	1								
2022-10-18	ETHUSD	13:30:00	1	1333.12	2022-10-18 15:28:26	13.3312	Continuous quote driven	N/A	Electronic	1333.12	
2022-10-18	ETHUSD	15:30:00	1	1320.72	2022-10-18 15:59:09	13.2072	Continuous quote driven	N/A	Electronic	1320.72	
2022-10-18	EURCAD	9:30:00	1								
2022-10-18	EURCAD	11:30:00	1								
2022-10-18	EURCAD	13:30:00	1								
2022-10-18	EURCAD	15:30:00	1	1.35808	2022-10-18 18:59:45	1358.08	Continuous quote driven	N/A	Electronic	1.35808	
2022-10-18	EURCAD.fx	9:30:00	1								
2022-10-18	EURCAD.fx	11:30:00	1	1.35337	2022-10-18 12:03:31	8120.22	Continuous quote driven	N/A	Electronic	1.35337	
2022-10-18	EURCAD.fx	13:30:00	1								
2022-10-18	EURCAD.fx	15:30:00	1								
2022-10-18	EURCHF	9:30:00	1								
2022-10-18	EURCHF	11:30:00	1	0.97927	2022-10-18 13:01:18	1958.54	Continuous quote driven	N/A	Electronic	0.97927	
2022-10-18	EURCHF	13:30:00	1	0.9788	2022-10-18 14:00:33	1957.6	Continuous quote driven	N/A	Electronic	0.9788	
2022-10-18	EURCHF	15:30:00	1	0.98154	2022-10-18 18:23:08	1963.08	Continuous quote driven	N/A	Electronic	0.98154	
2022-10-18	EURCHF.fx	9:30:00	1								
2022-10-18	EURCHF.fx	11:30:00	1								
2022-10-18	EURCHF.fx	13:30:00	1								
2022-10-18	EURCHF.fx	15:30:00	1	0.98048	2022-10-18 22:49:32	980.48	Continuous quote driven	N/A	Electronic	0.98048	
2022-10-18	EURGBP	9:30:00	1	0.86861	2022-10-18 9:45:06	1737.22	Continuous quote driven	N/A	Electronic	0.86861	

2022-10-18	EURGBP	11:30:00	1			0.87198	2022-10-18 11:41:51	43599	Continuous quote driven	N/A	Electronic	0.87198
2022-10-18	EURGBP	13:30:00	1			0.86966	2022-10-18 14:30:02	1739.32	Continuous quote driven	N/A	Electronic	0.86966
2022-10-18	EURGBP	15:30:00	1			0.87166	2022-10-18 15:33:55	1743.32	Continuous quote driven	N/A	Electronic	0.87166
2022-10-18	EURGBP.fx	9:30:00	1			0.86837	2022-10-18 9:59:56	8683.7	Continuous quote driven	N/A	Electronic	0.86837
2022-10-18	EURGBP.fx	11:30:00	1			0.87207	2022-10-18 11:44:00	8720.7	Continuous quote driven	N/A	Electronic	0.87207
2022-10-18	EURGBP.fx	13:30:00	1			0.86938	2022-10-18 13:35:41	8693.8	Continuous quote driven	N/A	Electronic	0.86938
2022-10-18	EURGBP.fx	15:30:00	1									
2022-10-18	EURNZD	9:30:00	1									
2022-10-18	EURNZD	11:30:00	1									
2022-10-18	EURNZD	13:30:00	1									
2022-10-18	EURNZD	15:30:00	1			1.736	2022-10-18 18:59:42	1736	Continuous quote driven	N/A	Electronic	1.736
2022-10-18	EURUSD	9:30:00	1	0.98469	984.69							
2022-10-18	EURUSD	11:30:00	1			0.98271	2022-10-18 12:43:32	982.71	Continuous quote driven	N/A	Electronic	0.98271
2022-10-18	EURUSD	13:30:00	1	0.984	9840							
2022-10-18	EURUSD	15:30:00	1			0.98686	2022-10-18 15:42:54	12829.18	Continuous quote driven	N/A	Electronic	0.98686
2022-10-18	EURUSD.fx	9:30:00	1			0.98544	2022-10-18 9:57:18	985.44	Continuous quote driven	N/A	Electronic	0.98544
2022-10-18	EURUSD.fx	11:30:00	1			0.9836	2022-10-18 11:53:55	29508	Continuous quote driven	N/A	Electronic	0.9836
2022-10-18	EURUSD.fx	13:30:00	1			0.98309	2022-10-18 13:33:48	14746.35	Continuous quote driven	N/A	Electronic	0.98309
2022-10-18	EURUSD.fx	15:30:00	1			0.98462	2022-10-18 16:19:21	19692.4	Continuous quote driven	N/A	Electronic	0.98462
2022-10-18	F40.x	9:30:00	1									
2022-10-18	F40.x	11:30:00	1									
2022-10-18	F40.x	13:30:00	1									
2022-10-18	F40.x	15:30:00	1			6081.88	2022-10-18 17:52:51	1216.376	Continuous quote driven	N/A	Electronic	6081.88
2022-10-18	GBPAUD	9:30:00	1									
2022-10-18	GBPAUD	11:30:00	1									
2022-10-18	GBPAUD	13:30:00	1									
2022-10-18	GBPAUD	15:30:00	1			1.79723	2022-10-18 18:59:25	1797.23	Continuous quote driven	N/A	Electronic	1.79723
2022-10-18	GBPCAD	9:30:00	1									
2022-10-18	GBPCAD	11:30:00	1									
2022-10-18	GBPCAD	13:30:00	1									
2022-10-18	GBPCAD	15:30:00	1			1.55826	2022-10-18 18:59:19	1558.26	Continuous quote driven	N/A	Electronic	1.55826
2022-10-18	GBPNZD	9:30:00	1									
2022-10-18	GBPNZD	11:30:00	1									
2022-10-18	GBPNZD	13:30:00	1									
2022-10-18	GBPNZD	15:30:00	1			1.99243	2022-10-18 18:59:23	1992.43	Continuous quote driven	N/A	Electronic	1.99243
2022-10-18	GBPUSD	9:30:00	1			1.13375	2022-10-18 9:45:06	1133.75	Continuous quote driven	N/A	Electronic	1.13375
2022-10-18	GBPUSD	11:30:00	1			1.1284	2022-10-18 11:45:03	2256.8	Continuous quote driven	N/A	Electronic	1.1284
2022-10-18	GBPUSD	13:30:00	1			1.1321	2022-10-18 13:41:20	1132.1	Continuous quote driven	N/A	Electronic	1.1321
2022-10-18	GBPUSD	15:30:00	1			1.12961	2022-10-18 16:36:55	2259.22	Continuous quote driven	N/A	Electronic	1.12961
2022-10-18	GBPUSD.fx	9:30:00	1			1.13341	2022-10-18 9:45:50	22668.2	Continuous quote driven	N/A	Electronic	1.13341
2022-10-18	GBPUSD.fx	11:30:00	1			1.13177	2022-10-18 11:32:00	22635.4	Continuous quote driven	N/A	Electronic	1.13177
2022-10-18	GBPUSD.fx	13:30:00	1	1.13096	22619.2							
2022-10-18	GBPUSD.fx	15:30:00	1			1.13339	2022-10-18 15:36:23	22667.8	Continuous quote driven	N/A	Electronic	1.13339
2022-10-18	GOLD	9:30:00	1			1656.04	2022-10-18 9:57:29	1656.04	Continuous quote driven	N/A	Electronic	1656.04
2022-10-18	GOLD	11:30:00	1			1653.24	2022-10-18 12:21:50	1653.24	Continuous quote driven	N/A	Electronic	1653.24
2022-10-18	GOLD	13:30:00	1			1655.62	2022-10-18 14:20:45	1655.62	Continuous quote driven	N/A	Electronic	1655.62
2022-10-18	GOLD	15:30:00	1			1652.42	2022-10-18 15:54:27	1652.42	Continuous quote driven	N/A	Electronic	1652.42
2022-10-18	JP225.x	9:30:00	1									

[illegible]

2022-10-18	USDPLN.fx	11:30:00	1									
2022-10-18	USDPLN.fx	13:30:00	1									
2022-10-18	USDPLN.fx	15:30:00	1	4.8573	2022-10-18 15:45:15	29143.8	Continuous quote driven	N/A	Electronic	4.8573		
2022-10-18	XAUUSD	9:30:00	1	1652.72	2022-10-18 11:17:27	8263.6	Continuous quote driven	N/A	Electronic	1652.72		
2022-10-18	XAUUSD	11:30:00	1									
2022-10-18	XAUUSD	13:30:00	1	1656.25	2022-10-18 14:53:24	8281.25	Continuous quote driven	N/A	Electronic	1656.25		
2022-10-18	XAUUSD	15:30:00	1	1655.49	2022-10-18 15:34:50	8277.45	Continuous quote driven	N/A	Electronic	1655.49		
2022-10-18	XAUUSD.m	9:30:00	1	1652.86	2022-10-18 9:35:58	24792.9	Continuous quote driven	N/A	Electronic	1652.86		
2022-10-18	XAUUSD.m	11:30:00	1	1651.86	2022-10-18 12:07:02	8259.3	Continuous quote driven	N/A	Electronic	1651.86		
2022-10-18	XAUUSD.m	13:30:00	1	1652.94	2022-10-18 13:59:03	8264.7	Continuous quote driven	N/A	Electronic	1652.94		
2022-10-18	XAUUSD.m	15:30:00	1	1652.36	2022-10-18 15:55:07	16523.6	Continuous quote driven	N/A	Electronic	1652.36		
2022-10-18	XRPUSD	9:30:00	1									
2022-10-18	XRPUSD	11:30:00	1									
2022-10-18	XRPUSD	13:30:00	1									
2022-10-18	XRPUSD	15:30:00	1	0.4638	2022-10-18 16:37:20	463.8	Continuous quote driven	N/A	Electronic	0.4638		
2022-10-19	#CL.z	9:30:00	1	82.606	2022-10-19 9:40:26	24781.8	Continuous quote driven	N/A	Electronic	82.606		
2022-10-19	#CL.z	11:30:00	1	82.947	2022-10-19 12:19:04	24884.1	Continuous quote driven	N/A	Electronic	82.947		
2022-10-19	#CL.z	13:30:00	1	82.608	2022-10-19 13:34:43	826.08	Continuous quote driven	N/A	Electronic	82.608		
2022-10-19	#CL.z	15:30:00	1	82.761	2022-10-19 16:00:10	827.61	Continuous quote driven	N/A	Electronic	82.761		
2022-10-19	#NFLX.p	9:30:00	1									
2022-10-19	#NFLX.p	11:30:00	1									
2022-10-19	#NFLX.p	13:30:00	1									
2022-10-19	#NFLX.p	15:30:00	1	265.11		265.11						
2022-10-19	#NG.f	9:30:00	1									
2022-10-19	#NG.f	11:30:00	1	5.622	2022-10-19 12:21:13	56.22	Continuous quote driven	N/A	Electronic	5.622		
2022-10-19	#NG.f	13:30:00	1									
2022-10-19	#NG.f	15:30:00	1	5.565	2022-10-19 15:34:06	834.75	Continuous quote driven	N/A	Electronic	5.565		
2022-10-19	#NG.z	9:30:00	1									
2022-10-19	#NG.z	11:30:00	1	5.735	2022-10-19 11:50:10	286.75	Continuous quote driven	N/A	Electronic	5.735		
2022-10-19	#NG.z	13:30:00	1	5.594	2022-10-19 15:00:50	55.94	Continuous quote driven	N/A	Electronic	5.594		
2022-10-19	#NG.z	15:30:00	1	5.481	2022-10-19 19:25:10	54.81	Continuous quote driven	N/A	Electronic	5.481		
2022-10-19	#Ripple	9:30:00	1									
2022-10-19	#Ripple	11:30:00	1	0.4608	2022-10-19 12:22:02	460.8	Continuous quote driven	N/A	Electronic	0.4608		
2022-10-19	#Ripple	13:30:00	1									
2022-10-19	#Ripple	15:30:00	1									
2022-10-19	AUDCAD	9:30:00	1									
2022-10-19	AUDCAD	11:30:00	1									
2022-10-19	AUDCAD	13:30:00	1	0.86555	2022-10-19 14:30:01	14714.35	Continuous quote driven	N/A	Electronic	0.86555		
2022-10-19	AUDCAD	15:30:00	1									
2022-10-19	AUDUSD	9:30:00	1									
2022-10-19	AUDUSD	11:30:00	1	0.62875	2022-10-19 13:24:01	31437.5	Continuous quote driven	N/A	Electronic	0.62875		
2022-10-19	AUDUSD	13:30:00	1	0.62814	2022-10-19 13:41:16	31407	Continuous quote driven	N/A	Electronic	0.62814		
2022-10-19	AUDUSD	15:30:00	1	0.63016	2022-10-19 16:47:48	31508	Continuous quote driven	N/A	Electronic	0.63016		
2022-10-19	AUDUSD.fx	9:30:00	1	0.63036	2022-10-19 11:11:10	1891.08	Continuous quote driven	N/A	Electronic	0.63036		
2022-10-19	AUDUSD.fx	11:30:00	1	0.63166	2022-10-19 12:00:45	1263.32	Continuous quote driven	N/A	Electronic	0.63166		
2022-10-19	AUDUSD.fx	13:30:00	1	0.62759		1255.17						
2022-10-19	AUDUSD.fx	15:30:00	1	0.62995	2022-10-19 16:29:19	2519.8	Continuous quote driven	N/A	Electronic	0.62995		
2022-10-19	CADCHF	9:30:00	1	0.7277	2022-10-19 11:24:03	727.7	Continuous quote driven	N/A	Electronic	0.7277		

2022-10-19	CADCHF	11:30:00	1										
2022-10-19	CADCHF	13:30:00	1										
2022-10-19	CADCHF	15:30:00	1										
2022-10-19	CADCHF.fx	9:30:00	1										
2022-10-19	CADCHF.fx	11:30:00	1										
2022-10-19	CADCHF.fx	13:30:00	1			0.72959	2022-10-19 14:30:19	51800.89	Continuous quote driven	N/A	Electronic	0.72959	
2022-10-19	CADCHF.fx	15:30:00	1			0.72913	2022-10-19 19:44:57	51768.23	Continuous quote driven	N/A	Electronic	0.72913	
2022-10-19	DAX40.x	9:30:00	1			12731.85	2022-10-19 10:15:40	2546.37	Continuous quote driven	N/A	Electronic	12731.85	
2022-10-19	DAX40.x	11:30:00	1	12768	1276.8								
2022-10-19	DAX40.x	13:30:00	1			12745.5	2022-10-19 14:51:34	2549.1	Continuous quote driven	N/A	Electronic	12745.5	
2022-10-19	DAX40.x	15:30:00	1			12763.35	2022-10-19 16:17:42	1276.335	Continuous quote driven	N/A	Electronic	12763.35	
2022-10-19	DJ30.x	9:30:00	1			30443.15	2022-10-19 10:25:48	3044.315	Continuous quote driven	N/A	Electronic	30443.15	
2022-10-19	DJ30.x	11:30:00	1										
2022-10-19	DJ30.x	13:30:00	1										
2022-10-19	DJ30.x	15:30:00	1			30558.35	2022-10-19 16:19:07	3055.835	Continuous quote driven	N/A	Electronic	30558.35	
2022-10-19	ETHUSD	9:30:00	1			1297.34	2022-10-19 9:52:51	12.9734	Continuous quote driven	N/A	Electronic	1297.34	
2022-10-19	ETHUSD	11:30:00	1			1295.53	2022-10-19 13:16:57	12.9553	Continuous quote driven	N/A	Electronic	1295.53	
2022-10-19	ETHUSD	13:30:00	1										
2022-10-19	ETHUSD	15:30:00	1			1293.19	2022-10-19 15:59:09	12.9319	Continuous quote driven	N/A	Electronic	1293.19	
2022-10-19	EURAUD.fx	9:30:00	1										
2022-10-19	EURAUD.fx	11:30:00	1			1.55421	2022-10-19 11:59:25	3108.42	Continuous quote driven	N/A	Electronic	1.55421	
2022-10-19	EURAUD.fx	13:30:00	1										
2022-10-19	EURAUD.fx	15:30:00	1										
2022-10-19	EURCHF	9:30:00	1			0.9822	2022-10-19 10:43:41	982.2	Continuous quote driven	N/A	Electronic	0.9822	
2022-10-19	EURCHF	11:30:00	1			0.98074	2022-10-19 12:41:39	9807.4	Continuous quote driven	N/A	Electronic	0.98074	
2022-10-19	EURCHF	13:30:00	1										
2022-10-19	EURCHF	15:30:00	1			0.98229	2022-10-19 20:55:55	982.29	Continuous quote driven	N/A	Electronic	0.98229	
2022-10-19	EURCHF.fx	9:30:00	1										
2022-10-19	EURCHF.fx	11:30:00	1										
2022-10-19	EURCHF.fx	13:30:00	1										
2022-10-19	EURCHF.fx	15:30:00	1			0.98194	2022-10-19 18:27:47	981.94	Continuous quote driven	N/A	Electronic	0.98194	
2022-10-19	EURGBP	9:30:00	1			0.87189	2022-10-19 10:46:44	8718.9	Continuous quote driven	N/A	Electronic	0.87189	
2022-10-19	EURGBP	11:30:00	1			0.87039	2022-10-19 12:02:21	8703.9	Continuous quote driven	N/A	Electronic	0.87039	
2022-10-19	EURGBP	13:30:00	1			0.87062	2022-10-19 14:45:01	1741.24	Continuous quote driven	N/A	Electronic	0.87062	
2022-10-19	EURGBP	15:30:00	1	0.86861	1737.22								
2022-10-19	EURGBP.fx	9:30:00	1			0.87121	2022-10-19 11:15:02	4356.05	Continuous quote driven	N/A	Electronic	0.87121	
2022-10-19	EURGBP.fx	11:30:00	1										
2022-10-19	EURGBP.fx	13:30:00	1			0.8701	2022-10-19 14:12:02	870.1	Continuous quote driven	N/A	Electronic	0.8701	
2022-10-19	EURGBP.fx	15:30:00	1			0.87194	2022-10-19 18:25:00	8719.4	Continuous quote driven	N/A	Electronic	0.87194	
2022-10-19	EURUSD	9:30:00	1			0.98308	2022-10-19 9:39:52	983.08	Continuous quote driven	N/A	Electronic	0.98308	
2022-10-19	EURUSD	11:30:00	1			0.98074	2022-10-19 11:45:48	980.74	Continuous quote driven	N/A	Electronic	0.98074	
2022-10-19	EURUSD	13:30:00	1			0.97783	2022-10-19 13:56:33	977.83	Continuous quote driven	N/A	Electronic	0.97783	
2022-10-19	EURUSD	15:30:00	1	0.97879	9787.9								
2022-10-19	EURUSD.fx	9:30:00	1			0.9818	2022-10-19 10:22:13	4909	Continuous quote driven	N/A	Electronic	0.9818	
2022-10-19	EURUSD.fx	11:30:00	1			0.97961	2022-10-19 12:27:44	979.61	Continuous quote driven	N/A	Electronic	0.97961	
2022-10-19	EURUSD.fx	13:30:00	1			0.97736	2022-10-19 13:47:14	4886.8	Continuous quote driven	N/A	Electronic	0.97736	
2022-10-19	EURUSD.fx	15:30:00	1			0.97893	2022-10-19 15:33:31	9789.3	Continuous quote driven	N/A	Electronic	0.97893	
2022-10-19	F40.x	9:30:00	1										



2022-10-19	F40.x	11:30:00	1			6074.73	2022-10-19 13:14:48	1214.946	Continuous quote driven	N/A	Electronic	6074.73
2022-10-19	F40.x	13:30:00	1			6064.38	2022-10-19 14:34:18	1212.876	Continuous quote driven	N/A	Electronic	6064.38
2022-10-19	F40.x	15:30:00	1									
2022-10-19	FILUSD	9:30:00	1									
2022-10-19	FILUSD	11:30:00	1									
2022-10-19	FILUSD	13:30:00	1			4.686	2022-10-19 15:12:39	0.0469	Continuous quote driven	N/A	Electronic	4.686
2022-10-19	FILUSD	15:30:00	1									
2022-10-19	GBPCAD.fx	9:30:00	1			1.5508	2022-10-19 10:11:08	4652.4	Continuous quote driven	N/A	Electronic	1.5508
2022-10-19	GBPCAD.fx	11:30:00	1									
2022-10-19	GBPCAD.fx	13:30:00	1			1.54846	2022-10-19 14:25:52	7742.3	Continuous quote driven	N/A	Electronic	1.54846
2022-10-19	GBPCAD.fx	15:30:00	1	1.54923	61969.2							
2022-10-19	GBPCHF.fx	9:30:00	1									
2022-10-19	GBPCHF.fx	11:30:00	1									
2022-10-19	GBPCHF.fx	13:30:00	1									
2022-10-19	GBPCHF.fx	15:30:00	1			1.128	2022-10-19 17:31:09	1128	Continuous quote driven	N/A	Electronic	1.128
2022-10-19	GBPUSD	9:30:00	1			1.12714	2022-10-19 10:00:32	1127.14	Continuous quote driven	N/A	Electronic	1.12714
2022-10-19	GBPUSD	11:30:00	1			1.12785	2022-10-19 12:03:25	1127.85	Continuous quote driven	N/A	Electronic	1.12785
2022-10-19	GBPUSD	13:30:00	1			1.12311	2022-10-19 14:05:05	11231.1	Continuous quote driven	N/A	Electronic	1.12311
2022-10-19	GBPUSD	15:30:00	1			1.12732	2022-10-19 15:34:36	11273.2	Continuous quote driven	N/A	Electronic	1.12732
2022-10-19	GBPUSD.fx	9:30:00	1			1.12981	2022-10-19 9:40:57	22596.2	Continuous quote driven	N/A	Electronic	1.12981
2022-10-19	GBPUSD.fx	11:30:00	1			1.12696	2022-10-19 11:32:57	22539.2	Continuous quote driven	N/A	Electronic	1.12696
2022-10-19	GBPUSD.fx	13:30:00	1			1.12416	2022-10-19 13:50:21	44966.4	Continuous quote driven	N/A	Electronic	1.12416
2022-10-19	GBPUSD.fx	15:30:00	1	1.12624	27030.08							
2022-10-19	GOLD	9:30:00	1			1640.57	2022-10-19 10:57:48	1640.57	Continuous quote driven	N/A	Electronic	1640.57
2022-10-19	GOLD	11:30:00	1			1635.88	2022-10-19 12:22:44	1635.88	Continuous quote driven	N/A	Electronic	1635.88
2022-10-19	GOLD	13:30:00	1			1635.81	2022-10-19 13:56:47	1635.81	Continuous quote driven	N/A	Electronic	1635.81
2022-10-19	GOLD	15:30:00	1			1635.94	2022-10-19 15:34:10	1635.94	Continuous quote driven	N/A	Electronic	1635.94
2022-10-19	NASDAQ100.x	9:30:00	1			11206.05	2022-10-19 9:59:46	1120.605	Continuous quote driven	N/A	Electronic	11206.05
2022-10-19	NASDAQ100.x	11:30:00	1	11191.75	1119.175							
2022-10-19	NASDAQ100.x	13:30:00	1			11090.45	2022-10-19 13:35:09	1109.045	Continuous quote driven	N/A	Electronic	11090.45
2022-10-19	NASDAQ100.x	15:30:00	1			11151.45	2022-10-19 15:35:59	5575.725	Continuous quote driven	N/A	Electronic	11151.45
2022-10-19	NZDUSD	9:30:00	1			0.568	2022-10-19 9:46:05	28400	Continuous quote driven	N/A	Electronic	0.568
2022-10-19	NZDUSD	11:30:00	1			0.56779	2022-10-19 12:42:26	5677.9	Continuous quote driven	N/A	Electronic	0.56779
2022-10-19	NZDUSD	13:30:00	1									
2022-10-19	NZDUSD	15:30:00	1									
2022-10-19	NZDUSD.fx	9:30:00	1			0.56872	2022-10-19 9:53:00	568.72	Continuous quote driven	N/A	Electronic	0.56872
2022-10-19	NZDUSD.fx	11:30:00	1			0.57004	2022-10-19 11:58:28	570.04	Continuous quote driven	N/A	Electronic	0.57004
2022-10-19	NZDUSD.fx	13:30:00	1									
2022-10-19	NZDUSD.fx	15:30:00	1			0.56919	2022-10-19 16:47:26	569.19	Continuous quote driven	N/A	Electronic	0.56919
2022-10-19	SILVER	9:30:00	1									
2022-10-19	SILVER	11:30:00	1									
2022-10-19	SILVER	13:30:00	1			18.42	2022-10-19 14:41:42	92.1	Continuous quote driven	N/A	Electronic	18.42
2022-10-19	SILVER	15:30:00	1			18.445	2022-10-19 20:16:18	92.225	Continuous quote driven	N/A	Electronic	18.445
2022-10-19	SOLUSD	9:30:00	1									
2022-10-19	SOLUSD	11:30:00	1									
2022-10-19	SOLUSD	13:30:00	1									
2022-10-19	SOLUSD	15:30:00	1			30.56	2022-10-19 21:38:23	0.3056	Continuous quote driven	N/A	Electronic	30.56
2022-10-19	SPX500.x	9:30:00	1			3711.9	2022-10-19 10:21:42	7794.99	Continuous quote driven	N/A	Electronic	3711.9

2022-10-19	SPX500.x	11:30:00	1									
2022-10-19	SPX500.x	13:30:00	1									
2022-10-19	SPX500.x	15:30:00	1			3719.15	2022-10-19 16:38:22	1487.66	Continuous quote driven	N/A	Electronic	3719.15
2022-10-19	USDCAD.fx	9:30:00	1			1.37723	2022-10-19 10:11:06	5508.92	Continuous quote driven	N/A	Electronic	1.37723
2022-10-19	USDCAD.fx	11:30:00	1			1.37486	2022-10-19 11:34:22	13748.6	Continuous quote driven	N/A	Electronic	1.37486
2022-10-19	USDCAD.fx	13:30:00	1	1.37957	1379.57							
2022-10-19	USDCAD.fx	15:30:00	1			1.37419	2022-10-19 15:34:20	5496.76	Continuous quote driven	N/A	Electronic	1.37419
2022-10-19	USDCHF	9:30:00	1									
2022-10-19	USDCHF	11:30:00	1									
2022-10-19	USDCHF	13:30:00	1			1.00458	2022-10-19 14:00:01	1004.58	Continuous quote driven	N/A	Electronic	1.00458
2022-10-19	USDCHF	15:30:00	1			1.00548	2022-10-19 17:50:36	1005.48	Continuous quote driven	N/A	Electronic	1.00548
2022-10-19	USDCHF.fx	9:30:00	1			0.9988	2022-10-19 9:33:34	50938.8	Continuous quote driven	N/A	Electronic	0.9988
2022-10-19	USDCHF.fx	11:30:00	1									
2022-10-19	USDCHF.fx	13:30:00	1			1.00352	2022-10-19 15:28:18	1003.52	Continuous quote driven	N/A	Electronic	1.00352
2022-10-19	USDCHF.fx	15:30:00	1			1.00455	2022-10-19 16:00:16	1004.55	Continuous quote driven	N/A	Electronic	1.00455
2022-10-19	USDPLN.fx	9:30:00	1									
2022-10-19	USDPLN.fx	11:30:00	1									
2022-10-19	USDPLN.fx	13:30:00	1									
2022-10-19	USDPLN.fx	15:30:00	1			4.92433	2022-10-19 23:16:14	49243.3	Continuous quote driven	N/A	Electronic	4.92433
2022-10-19	XAUUSD	9:30:00	1			1640	2022-10-19 10:20:34	8200	Continuous quote driven	N/A	Electronic	1640
2022-10-19	XAUUSD	11:30:00	1			1632.18	2022-10-19 13:21:42	16321.8	Continuous quote driven	N/A	Electronic	1632.18
2022-10-19	XAUUSD	13:30:00	1									
2022-10-19	XAUUSD	15:30:00	1			1628.84	2022-10-19 18:32:50	8144.2	Continuous quote driven	N/A	Electronic	1628.84
2022-10-19	XAUUSD.m	9:30:00	1	1639.59	24593.85							
2022-10-19	XAUUSD.m	11:30:00	1			1638.84	2022-10-19 12:20:49	24582.6	Continuous quote driven	N/A	Electronic	1638.84
2022-10-19	XAUUSD.m	13:30:00	1			1634.26	2022-10-19 13:39:21	24513.9	Continuous quote driven	N/A	Electronic	1634.26
2022-10-19	XAUUSD.m	15:30:00	1			1636.49	2022-10-19 15:37:39	24547.35	Continuous quote driven	N/A	Electronic	1636.49
2022-10-19	XPDUSD	9:30:00	1									
2022-10-19	XPDUSD	11:30:00	1									
2022-10-19	XPDUSD	13:30:00	1			1967.04	2022-10-19 14:25:13	39340.8	Continuous quote driven	N/A	Electronic	1967.04
2022-10-19	XPDUSD	15:30:00	1			1999.86	2022-10-19 22:41:11	39997.2	Continuous quote driven	N/A	Electronic	1999.86
2022-10-20	#AAPL.p	9:30:00	1									
2022-10-20	#AAPL.p	11:30:00	1									
2022-10-20	#AAPL.p	13:30:00	1									
2022-10-20	#AAPL.p	15:30:00	1			143.09	2022-10-20 20:23:33	143.09	Continuous quote driven	N/A	Electronic	143.09
2022-10-20	#AMZN.p	9:30:00	1									
2022-10-20	#AMZN.p	11:30:00	1									
2022-10-20	#AMZN.p	13:30:00	1									
2022-10-20	#AMZN.p	15:30:00	1			116.21	2022-10-20 19:35:29	116.21	Continuous quote driven	N/A	Electronic	116.21
2022-10-20	#Bitcoin	9:30:00	1									
2022-10-20	#Bitcoin	11:30:00	1									
2022-10-20	#Bitcoin	13:30:00	1			19387.79	2022-10-20 14:40:20	3877.558	Continuous quote driven	N/A	Electronic	19387.79
2022-10-20	#Bitcoin	15:30:00	1			19190.22	2022-10-20 15:41:26	9595.11	Continuous quote driven	N/A	Electronic	19190.22
2022-10-20	#CL.z	9:30:00	1			85.587	2022-10-20 10:21:05	42793.5	Continuous quote driven	N/A	Electronic	85.587
2022-10-20	#CL.z	11:30:00	1			85.842	2022-10-20 11:33:07	42921	Continuous quote driven	N/A	Electronic	85.842
2022-10-20	#CL.z	13:30:00	1	86.258	862.58							
2022-10-20	#CL.z	15:30:00	1			86.656	2022-10-20 15:52:58	866.56	Continuous quote driven	N/A	Electronic	86.656
2022-10-20	#Ethereum	9:30:00	1									

2022-10-20	#Ethereum	11:30:00	1								
2022-10-20	#Ethereum	13:30:00	1								
2022-10-20	#Ethereum	15:30:00	1	1288.64	2022-10-20 19:06:39	25.7728	Continuous quote driven	N/A	Electronic	1288.64	
2022-10-20	#IBM	9:30:00	1								
2022-10-20	#IBM	11:30:00	1								
2022-10-20	#IBM	13:30:00	1								
2022-10-20	#IBM	15:30:00	1	128.4	2022-10-20 16:20:19	128.4	Continuous quote driven	N/A	Electronic	128.4	
2022-10-20	#NG.f	9:30:00	1								
2022-10-20	#NG.f	11:30:00	1	5.314	2022-10-20 13:01:27	53.14	Continuous quote driven	N/A	Electronic	5.314	
2022-10-20	#NG.f	13:30:00	1								
2022-10-20	#NG.f	15:30:00	1								
2022-10-20	#NG.z	9:30:00	1								
2022-10-20	#NG.z	11:30:00	1								
2022-10-20	#NG.z	13:30:00	1								
2022-10-20	#NG.z	15:30:00	1	5.316	2022-10-20 16:30:14	531.6	Continuous quote driven	N/A	Electronic	5.316	
2022-10-20	#Ripple	9:30:00	1								
2022-10-20	#Ripple	11:30:00	1								
2022-10-20	#Ripple	13:30:00	1								
2022-10-20	#Ripple	15:30:00	1	0.4259	2022-10-20 20:09:31	42.59	Continuous quote driven	N/A	Electronic	0.4259	
2022-10-20	AUDCHF.fx	9:30:00	1								
2022-10-20	AUDCHF.fx	11:30:00	1								
2022-10-20	AUDCHF.fx	13:30:00	1	0.63333	2022-10-20 14:31:04	3166.65	Continuous quote driven	N/A	Electronic	0.63333	
2022-10-20	AUDCHF.fx	15:30:00	1								
2022-10-20	AUDJPY	9:30:00	1								
2022-10-20	AUDJPY	11:30:00	1								
2022-10-20	AUDJPY	13:30:00	1	94.474	2022-10-20 15:19:27	94474	Continuous quote driven	N/A	Electronic	94.474	
2022-10-20	AUDJPY	15:30:00	1								
2022-10-20	AUDUSD	9:30:00	1	0.62787	2022-10-20 9:53:27	6278.7	Continuous quote driven	N/A	Electronic	0.62787	
2022-10-20	AUDUSD	11:30:00	1	0.62945	2022-10-20 12:00:05	1258.9	Continuous quote driven	N/A	Electronic	0.62945	
2022-10-20	AUDUSD	13:30:00	1								
2022-10-20	AUDUSD	15:30:00	1	0.63427	2022-10-20 16:17:44	15856.75	Continuous quote driven	N/A	Electronic	0.63427	
2022-10-20	AUDUSD.fx	9:30:00	1								
2022-10-20	AUDUSD.fx	11:30:00	1								
2022-10-20	AUDUSD.fx	13:30:00	1								
2022-10-20	AUDUSD.fx	15:30:00	1	0.63457	2022-10-20 16:53:05	6345.7	Continuous quote driven	N/A	Electronic	0.63457	
2022-10-20	BTCUSD	9:30:00	1								
2022-10-20	BTCUSD	11:30:00	1								
2022-10-20	BTCUSD	13:30:00	1								
2022-10-20	BTCUSD	15:30:00	1	18944.11	2022-10-20 22:32:18	189.4411	Continuous quote driven	N/A	Electronic	18944.11	
2022-10-20	CADJPY	9:30:00	1								
2022-10-20	CADJPY	11:30:00	1	109.183	2022-10-20 12:59:27	109183	Continuous quote driven	N/A	Electronic	109.183	
2022-10-20	CADJPY	13:30:00	1								
2022-10-20	CADJPY	15:30:00	1								
2022-10-20	DAX40.x	9:30:00	1								
2022-10-20	DAX40.x	11:30:00	1								
2022-10-20	DAX40.x	13:30:00	1	12694.2	2022-10-20 13:55:07	2538.84	Continuous quote driven	N/A	Electronic	12694.2	
2022-10-20	DAX40.x	15:30:00	1	12728.15	2022-10-20 15:33:48	1272.815	Continuous quote driven	N/A	Electronic	12728.15	
2022-10-20	DJ30.x	9:30:00	1								

2022-10-20	DJ30.x	11:30:00	1								
2022-10-20	DJ30.x	13:30:00	1								
2022-10-20	DJ30.x	15:30:00	1	30398.45	2022-10-20 19:17:10	3039.845	Continuous quote driven	N/A	Electronic		30398.45
2022-10-20	ETHUSD	9:30:00	1	1293.22	2022-10-20 9:53:02	12.9322	Continuous quote driven	N/A	Electronic		1293.22
2022-10-20	ETHUSD	11:30:00	1								
2022-10-20	ETHUSD	13:30:00	1								
2022-10-20	ETHUSD	15:30:00	1	1294.66	2022-10-20 18:13:39	12.9466	Continuous quote driven	N/A	Electronic		1294.66
2022-10-20	EURAUD.fx	9:30:00	1								
2022-10-20	EURAUD.fx	11:30:00	1								
2022-10-20	EURAUD.fx	13:30:00	1								
2022-10-20	EURAUD.fx	15:30:00	1	1.54928	2022-10-20 16:05:06	4647.84	Continuous quote driven	N/A	Electronic		1.54928
2022-10-20	EURCAD.fx	9:30:00	1								
2022-10-20	EURCAD.fx	11:30:00	1								
2022-10-20	EURCAD.fx	13:30:00	1								
2022-10-20	EURCAD.fx	15:30:00	1	1.34283	2022-10-20 15:46:55	6714.15	Continuous quote driven	N/A	Electronic		1.34283
2022-10-20	EURCHF	9:30:00	1								
2022-10-20	EURCHF	11:30:00	1								
2022-10-20	EURCHF	13:30:00	1	0.98373	2022-10-20 14:10:47	19674.6	Continuous quote driven	N/A	Electronic		0.98373
2022-10-20	EURCHF	15:30:00	1								
2022-10-20	EURGBP	9:30:00	1	0.87143	2022-10-20 9:55:04	1742.86	Continuous quote driven	N/A	Electronic		0.87143
2022-10-20	EURGBP	11:30:00	1	0.87337	2022-10-20 11:51:55	17467.4	Continuous quote driven	N/A	Electronic		0.87337
2022-10-20	EURGBP	13:30:00	1								
2022-10-20	EURGBP	15:30:00	1	0.8677	2022-10-20 16:25:04	867.7	Continuous quote driven	N/A	Electronic		0.8677
2022-10-20	EURGBP.fx	9:30:00	1								
2022-10-20	EURGBP.fx	11:30:00	1	0.87424	2022-10-20 12:47:09	1748.48	Continuous quote driven	N/A	Electronic		0.87424
2022-10-20	EURGBP.fx	13:30:00	1	0.87148	2022-10-20 13:55:51	1742.96	Continuous quote driven	N/A	Electronic		0.87148
2022-10-20	EURGBP.fx	15:30:00	1	0.87175	2022-10-20 18:20:48	8717.5	Continuous quote driven	N/A	Electronic		0.87175
2022-10-20	EURUSD	9:30:00	1	0.97903	2022-10-20 10:06:16	979.03	Continuous quote driven	N/A	Electronic		0.97903
2022-10-20	EURUSD	11:30:00	1	0.97852	2022-10-20 11:59:53	978.52	Continuous quote driven	N/A	Electronic		0.97852
2022-10-20	EURUSD	13:30:00	1	0.981	2022-10-20 13:44:00	981	Continuous quote driven	N/A	Electronic		0.981
2022-10-20	EURUSD	15:30:00	1	0.979	2022-10-20 15:32:52	979	Continuous quote driven	N/A	Electronic		0.979
2022-10-20	EURUSD.fx	9:30:00	1	0.97888	2022-10-20 10:11:00	9788.8	Continuous quote driven	N/A	Electronic		0.97888
2022-10-20	EURUSD.fx	11:30:00	1	0.9775	2022-10-20 11:34:47	9775	Continuous quote driven	N/A	Electronic		0.9775
2022-10-20	EURUSD.fx	13:30:00	1	0.98124	2022-10-20 14:04:15	9812.4	Continuous quote driven	N/A	Electronic		0.98124
2022-10-20	EURUSD.fx	15:30:00	1	0.97973	9797.3						
2022-10-20	F40.x	9:30:00	1								
2022-10-20	F40.x	11:30:00	1								
2022-10-20	F40.x	13:30:00	1								
2022-10-20	F40.x	15:30:00	1	6088.93	2022-10-20 17:37:11	1217.786	Continuous quote driven	N/A	Electronic		6088.93
2022-10-20	GBPAUD.fx	9:30:00	1								
2022-10-20	GBPAUD.fx	11:30:00	1								
2022-10-20	GBPAUD.fx	13:30:00	1								
2022-10-20	GBPAUD.fx	15:30:00	1	1.78743	2022-10-20 20:55:07	1787.43	Continuous quote driven	N/A	Electronic		1.78743
2022-10-20	GBPCAD.fx	9:30:00	1								
2022-10-20	GBPCAD.fx	11:30:00	1								
2022-10-20	GBPCAD.fx	13:30:00	1	1.5447	2022-10-20 13:58:29	4634.1	Continuous quote driven	N/A	Electronic		1.5447
2022-10-20	GBPCAD.fx	15:30:00	1	1.54713	2022-10-20 17:44:00	4641.39	Continuous quote driven	N/A	Electronic		1.54713
2022-10-20	GBPCHF	9:30:00	1								

2022-10-20	GBPCHF	11:30:00	1								
2022-10-20	GBPCHF	13:30:00	1	1.13088	2022-10-20 15:15:42	1130.88	Continuous quote driven	N/A	Electronic	1.13088	
2022-10-20	GBPCHF	15:30:00	1								
2022-10-20	GBPCHF.fx	9:30:00	1								
2022-10-20	GBPCHF.fx	11:30:00	1								
2022-10-20	GBPCHF.fx	13:30:00	1	1.13005	2022-10-20 15:18:11	1130.05	Continuous quote driven	N/A	Electronic	1.13005	
2022-10-20	GBPCHF.fx	15:30:00	1	1.1331	2022-10-20 16:56:03	1133.1	Continuous quote driven	N/A	Electronic	1.1331	
2022-10-20	GBPUSD	9:30:00	1	1.12175	2022-10-20 9:41:30	2243.5	Continuous quote driven	N/A	Electronic	1.12175	
2022-10-20	GBPUSD	11:30:00	1	1.11869	2022-10-20 11:35:29	11186.9	Continuous quote driven	N/A	Electronic	1.11869	
2022-10-20	GBPUSD	13:30:00	1	1.122	2022-10-20 13:36:23	2244	Continuous quote driven	N/A	Electronic	1.122	
2022-10-20	GBPUSD	15:30:00	1	1.12714	2022-10-20 16:05:12	4508.56	Continuous quote driven	N/A	Electronic	1.12714	
2022-10-20	GBPUSD.fx	9:30:00	1	1.12294	2022-10-20 9:57:24	11229.4	Continuous quote driven	N/A	Electronic	1.12294	
2022-10-20	GBPUSD.fx	11:30:00	1	1.12157	2022-10-20 12:51:25	4486.28	Continuous quote driven	N/A	Electronic	1.12157	
2022-10-20	GBPUSD.fx	13:30:00	1	1.12348	2022-10-20 13:42:22	11234.8	Continuous quote driven	N/A	Electronic	1.12348	
2022-10-20	GBPUSD.fx	15:30:00	1	1.12646	2022-10-20 15:33:41	10138.14	Continuous quote driven	N/A	Electronic	1.12646	
2022-10-20	GOLD	9:30:00	1	1627.77	2022-10-20 9:37:06	1627.77	Continuous quote driven	N/A	Electronic	1627.77	
2022-10-20	GOLD	11:30:00	1	1633.34	2022-10-20 11:40:16	3266.68	Continuous quote driven	N/A	Electronic	1633.34	
2022-10-20	GOLD	13:30:00	1	1634.79	2022-10-20 14:49:17	1634.79	Continuous quote driven	N/A	Electronic	1634.79	
2022-10-20	GOLD	15:30:00	1	1630.5	2022-10-20 15:32:35	3261	Continuous quote driven	N/A	Electronic	1630.5	
2022-10-20	NASDAQ100.i	9:30:00	1	11003.3	2022-10-20 10:28:03	1100.33	Continuous quote driven	N/A	Electronic	11003.3	
2022-10-20	NASDAQ100.i	11:30:00	1								
2022-10-20	NASDAQ100.i	13:30:00	1								
2022-10-20	NASDAQ100.i	15:30:00	1								
2022-10-20	NASDAQ100.x	9:30:00	1	10999.15	2022-10-20 9:58:31	1099.915	Continuous quote driven	N/A	Electronic	10999.15	
2022-10-20	NASDAQ100.x	11:30:00	1								
2022-10-20	NASDAQ100.x	13:30:00	1	11099.95	2022-10-20 13:32:32	1109.995	Continuous quote driven	N/A	Electronic	11099.95	
2022-10-20	NASDAQ100.x	15:30:00	1	11093.6	2218.72						
2022-10-20	NZDCAD.fx	9:30:00	1								
2022-10-20	NZDCAD.fx	11:30:00	1								
2022-10-20	NZDCAD.fx	13:30:00	1	0.78119	2022-10-20 15:08:25	2343.57	Continuous quote driven	N/A	Electronic	0.78119	
2022-10-20	NZDCAD.fx	15:30:00	1	0.78264	2022-10-20 16:18:49	2347.92	Continuous quote driven	N/A	Electronic	0.78264	
2022-10-20	NZDJPY	9:30:00	1								
2022-10-20	NZDJPY	11:30:00	1								
2022-10-20	NZDJPY	13:30:00	1	85.403	2022-10-20 15:20:06	85403	Continuous quote driven	N/A	Electronic	85.403	
2022-10-20	NZDJPY	15:30:00	1								
2022-10-20	NZDUSD	9:30:00	1								
2022-10-20	NZDUSD	11:30:00	1	0.56773	2022-10-20 12:14:19	28386.5	Continuous quote driven	N/A	Electronic	0.56773	
2022-10-20	NZDUSD	13:30:00	1	0.57058	2022-10-20 14:16:50	28529	Continuous quote driven	N/A	Electronic	0.57058	
2022-10-20	NZDUSD	15:30:00	1	0.5727	2022-10-20 17:18:13	28635	Continuous quote driven	N/A	Electronic	0.5727	
2022-10-20	NZDUSD.fx	9:30:00	1								
2022-10-20	NZDUSD.fx	11:30:00	1								
2022-10-20	NZDUSD.fx	13:30:00	1								
2022-10-20	NZDUSD.fx	15:30:00	1	0.57199	2022-10-20 18:00:02	2859.95	Continuous quote driven	N/A	Electronic	0.57199	
2022-10-20	SILVER	9:30:00	1								
2022-10-20	SILVER	11:30:00	1								
2022-10-20	SILVER	13:30:00	1								
2022-10-20	SILVER	15:30:00	1	18.875	2022-10-20 16:20:38	94.375	Continuous quote driven	N/A	Electronic	18.875	
2022-10-20	SPX500.x	9:30:00	1	3678.85	2022-10-20 11:15:18	6621.93	Continuous quote driven	N/A	Electronic	3678.85	

2022-10-20	SPX500.x	11:30:00	1	3703.15	2022-10-20 13:00:58	6665.67	Continuous quote driven	N/A	Electronic	3703.15
2022-10-20	SPX500.x	13:30:00	1	3699.2	2022-10-20 14:53:14	6658.56	Continuous quote driven	N/A	Electronic	3699.2
2022-10-20	SPX500.x	15:30:00	1	3723.95	2022-10-20 16:15:42	3723.95	Continuous quote driven	N/A	Electronic	3723.95
2022-10-20	UK100.i	9:30:00	1							
2022-10-20	UK100.i	11:30:00	1	6907.7	2022-10-20 12:15:02	690.77	Continuous quote driven	N/A	Electronic	6907.7
2022-10-20	UK100.i	13:30:00	1							
2022-10-20	UK100.i	15:30:00	1							
2022-10-20	UK100.x	9:30:00	1							
2022-10-20	UK100.x	11:30:00	1							
2022-10-20	UK100.x	13:30:00	1	6928.8	2022-10-20 14:19:55	692.88	Continuous quote driven	N/A	Electronic	6928.8
2022-10-20	UK100.x	15:30:00	1							
2022-10-20	USDCAD	9:30:00	1							
2022-10-20	USDCAD	11:30:00	1	1.37453	2022-10-20 12:15:05	2749.06	Continuous quote driven	N/A	Electronic	1.37453
2022-10-20	USDCAD	13:30:00	1							
2022-10-20	USDCAD	15:30:00	1	1.37281	2022-10-20 18:30:27	2745.62	Continuous quote driven	N/A	Electronic	1.37281
2022-10-20	USDCAD.fx	9:30:00	1	1.37504	2022-10-20 9:53:02	13750.4	Continuous quote driven	N/A	Electronic	1.37504
2022-10-20	USDCAD.fx	11:30:00	1	1.37414	2022-10-20 11:47:47	13741.4	Continuous quote driven	N/A	Electronic	1.37414
2022-10-20	USDCAD.fx	13:30:00	1	1.37214	2022-10-20 14:00:27	2744.28	Continuous quote driven	N/A	Electronic	1.37214
2022-10-20	USDCAD.fx	15:30:00	1	1.37256	2022-10-20 15:35:54	4117.68	Continuous quote driven	N/A	Electronic	1.37256
2022-10-20	USDCHF	9:30:00	1							
2022-10-20	USDCHF	11:30:00	1							
2022-10-20	USDCHF	13:30:00	1	1.00204	2022-10-20 14:14:07	1002.04	Continuous quote driven	N/A	Electronic	1.00204
2022-10-20	USDCHF	15:30:00	1	1.00352	2022-10-20 17:28:35	1003.52	Continuous quote driven	N/A	Electronic	1.00352
2022-10-20	USDCHF.fx	9:30:00	1							
2022-10-20	USDCHF.fx	11:30:00	1	1.00196	2022-10-20 13:12:13	10019.6	Continuous quote driven	N/A	Electronic	1.00196
2022-10-20	USDCHF.fx	13:30:00	1	1.00233	2022-10-20 14:00:20	2004.66	Continuous quote driven	N/A	Electronic	1.00233
2022-10-20	USDCHF.fx	15:30:00	1	1.0017	2022-10-20 16:31:54	10017	Continuous quote driven	N/A	Electronic	1.0017
2022-10-20	USDPLN.fx	9:30:00	1							
2022-10-20	USDPLN.fx	11:30:00	1							
2022-10-20	USDPLN.fx	13:30:00	1							
2022-10-20	USDPLN.fx	15:30:00	1	4.85291	2022-10-20 17:43:39	4852.91	Continuous quote driven	N/A	Electronic	4.85291
2022-10-20	XAUUSD	9:30:00	1							
2022-10-20	XAUUSD	11:30:00	1	1636.55	2022-10-20 12:40:47	8182.75	Continuous quote driven	N/A	Electronic	1636.55
2022-10-20	XAUUSD	13:30:00	1							
2022-10-20	XAUUSD	15:30:00	1	1641.53	2022-10-20 16:24:49	8207.65	Continuous quote driven	N/A	Electronic	1641.53
2022-10-20	XAUUSD.m	9:30:00	1							
2022-10-20	XAUUSD.m	11:30:00	1	1634.99	2022-10-20 11:48:44	24524.85	Continuous quote driven	N/A	Electronic	1634.99
2022-10-20	XAUUSD.m	13:30:00	1	1638.09	2022-10-20 14:17:13	40952.25	Continuous quote driven	N/A	Electronic	1638.09
2022-10-20	XAUUSD.m	15:30:00	1	1635.71	2022-10-20 16:03:03	8178.55	Continuous quote driven	N/A	Electronic	1635.71
2022-10-20	XPDUUSD	9:30:00	1							
2022-10-20	XPDUUSD	11:30:00	1							
2022-10-20	XPDUUSD	13:30:00	1							
2022-10-20	XPDUUSD	15:30:00	1	2049.46	2022-10-20 21:23:53	20494.6	Continuous quote driven	N/A	Electronic	2049.46
2022-10-20	XRPUSD	9:30:00	1							
2022-10-20	XRPUSD	11:30:00	1	0.4615	2022-10-20 11:39:23	461.5	Continuous quote driven	N/A	Electronic	0.4615
2022-10-20	XRPUSD	13:30:00	1							
2022-10-20	XRPUSD	15:30:00	1	0.4573	2022-10-20 18:47:09	457.3	Continuous quote driven	N/A	Electronic	0.4573
2022-10-21	#AAPL.p	9:30:00	1							

2022-10-21	#AAPL.p	11:30:00	1								
2022-10-21	#AAPL.p	13:30:00	1								
2022-10-21	#AAPL.p	15:30:00	1	147.8	2022-10-21 21:25:56	147.8	Continuous quote driven	N/A	Electronic	147.8	
2022-10-21	#CL.f	9:30:00	1								
2022-10-21	#CL.f	11:30:00	1								
2022-10-21	#CL.f	13:30:00	1								
2022-10-21	#CL.f	15:30:00	1	84.86	2022-10-21 18:59:21	848.6	Continuous quote driven	N/A	Electronic	84.86	
2022-10-21	#CL.z	9:30:00	1	83.762	2022-10-21 9:57:42	837.62	Continuous quote driven	N/A	Electronic	83.762	
2022-10-21	#CL.z	11:30:00	1	83.881	2022-10-21 11:34:52	838.81	Continuous quote driven	N/A	Electronic	83.881	
2022-10-21	#CL.z	13:30:00	1	84.259	2022-10-21 14:18:48	1685.18	Continuous quote driven	N/A	Electronic	84.259	
2022-10-21	#CL.z	15:30:00	1	85.12	2022-10-21 16:01:00	5107.2	Continuous quote driven	N/A	Electronic	85.12	
2022-10-21	#Ethereum	9:30:00	1								
2022-10-21	#Ethereum	11:30:00	1								
2022-10-21	#Ethereum	13:30:00	1								
2022-10-21	#Ethereum	15:30:00	1	1280.3	2022-10-21 15:45:00	25.606	Continuous quote driven	N/A	Electronic	1280.3	
2022-10-21	#NG.f	9:30:00	1								
2022-10-21	#NG.f	11:30:00	1								
2022-10-21	#NG.f	13:30:00	1								
2022-10-21	#NG.f	15:30:00	1	5.008	2022-10-21 16:02:51	50.08	Continuous quote driven	N/A	Electronic	5.008	
2022-10-21	#NG.z	9:30:00	1								
2022-10-21	#NG.z	11:30:00	1	5.119	2022-10-21 12:19:20	307.14	Continuous quote driven	N/A	Electronic	5.119	
2022-10-21	#NG.z	13:30:00	1	5.05	2022-10-21 15:17:01	505	Continuous quote driven	N/A	Electronic	5.05	
2022-10-21	#NG.z	15:30:00	1	4.997	2022-10-21 16:01:57	49.97	Continuous quote driven	N/A	Electronic	4.997	
2022-10-21	#Ripple	9:30:00	1								
2022-10-21	#Ripple	11:30:00	1								
2022-10-21	#Ripple	13:30:00	1								
2022-10-21	#Ripple	15:30:00	1	0.4516	2022-10-21 16:08:15	45.16	Continuous quote driven	N/A	Electronic	0.4516	
2022-10-21	#TSLA.p	9:30:00	1								
2022-10-21	#TSLA.p	11:30:00	1								
2022-10-21	#TSLA.p	13:30:00	1								
2022-10-21	#TSLA.p	15:30:00	1	208.72	2022-10-21 16:02:11	208.72	Continuous quote driven	N/A	Electronic	208.72	
2022-10-21	AUDCAD.fx	9:30:00	1								
2022-10-21	AUDCAD.fx	11:30:00	1								
2022-10-21	AUDCAD.fx	13:30:00	1	0.86112	2022-10-21 14:12:45	4305.6	Continuous quote driven	N/A	Electronic	0.86112	
2022-10-21	AUDCAD.fx	15:30:00	1								
2022-10-21	AUDCHF.fx	9:30:00	1	0.63155	2022-10-21 10:58:37	631.55	Continuous quote driven	N/A	Electronic	0.63155	
2022-10-21	AUDCHF.fx	11:30:00	1	0.63253	2022-10-21 11:56:28	632.53	Continuous quote driven	N/A	Electronic	0.63253	
2022-10-21	AUDCHF.fx	13:30:00	1	0.63099	2022-10-21 14:00:21	630.99	Continuous quote driven	N/A	Electronic	0.63099	
2022-10-21	AUDCHF.fx	15:30:00	1	0.63501	2022-10-21 18:31:36	635.01	Continuous quote driven	N/A	Electronic	0.63501	
2022-10-21	AUDJPY	9:30:00	1								
2022-10-21	AUDJPY	11:30:00	1								
2022-10-21	AUDJPY	13:30:00	1								
2022-10-21	AUDJPY	15:30:00	1	94.189	2022-10-21 22:34:56	94189	Continuous quote driven	N/A	Electronic	94.189	
2022-10-21	AUDJPY.fx	9:30:00	1								
2022-10-21	AUDJPY.fx	11:30:00	1								
2022-10-21	AUDJPY.fx	13:30:00	1								
2022-10-21	AUDJPY.fx	15:30:00	1	93.667	2022-10-21 21:14:33	93667	Continuous quote driven	N/A	Electronic	93.667	
2022-10-21	AUDUSD	9:30:00	1								

2022-10-21	AUDUSD	11:30:00	1	0.62545	2022-10-21 11:37:57	625.45	Continuous quote driven	N/A	Electronic	0.62545
2022-10-21	AUDUSD	13:30:00	1	0.62233	2022-10-21 14:27:38	6223.3	Continuous quote driven	N/A	Electronic	0.62233
2022-10-21	AUDUSD	15:30:00	1	0.62879	2022-10-21 15:38:08	6287.9	Continuous quote driven	N/A	Electronic	0.62879
2022-10-21	AUDUSD.fx	9:30:00	1	0.62631	2022-10-21 10:18:34	1252.62	Continuous quote driven	N/A	Electronic	0.62631
2022-10-21	AUDUSD.fx	11:30:00	1	0.62528	2022-10-21 13:24:22	625.28	Continuous quote driven	N/A	Electronic	0.62528
2022-10-21	AUDUSD.fx	13:30:00	1	0.62494	2022-10-21 13:35:38	6249.4	Continuous quote driven	N/A	Electronic	0.62494
2022-10-21	AUDUSD.fx	15:30:00	1	0.62792	2022-10-21 15:36:22	1255.84	Continuous quote driven	N/A	Electronic	0.62792
2022-10-21	BTCUSD	9:30:00	1							
2022-10-21	BTCUSD	11:30:00	1							
2022-10-21	BTCUSD	13:30:00	1							
2022-10-21	BTCUSD	15:30:00	1	19073.55	2022-10-21 16:05:54	190.7355	Continuous quote driven	N/A	Electronic	19073.55
2022-10-21	CADCHF	9:30:00	1							
2022-10-21	CADCHF	11:30:00	1							
2022-10-21	CADCHF	13:30:00	1							
2022-10-21	CADCHF	15:30:00	1	0.73072	2022-10-21 22:35:04	730.72	Continuous quote driven	N/A	Electronic	0.73072
2022-10-21	CADCHF.fx	9:30:00	1							
2022-10-21	CADCHF.fx	11:30:00	1	0.73276	2022-10-21 13:04:29	52025.96	Continuous quote driven	N/A	Electronic	0.73276
2022-10-21	CADCHF.fx	13:30:00	1							
2022-10-21	CADCHF.fx	15:30:00	1	0.72977	2022-10-21 17:58:08	729.77	Continuous quote driven	N/A	Electronic	0.72977
2022-10-21	CADJPY	9:30:00	1							
2022-10-21	CADJPY	11:30:00	1							
2022-10-21	CADJPY	13:30:00	1							
2022-10-21	CADJPY	15:30:00	1	108.138	2022-10-21 22:35:18	108138	Continuous quote driven	N/A	Electronic	108.138
2022-10-21	CADJPY.fx	9:30:00	1							
2022-10-21	CADJPY.fx	11:30:00	1	109.733	2022-10-21 13:22:38	109733	Continuous quote driven	N/A	Electronic	109.733
2022-10-21	CADJPY.fx	13:30:00	1							
2022-10-21	CADJPY.fx	15:30:00	1							
2022-10-21	CZKJPY	9:30:00	1							
2022-10-21	CZKJPY	11:30:00	1							
2022-10-21	CZKJPY	13:30:00	1							
2022-10-21	CZKJPY	15:30:00	1	5.921	2022-10-21 21:19:04	5921	Continuous quote driven	N/A	Electronic	5.921
2022-10-21	DAX40.x	9:30:00	1	12633.1	2022-10-21 9:46:40	1263.31	Continuous quote driven	N/A	Electronic	12633.1
2022-10-21	DAX40.x	11:30:00	1							
2022-10-21	DAX40.x	13:30:00	1	12619.2	2022-10-21 13:47:03	1261.92	Continuous quote driven	N/A	Electronic	12619.2
2022-10-21	DAX40.x	15:30:00	1	12743.95	2022-10-21 16:00:32	1274.395	Continuous quote driven	N/A	Electronic	12743.95
2022-10-21	DJ30.x	9:30:00	1	30166.65	2022-10-21 11:09:04	3016.665	Continuous quote driven	N/A	Electronic	30166.65
2022-10-21	DJ30.x	11:30:00	1							
2022-10-21	DJ30.x	13:30:00	1							
2022-10-21	DJ30.x	15:30:00	1	30421.85	2022-10-21 15:44:42	3042.185	Continuous quote driven	N/A	Electronic	30421.85
2022-10-21	ETHUSD	9:30:00	1							
2022-10-21	ETHUSD	11:30:00	1							
2022-10-21	ETHUSD	13:30:00	1	1266.09	2022-10-21 14:11:32	12.6609	Continuous quote driven	N/A	Electronic	1266.09
2022-10-21	ETHUSD	15:30:00	1	1301.98	2022-10-21 18:04:33	13.0198	Continuous quote driven	N/A	Electronic	1301.98
2022-10-21	EURAUD.fx	9:30:00	1							
2022-10-21	EURAUD.fx	11:30:00	1							
2022-10-21	EURAUD.fx	13:30:00	1							
2022-10-21	EURAUD.fx	15:30:00	1	1.54963	2022-10-21 18:30:29	1549.63	Continuous quote driven	N/A	Electronic	1.54963
2022-10-21	EURCAD.fx	9:30:00	1	1.34907	2022-10-21 10:55:55	2698.14	Continuous quote driven	N/A	Electronic	1.34907



2022-10-21	EURCAD.fx	11:30:00	1	1.34589	2022-10-21 11:35:15	2691.78	Continuous quote driven	N/A	Electronic	1.34589
2022-10-21	EURCAD.fx	13:30:00	1							
2022-10-21	EURCAD.fx	15:30:00	1							
2022-10-21	EURCHF	9:30:00	1							
2022-10-21	EURCHF	11:30:00	1							
2022-10-21	EURCHF	13:30:00	1	0.98831	2022-10-21 15:06:53	988.31	Continuous quote driven	N/A	Electronic	0.98831
2022-10-21	EURCHF	15:30:00	1	0.98574	2022-10-21 15:55:32	985.74	Continuous quote driven	N/A	Electronic	0.98574
2022-10-21	EURCHF.fx	9:30:00	1							
2022-10-21	EURCHF.fx	11:30:00	1	0.98507	2022-10-21 11:53:27	9850.7	Continuous quote driven	N/A	Electronic	0.98507
2022-10-21	EURCHF.fx	13:30:00	1							
2022-10-21	EURCHF.fx	15:30:00	1	0.98327	2022-10-21 20:31:59	983.27	Continuous quote driven	N/A	Electronic	0.98327
2022-10-21	EURGBP	9:30:00	1							
2022-10-21	EURGBP	11:30:00	1							
2022-10-21	EURGBP	13:30:00	1							
2022-10-21	EURGBP	15:30:00	1	0.87346	2022-10-21 22:50:48	873.46	Continuous quote driven	N/A	Electronic	0.87346
2022-10-21	EURGBP.fx	9:30:00	1	0.87398	2022-10-21 9:45:43	8739.8	Continuous quote driven	N/A	Electronic	0.87398
2022-10-21	EURGBP.fx	11:30:00	1							
2022-10-21	EURGBP.fx	13:30:00	1	0.87774	2022-10-21 14:41:26	8777.4	Continuous quote driven	N/A	Electronic	0.87774
2022-10-21	EURGBP.fx	15:30:00	1	0.87321	2022-10-21 19:20:43	873.21	Continuous quote driven	N/A	Electronic	0.87321
2022-10-21	EURUSD	9:30:00	1	0.97907	2022-10-21 9:39:40	1958.14	Continuous quote driven	N/A	Electronic	0.97907
2022-10-21	EURUSD	11:30:00	1	0.97411	2022-10-21 11:38:00	4870.55	Continuous quote driven	N/A	Electronic	0.97411
2022-10-21	EURUSD	13:30:00	1	0.97455	2022-10-21 13:53:49	1949.1	Continuous quote driven	N/A	Electronic	0.97455
2022-10-21	EURUSD	15:30:00	1	0.97699	2022-10-21 15:33:27	1953.98	Continuous quote driven	N/A	Electronic	0.97699
2022-10-21	EURUSD.fx	9:30:00	1	0.97948	2022-10-21 9:35:40	9794.8	Continuous quote driven	N/A	Electronic	0.97948
2022-10-21	EURUSD.fx	11:30:00	1	0.9744	2022-10-21 11:33:00	9744	Continuous quote driven	N/A	Electronic	0.9744
2022-10-21	EURUSD.fx	13:30:00	1	0.97503	2022-10-21 13:38:53	9750.3	Continuous quote driven	N/A	Electronic	0.97503
2022-10-21	EURUSD.fx	15:30:00	1	0.97766	2022-10-21 15:36:15	1955.32	Continuous quote driven	N/A	Electronic	0.97766
2022-10-21	GBPCAD	9:30:00	1							
2022-10-21	GBPCAD	11:30:00	1							
2022-10-21	GBPCAD	13:30:00	1							
2022-10-21	GBPCAD	15:30:00	1	1.54129	2022-10-21 22:35:08	3082.58	Continuous quote driven	N/A	Electronic	1.54129
2022-10-21	GBPCAD.fx	9:30:00	1							
2022-10-21	GBPCAD.fx	11:30:00	1							
2022-10-21	GBPCAD.fx	13:30:00	1	1.53396	2022-10-21 14:16:01	7669.8	Continuous quote driven	N/A	Electronic	1.53396
2022-10-21	GBPCAD.fx	15:30:00	1							
2022-10-21	GBPCHF	9:30:00	1							
2022-10-21	GBPCHF	11:30:00	1							
2022-10-21	GBPCHF	13:30:00	1							
2022-10-21	GBPCHF	15:30:00	1	1.12687	2022-10-21 22:35:05	1126.87	Continuous quote driven	N/A	Electronic	1.12687
2022-10-21	GBPCHF.fx	9:30:00	1	1.12373	2022-10-21 10:38:12	5618.65	Continuous quote driven	N/A	Electronic	1.12373
2022-10-21	GBPCHF.fx	11:30:00	1							
2022-10-21	GBPCHF.fx	13:30:00	1							
2022-10-21	GBPCHF.fx	15:30:00	1							
2022-10-21	GBPNZD.fx	9:30:00	1	1.97549	2022-10-21 9:48:53	19754.9	Continuous quote driven	N/A	Electronic	1.97549
2022-10-21	GBPNZD.fx	11:30:00	1							
2022-10-21	GBPNZD.fx	13:30:00	1							
2022-10-21	GBPNZD.fx	15:30:00	1							
2022-10-21	GBPUSD	9:30:00	1	1.12131		1121.31				

2022-10-21	GBPUSD	11:30:00	1			1.11157	2022-10-21 11:36:32	1111.57	Continuous quote driven	N/A	Electronic	1.11157
2022-10-21	GBPUSD	13:30:00	1			1.11286	2022-10-21 13:35:54	5564.3	Continuous quote driven	N/A	Electronic	1.11286
2022-10-21	GBPUSD	15:30:00	1			1.1165	2022-10-21 15:37:03	11165	Continuous quote driven	N/A	Electronic	1.1165
2022-10-21	GBPUSD.fx	9:30:00	1			1.12119	2022-10-21 9:35:41	11211.9	Continuous quote driven	N/A	Electronic	1.12119
2022-10-21	GBPUSD.fx	11:30:00	1			1.1129	2022-10-21 11:32:57	11129	Continuous quote driven	N/A	Electronic	1.1129
2022-10-21	GBPUSD.fx	13:30:00	1			1.11279	2022-10-21 13:38:51	2225.58	Continuous quote driven	N/A	Electronic	1.11279
2022-10-21	GBPUSD.fx	15:30:00	1			1.11657	2022-10-21 15:37:04	27914.25	Continuous quote driven	N/A	Electronic	1.11657
2022-10-21	GOLD	9:30:00	1			1625.04	2022-10-21 9:34:32	1625.04	Continuous quote driven	N/A	Electronic	1625.04
2022-10-21	GOLD	11:30:00	1			1625.37	2022-10-21 12:12:37	1625.37	Continuous quote driven	N/A	Electronic	1625.37
2022-10-21	GOLD	13:30:00	1			1623.27	2022-10-21 13:43:17	1623.27	Continuous quote driven	N/A	Electronic	1623.27
2022-10-21	GOLD	15:30:00	1			1636.1	2022-10-21 15:41:43	1636.1	Continuous quote driven	N/A	Electronic	1636.1
2022-10-21	HKDJPY.fx	9:30:00	1									
2022-10-21	HKDJPY.fx	11:30:00	1									
2022-10-21	HKDJPY.fx	13:30:00	1			19.343	2022-10-21 14:16:07	19343	Continuous quote driven	N/A	Electronic	19.343
2022-10-21	HKDJPY.fx	15:30:00	1									
2022-10-21	NASDAQ100.i	9:30:00	1									
2022-10-21	NASDAQ100.i	11:30:00	1			10945.05	2022-10-21 12:16:21	2189.01	Continuous quote driven	N/A	Electronic	10945.05
2022-10-21	NASDAQ100.i	13:30:00	1									
2022-10-21	NASDAQ100.i	15:30:00	1			11203.35	2022-10-21 19:34:48	1120.335	Continuous quote driven	N/A	Electronic	11203.35
2022-10-21	NASDAQ100.x	9:30:00	1			10945.85	2022-10-21 10:27:46	1094.585	Continuous quote driven	N/A	Electronic	10945.85
2022-10-21	NASDAQ100.x	11:30:00	1			10938.15	2022-10-21 11:32:20	1093.815	Continuous quote driven	N/A	Electronic	10938.15
2022-10-21	NASDAQ100.x	13:30:00	1			10949.05	2022-10-21 13:53:09	10949.05	Continuous quote driven	N/A	Electronic	10949.05
2022-10-21	NASDAQ100.x	15:30:00	1	10964.65	1096.465							
2022-10-21	NZDCAD	9:30:00	1									
2022-10-21	NZDCAD	11:30:00	1									
2022-10-21	NZDCAD	13:30:00	1									
2022-10-21	NZDCAD	15:30:00	1			0.78558	2022-10-21 22:35:27	1571.16	Continuous quote driven	N/A	Electronic	0.78558
2022-10-21	NZDCAD.fx	9:30:00	1									
2022-10-21	NZDCAD.fx	11:30:00	1									
2022-10-21	NZDCAD.fx	13:30:00	1									
2022-10-21	NZDCAD.fx	15:30:00	1			0.78178	2022-10-21 15:45:42	3908.9	Continuous quote driven	N/A	Electronic	0.78178
2022-10-21	NZDJPY	9:30:00	1									
2022-10-21	NZDJPY	11:30:00	1									
2022-10-21	NZDJPY	13:30:00	1									
2022-10-21	NZDJPY	15:30:00	1			84.981	2022-10-21 22:34:56	84981	Continuous quote driven	N/A	Electronic	84.981
2022-10-21	NZDUSD	9:30:00	1									
2022-10-21	NZDUSD	11:30:00	1									
2022-10-21	NZDUSD	13:30:00	1			0.56339	2022-10-21 13:54:34	11267.8	Continuous quote driven	N/A	Electronic	0.56339
2022-10-21	NZDUSD	15:30:00	1			0.56926	2022-10-21 15:54:33	5692.6	Continuous quote driven	N/A	Electronic	0.56926
2022-10-21	NZDUSD.fx	9:30:00	1			0.56557	2022-10-21 10:18:40	1131.14	Continuous quote driven	N/A	Electronic	0.56557
2022-10-21	NZDUSD.fx	11:30:00	1			0.56521	2022-10-21 13:23:53	565.21	Continuous quote driven	N/A	Electronic	0.56521
2022-10-21	NZDUSD.fx	13:30:00	1			0.56271	2022-10-21 14:04:37	562.71	Continuous quote driven	N/A	Electronic	0.56271
2022-10-21	NZDUSD.fx	15:30:00	1			0.56853	2022-10-21 15:45:09	1137.06	Continuous quote driven	N/A	Electronic	0.56853
2022-10-21	SILVER	9:30:00	1			18.365	2022-10-21 10:54:10	91.825	Continuous quote driven	N/A	Electronic	18.365
2022-10-21	SILVER	11:30:00	1									
2022-10-21	SILVER	13:30:00	1									
2022-10-21	SILVER	15:30:00	1			19	2022-10-21 17:54:27	95	Continuous quote driven	N/A	Electronic	19
2022-10-21	SPX500.x	9:30:00	1			3658.9	2022-10-21 9:48:34	365.89	Continuous quote driven	N/A	Electronic	3658.9

2022-10-21	SPX500.x	11:30:00	1			3646.25	2022-10-21 12:09:55	1093.875	Continuous quote driven	N/A	Electronic	3646.25
2022-10-21	SPX500.x	13:30:00	1			3650.3	2022-10-21 13:35:34	1095.09	Continuous quote driven	N/A	Electronic	3650.3
2022-10-21	SPX500.x	15:30:00	1			3688.65	2022-10-21 15:53:31	368.865	Continuous quote driven	N/A	Electronic	3688.65
2022-10-21	UK100.i	9:30:00	1			6889	2022-10-21 10:52:25	688.9	Continuous quote driven	N/A	Electronic	6889
2022-10-21	UK100.i	11:30:00	1									
2022-10-21	UK100.j	13:30:00	1									
2022-10-21	UK100.i	15:30:00	1									
2022-10-21	USDCAD	9:30:00	1			1.37845	2022-10-21 9:48:28	2756.9	Continuous quote driven	N/A	Electronic	1.37845
2022-10-21	USDCAD	11:30:00	1			1.38184	2022-10-21 12:22:26	2763.68	Continuous quote driven	N/A	Electronic	1.38184
2022-10-21	USDCAD	13:30:00	1									
2022-10-21	USDCAD	15:30:00	1			1.36946	2022-10-21 18:13:06	2738.92	Continuous quote driven	N/A	Electronic	1.36946
2022-10-21	USDCAD.fx	9:30:00	1			1.37894	2022-10-21 9:57:53	2757.88	Continuous quote driven	N/A	Electronic	1.37894
2022-10-21	USDCAD.fx	11:30:00	1			1.38223	2022-10-21 12:45:08	1382.23	Continuous quote driven	N/A	Electronic	1.38223
2022-10-21	USDCAD.fx	13:30:00	1			1.38373	2022-10-21 14:14:19	1383.73	Continuous quote driven	N/A	Electronic	1.38373
2022-10-21	USDCAD.fx	15:30:00	1			1.37441	2022-10-21 15:37:04	21990.56	Continuous quote driven	N/A	Electronic	1.37441
2022-10-21	USDCHF	9:30:00	1									
2022-10-21	USDCHF	11:30:00	1									
2022-10-21	USDCHF	13:30:00	1			1.00951	2022-10-21 14:36:28	1009.51	Continuous quote driven	N/A	Electronic	1.00951
2022-10-21	USDCHF	15:30:00	1									
2022-10-21	USDCHF.fx	9:30:00	1									
2022-10-21	USDCHF.fx	11:30:00	1			1.01177	2022-10-21 11:41:28	10117.7	Continuous quote driven	N/A	Electronic	1.01177
2022-10-21	USDCHF.fx	13:30:00	1									
2022-10-21	USDCHF.fx	15:30:00	1									
2022-10-21	USDPLN.fx	9:30:00	1									
2022-10-21	USDPLN.fx	11:30:00	1									
2022-10-21	USDPLN.fx	13:30:00	1			4.92928	2022-10-21 14:21:09	14787.84	Continuous quote driven	N/A	Electronic	4.92928
2022-10-21	USDPLN.fx	15:30:00	1			4.8393	2022-10-21 22:12:32	29035.8	Continuous quote driven	N/A	Electronic	4.8393
2022-10-21	USDSEK	9:30:00	1									
2022-10-21	USDSEK	11:30:00	1									
2022-10-21	USDSEK	13:30:00	1									
2022-10-21	USDSEK	15:30:00	1			11.1897	2022-10-21 21:58:11	33569.1	Continuous quote driven	N/A	Electronic	11.1897
2022-10-21	XAUUSD	9:30:00	1									
2022-10-21	XAUUSD	11:30:00	1									
2022-10-21	XAUUSD	13:30:00	1			1632.63	2022-10-21 15:01:35	16326.3	Continuous quote driven	N/A	Electronic	1632.63
2022-10-21	XAUUSD	15:30:00	1			1652.76	2022-10-21 19:42:46	8263.8	Continuous quote driven	N/A	Electronic	1652.76
2022-10-21	XAUUSD.m	9:30:00	1	1626.24	8131.2							
2022-10-21	XAUUSD.m	11:30:00	1			1624.24	2022-10-21 11:45:33	40606	Continuous quote driven	N/A	Electronic	1624.24
2022-10-21	XAUUSD.m	13:30:00	1			1634.02	2022-10-21 15:02:24	49020.6	Continuous quote driven	N/A	Electronic	1634.02
2022-10-21	XAUUSD.m	15:30:00	1	1633.91	89865.05							
2022-10-21	XPDUSD	9:30:00	1									
2022-10-21	XPDUSD	11:30:00	1									
2022-10-21	XPDUSD	13:30:00	1			1988.91	2022-10-21 14:23:29	19889.1	Continuous quote driven	N/A	Electronic	1988.91
2022-10-21	XPDUSD	15:30:00	1									
2022-10-21	XRPUSD	9:30:00	1									
2022-10-21	XRPUSD	11:30:00	1									
2022-10-21	XRPUSD	13:30:00	1									
2022-10-21	XRPUSD	15:30:00	1			0.4511	2022-10-21 20:05:07	451.1	Continuous quote driven	N/A	Electronic	0.4511
2022-10-21	ZARJPY	9:30:00	1									

2022-10-21	ZARJPY	11:30:00	1									
2022-10-21	ZARJPY	13:30:00	1									
2022-10-21	ZARJPY	15:30:00	1			8.05	2022-10-21 21:14:26	8050	Continuous quote driven	N/A	Electronic	8.05
2022-10-21	ZARJPY.fx	9:30:00	1									
2022-10-21	ZARJPY.fx	11:30:00	1									
2022-10-21	ZARJPY.fx	13:30:00	1									
2022-10-21	ZARJPY.fx	15:30:00	1			8.115	2022-10-21 21:15:13	16230	Continuous quote driven	N/A	Electronic	8.115
2022-10-22	#Ethereum	9:30:00	1	1299.1925	155.9031							
2022-10-22	#Ethereum	11:30:00	1			1304.19	2022-10-22 13:15:02	39.1257	Continuous quote driven	N/A	Electronic	1304.19
2022-10-22	#Ethereum	13:30:00	1			1306.7	2022-10-22 14:53:03	52.268	Continuous quote driven	N/A	Electronic	1306.7
2022-10-22	#Ethereum	15:30:00	1			1315.3	2022-10-22 17:19:15	65.765	Continuous quote driven	N/A	Electronic	1315.3
2022-10-22	ETHUSD	9:30:00	1			1301.26	2022-10-22 10:54:21	13.0126	Continuous quote driven	N/A	Electronic	1301.26
2022-10-22	ETHUSD	11:30:00	1			1300.21	2022-10-22 12:23:26	13.0021	Continuous quote driven	N/A	Electronic	1300.21
2022-10-22	ETHUSD	13:30:00	1			1306.52	2022-10-22 14:15:51	13.0652	Continuous quote driven	N/A	Electronic	1306.52
2022-10-22	ETHUSD	15:30:00	1			1311.68	2022-10-22 19:39:21	13.1168	Continuous quote driven	N/A	Electronic	1311.68
2022-10-22	XRPUSD	9:30:00	1									
2022-10-22	XRPUSD	11:30:00	1									
2022-10-22	XRPUSD	13:30:00	1			0.4669	2022-10-22 13:51:25	466.9	Continuous quote driven	N/A	Electronic	0.4669
2022-10-22	XRPUSD	15:30:00	1			0.4669	2022-10-22 18:01:46	466.9	Continuous quote driven	N/A	Electronic	0.4669
2022-10-23	#Ethereum	9:30:00	1									
2022-10-23	#Ethereum	11:30:00	1			1302.13	2022-10-23 13:06:55	429.7029	Continuous quote driven	N/A	Electronic	1302.13
2022-10-23	#Ethereum	13:30:00	1			1299.15	2022-10-23 14:25:38	428.7195	Continuous quote driven	N/A	Electronic	1299.15
2022-10-23	#Ethereum	15:30:00	1			1325.36	2022-10-23 20:04:04	437.3688	Continuous quote driven	N/A	Electronic	1325.36
2022-10-23	AUDUSD.fx	9:30:00	1									
2022-10-23	AUDUSD.fx	11:30:00	1									
2022-10-23	AUDUSD.fx	13:30:00	1									
2022-10-23	AUDUSD.fx	15:30:00	1			0.64007	2022-10-23 23:00:14	3200.35	Continuous quote driven	N/A	Electronic	0.64007
2022-10-23	BTCUSD	9:30:00	1									
2022-10-23	BTCUSD	11:30:00	1									
2022-10-23	BTCUSD	13:30:00	1									
2022-10-23	BTCUSD	15:30:00	1			19405.29	2022-10-23 19:53:28	194.0529	Continuous quote driven	N/A	Electronic	19405.29
2022-10-23	ETHUSD	9:30:00	1									
2022-10-23	ETHUSD	11:30:00	1			1302.67	2022-10-23 13:19:58	13.0267	Continuous quote driven	N/A	Electronic	1302.67
2022-10-23	ETHUSD	13:30:00	1									
2022-10-23	ETHUSD	15:30:00	1			1311.53	2022-10-23 16:54:20	78.6918	Continuous quote driven	N/A	Electronic	1311.53
2022-10-23	EURAUD.fx	9:30:00	1									
2022-10-23	EURAUD.fx	11:30:00	1									
2022-10-23	EURAUD.fx	13:30:00	1									
2022-10-23	EURAUD.fx	15:30:00	1			1.54475	2022-10-23 23:57:24	7723.75	Continuous quote driven	N/A	Electronic	1.54475
2022-10-23	EURGBP.fx	9:30:00	1									
2022-10-23	EURGBP.fx	11:30:00	1									
2022-10-23	EURGBP.fx	13:30:00	1									
2022-10-23	EURGBP.fx	15:30:00	1			0.86593	2022-10-23 23:00:14	865.93	Continuous quote driven	N/A	Electronic	0.86593
2022-10-23	EURUSD	9:30:00	1									
2022-10-23	EURUSD	11:30:00	1									
2022-10-23	EURUSD	13:30:00	1									
2022-10-23	EURUSD	15:30:00	1			0.98722	2022-10-23 23:05:40	10859.42	Continuous quote driven	N/A	Electronic	0.98722
2022-10-23	EURUSD.fx	9:30:00	1									

2022-10-23	EURUSD.fx	11:30:00	1								
2022-10-23	EURUSD.fx	13:30:00	1								
2022-10-23	EURUSD.fx	15:30:00	1	0.98729	2022-10-23 23:05:06	31593.28	Continuous quote driven	N/A	Electronic	0.98729	
2022-10-23	GBPNZD.fx	9:30:00	1								
2022-10-23	GBPNZD.fx	11:30:00	1								
2022-10-23	GBPNZD.fx	13:30:00	1								
2022-10-23	GBPNZD.fx	15:30:00	1	1.98168	2022-10-23 23:00:18	1981.68	Continuous quote driven	N/A	Electronic	1.98168	
2022-10-23	GBPUSD	9:30:00	1								
2022-10-23	GBPUSD	11:30:00	1								
2022-10-23	GBPUSD	13:30:00	1								
2022-10-23	GBPUSD	15:30:00	1	1.14009	2022-10-23 23:00:17	11400.9	Continuous quote driven	N/A	Electronic	1.14009	
2022-10-23	GBPUSD.fx	9:30:00	1								
2022-10-23	GBPUSD.fx	11:30:00	1								
2022-10-23	GBPUSD.fx	13:30:00	1								
2022-10-23	GBPUSD.fx	15:30:00	1	1.13999	2022-10-23 23:00:18	5699.95	Continuous quote driven	N/A	Electronic	1.13999	
2022-10-23	NZDUSD.fx	9:30:00	1								
2022-10-23	NZDUSD.fx	11:30:00	1								
2022-10-23	NZDUSD.fx	13:30:00	1								
2022-10-23	NZDUSD.fx	15:30:00	1	0.57729	2022-10-23 23:04:38	1154.58	Continuous quote driven	N/A	Electronic	0.57729	
2022-10-23	USDCAD.fx	9:30:00	1								
2022-10-23	USDCAD.fx	11:30:00	1								
2022-10-23	USDCAD.fx	13:30:00	1								
2022-10-23	USDCAD.fx	15:30:00	1	1.36288	2022-10-23 23:50:19	1362.88	Continuous quote driven	N/A	Electronic	1.36288	
2022-10-23	USDCCHF	9:30:00	1								
2022-10-23	USDCCHF	11:30:00	1								
2022-10-23	USDCCHF	13:30:00	1								
2022-10-23	USDCCHF	15:30:00	1	0.99614	2022-10-23 21:51:34	996.14	Continuous quote driven	N/A	Electronic	0.99614	
2022-10-23	XRPUSD	9:30:00	1								
2022-10-23	XRPUSD	11:30:00	1								
2022-10-23	XRPUSD	13:30:00	1								
2022-10-23	XRPUSD	15:30:00	1	0.4581	2022-10-23 19:47:22	458.1	Continuous quote driven	N/A	Electronic	0.4581	
2022-10-24	#CL.z	9:30:00	1	83.587	2022-10-24 9:34:51	5015.22	Continuous quote driven	N/A	Electronic	83.587	
2022-10-24	#CL.z	11:30:00	1	83.981	2022-10-24 12:33:49	1679.62	Continuous quote driven	N/A	Electronic	83.981	
2022-10-24	#CL.z	13:30:00	1	83.911	2022-10-24 13:49:08	8391.1	Continuous quote driven	N/A	Electronic	83.911	
2022-10-24	#CL.z	15:30:00	1	84.487	2022-10-24 15:44:11	1689.74	Continuous quote driven	N/A	Electronic	84.487	
2022-10-24	#Ethereum	9:30:00	1	1335.95	2022-10-24 9:40:22	440.8635	Continuous quote driven	N/A	Electronic	1335.95	
2022-10-24	#Ethereum	11:30:00	1								
2022-10-24	#Ethereum	13:30:00	1	1346.14	2022-10-24 14:32:03	13.4614	Continuous quote driven	N/A	Electronic	1346.14	
2022-10-24	#Ethereum	15:30:00	1	1334.36	2022-10-24 17:19:25	66.718	Continuous quote driven	N/A	Electronic	1334.36	
2022-10-24	#NG.z	9:30:00	1								
2022-10-24	#NG.z	11:30:00	1								
2022-10-24	#NG.z	13:30:00	1								
2022-10-24	#NG.z	15:30:00	1	5.158	2022-10-24 19:33:08	51.58	Continuous quote driven	N/A	Electronic	5.158	
2022-10-24	#Ripple	9:30:00	1								
2022-10-24	#Ripple	11:30:00	1	0.4537	2022-10-24 13:10:52	45.37	Continuous quote driven	N/A	Electronic	0.4537	
2022-10-24	#Ripple	13:30:00	1								
2022-10-24	#Ripple	15:30:00	1								
2022-10-24	#TSLA.p	9:30:00	1								

2022-10-24	#TSLA.p	11:30:00	1									
2022-10-24	#TSLA.p	13:30:00	1									
2022-10-24	#TSLA.p	15:30:00	1			202.55	2022-10-24 16:02:36	202.55	Continuous quote driven	N/A	Electronic	202.55
2022-10-24	AUDCAD.fx	9:30:00	1			0.86298	2022-10-24 11:28:19	17259.6	Continuous quote driven	N/A	Electronic	0.86298
2022-10-24	AUDCAD.fx	11:30:00	1	0.86308	17261.6							
2022-10-24	AUDCAD.fx	13:30:00	1									
2022-10-24	AUDCAD.fx	15:30:00	1									
2022-10-24	AUDJPY.fx	9:30:00	1									
2022-10-24	AUDJPY.fx	11:30:00	1			93.867	2022-10-24 11:40:46	93867	Continuous quote driven	N/A	Electronic	93.867
2022-10-24	AUDJPY.fx	13:30:00	1									
2022-10-24	AUDJPY.fx	15:30:00	1			93.729	2022-10-24 15:33:14	93729	Continuous quote driven	N/A	Electronic	93.729
2022-10-24	AUDUSD	9:30:00	1									
2022-10-24	AUDUSD	11:30:00	1			0.63017	2022-10-24 12:26:09	6301.7	Continuous quote driven	N/A	Electronic	0.63017
2022-10-24	AUDUSD	13:30:00	1			0.63254	2022-10-24 13:48:30	6325.4	Continuous quote driven	N/A	Electronic	0.63254
2022-10-24	AUDUSD	15:30:00	1			0.62992	2022-10-24 18:40:42	6299.2	Continuous quote driven	N/A	Electronic	0.62992
2022-10-24	AUDUSD.fx	9:30:00	1			0.631	2022-10-24 9:55:40	20192	Continuous quote driven	N/A	Electronic	0.631
2022-10-24	AUDUSD.fx	11:30:00	1									
2022-10-24	AUDUSD.fx	13:30:00	1			0.63245	2022-10-24 13:48:27	632.45	Continuous quote driven	N/A	Electronic	0.63245
2022-10-24	AUDUSD.fx	15:30:00	1			0.63044	2022-10-24 16:52:16	6304.4	Continuous quote driven	N/A	Electronic	0.63044
2022-10-24	BTCUSD	9:30:00	1									
2022-10-24	BTCUSD	11:30:00	1									
2022-10-24	BTCUSD	13:30:00	1									
2022-10-24	BTCUSD	15:30:00	1			19349.29	2022-10-24 15:58:18	193.4929	Continuous quote driven	N/A	Electronic	19349.29
2022-10-24	CZKJPY	9:30:00	1									
2022-10-24	CZKJPY	11:30:00	1									
2022-10-24	CZKJPY	13:30:00	1			5.989	2022-10-24 14:07:39	5989	Continuous quote driven	N/A	Electronic	5.989
2022-10-24	CZKJPY	15:30:00	1									
2022-10-24	DAX40.x	9:30:00	1									
2022-10-24	DAX40.x	11:30:00	1			12905.85	2022-10-24 13:02:24	1290.585	Continuous quote driven	N/A	Electronic	12905.85
2022-10-24	DAX40.x	13:30:00	1			12960.8	2022-10-24 14:14:21	1296.08	Continuous quote driven	N/A	Electronic	12960.8
2022-10-24	DAX40.x	15:30:00	1			12960.65	2022-10-24 20:14:49	1296.065	Continuous quote driven	N/A	Electronic	12960.65
2022-10-24	DJ30.x	9:30:00	1			30991.4	2022-10-24 9:44:56	9297.42	Continuous quote driven	N/A	Electronic	30991.4
2022-10-24	DJ30.x	11:30:00	1			31099.4	2022-10-24 11:56:00	9329.82	Continuous quote driven	N/A	Electronic	31099.4
2022-10-24	DJ30.x	13:30:00	1			31288.15	2022-10-24 14:49:27	3128.815	Continuous quote driven	N/A	Electronic	31288.15
2022-10-24	DJ30.x	15:30:00	1			31349.6	2022-10-24 17:34:32	9404.88	Continuous quote driven	N/A	Electronic	31349.6
2022-10-24	ETHUSD	9:30:00	1									
2022-10-24	ETHUSD	11:30:00	1			1349.92	2022-10-24 12:24:02	13.4992	Continuous quote driven	N/A	Electronic	1349.92
2022-10-24	ETHUSD	13:30:00	1									
2022-10-24	ETHUSD	15:30:00	1			1331.04	2022-10-24 16:17:38	13.3104	Continuous quote driven	N/A	Electronic	1331.04
2022-10-24	EURAUD.fx	9:30:00	1									
2022-10-24	EURAUD.fx	11:30:00	1			1.55867	2022-10-24 12:39:05	7793.35	Continuous quote driven	N/A	Electronic	1.55867
2022-10-24	EURAUD.fx	13:30:00	1									
2022-10-24	EURAUD.fx	15:30:00	1			1.56869	2022-10-24 16:10:08	1568.69	Continuous quote driven	N/A	Electronic	1.56869
2022-10-24	EURCAD.fx	9:30:00	1									
2022-10-24	EURCAD.fx	11:30:00	1									
2022-10-24	EURCAD.fx	13:30:00	1									
2022-10-24	EURCAD.fx	15:30:00	1			1.35284	2022-10-24 18:00:04	13528.4	Continuous quote driven	N/A	Electronic	1.35284
2022-10-24	EURCHF	9:30:00	1									

2022-10-24	EURCHF	11:30:00	1									
2022-10-24	EURCHF	13:30:00	1									
2022-10-24	EURCHF	15:30:00	1		0.98742	2022-10-24 16:34:48	987.42	Continuous quote driven	N/A	Electronic	0.98742	
2022-10-24	EURCHF.fx	9:30:00	1									
2022-10-24	EURCHF.fx	11:30:00	1									
2022-10-24	EURCHF.fx	13:30:00	1									
2022-10-24	EURCHF.fx	15:30:00	1		0.98887	2022-10-24 18:46:00	9888.7	Continuous quote driven	N/A	Electronic	0.98887	
2022-10-24	EURGBP	9:30:00	1		0.86816	2022-10-24 11:24:50	8681.6	Continuous quote driven	N/A	Electronic	0.86816	
2022-10-24	EURGBP	11:30:00	1									
2022-10-24	EURGBP	13:30:00	1									
2022-10-24	EURGBP	15:30:00	1									
2022-10-24	EURGBP.fx	9:30:00	1		0.86871	2022-10-24 9:51:43	4343.55	Continuous quote driven	N/A	Electronic	0.86871	
2022-10-24	EURGBP.fx	11:30:00	1		0.87043	2022-10-24 13:13:33	8704.3	Continuous quote driven	N/A	Electronic	0.87043	
2022-10-24	EURGBP.fx	13:30:00	1		0.87123	2022-10-24 14:32:59	8712.3	Continuous quote driven	N/A	Electronic	0.87123	
2022-10-24	EURGBP.fx	15:30:00	1		0.87248	2022-10-24 15:48:17	8724.8	Continuous quote driven	N/A	Electronic	0.87248	
2022-10-24	EURNZD.fx	9:30:00	1									
2022-10-24	EURNZD.fx	11:30:00	1									
2022-10-24	EURNZD.fx	13:30:00	1		1.73634	2022-10-24 14:46:57	1736.34	Continuous quote driven	N/A	Electronic	1.73634	
2022-10-24	EURNZD.fx	15:30:00	1		1.73868	2022-10-24 15:43:18	3477.36	Continuous quote driven	N/A	Electronic	1.73868	
2022-10-24	EURTRY.fx	9:30:00	1									
2022-10-24	EURTRY.fx	11:30:00	1									
2022-10-24	EURTRY.fx	13:30:00	1									
2022-10-24	EURTRY.fx	15:30:00	1		18.3818	2022-10-24 20:41:01	18381.8	Continuous quote driven	N/A	Electronic	18.3818	
2022-10-24	EURUSD	9:30:00	1		0.984	2022-10-24 9:32:46	984	Continuous quote driven	N/A	Electronic	0.984	
2022-10-24	EURUSD	11:30:00	1	0.9811	11774							
2022-10-24	EURUSD	13:30:00	1		0.98186	2022-10-24 13:33:46	1963.72	Continuous quote driven	N/A	Electronic	0.98186	
2022-10-24	EURUSD	15:30:00	1		0.98588	2022-10-24 15:45:02	1971.76	Continuous quote driven	N/A	Electronic	0.98588	
2022-10-24	EURUSD.fx	9:30:00	1		0.98378	2022-10-24 9:33:06	9837.8	Continuous quote driven	N/A	Electronic	0.98378	
2022-10-24	EURUSD.fx	11:30:00	1	0.98106	1962.12							
2022-10-24	EURUSD.fx	13:30:00	1		0.98187	2022-10-24 13:32:39	981.87	Continuous quote driven	N/A	Electronic	0.98187	
2022-10-24	EURUSD.fx	15:30:00	1		0.98534	2022-10-24 15:46:17	14780.1	Continuous quote driven	N/A	Electronic	0.98534	
2022-10-24	F40.x	9:30:00	1									
2022-10-24	F40.x	11:30:00	1									
2022-10-24	F40.x	13:30:00	1		6150.58	2022-10-24 13:36:41	615.058	Continuous quote driven	N/A	Electronic	6150.58	
2022-10-24	F40.x	15:30:00	1									
2022-10-24	GBPCHF.fx	9:30:00	1									
2022-10-24	GBPCHF.fx	11:30:00	1									
2022-10-24	GBPCHF.fx	13:30:00	1									
2022-10-24	GBPCHF.fx	15:30:00	1		1.12833	2022-10-24 18:37:21	1128.33	Continuous quote driven	N/A	Electronic	1.12833	
2022-10-24	GBPNOK.fx	9:30:00	1									
2022-10-24	GBPNOK.fx	11:30:00	1									
2022-10-24	GBPNOK.fx	13:30:00	1		11.90618	2022-10-24 13:46:23	11906.18	Continuous quote driven	N/A	Electronic	11.90618	
2022-10-24	GBPNOK.fx	15:30:00	1									
2022-10-24	GBPNZD.fx	9:30:00	1		1.98083	2022-10-24 10:00:05	1980.83	Continuous quote driven	N/A	Electronic	1.98083	
2022-10-24	GBPNZD.fx	11:30:00	1		1.98812	2022-10-24 12:56:30	3976.24	Continuous quote driven	N/A	Electronic	1.98812	
2022-10-24	GBPNZD.fx	13:30:00	1		1.98253	2022-10-24 13:46:00	7930.12	Continuous quote driven	N/A	Electronic	1.98253	
2022-10-24	GBPNZD.fx	15:30:00	1		1.98552	2022-10-24 17:37:31	7942.08	Continuous quote driven	N/A	Electronic	1.98552	
2022-10-24	GBPUSD	9:30:00	1		1.13199	2022-10-24 9:43:04	1131.99	Continuous quote driven	N/A	Electronic	1.13199	

2022-10-24	GBPUSD	11:30:00	1			1.133	2022-10-24 11:52:30	2266	Continuous quote driven	N/A	Electronic	1.133
2022-10-24	GBPUSD	13:30:00	1			1.12984	2022-10-24 13:54:50	1129.84	Continuous quote driven	N/A	Electronic	1.12984
2022-10-24	GBPUSD	15:30:00	1			1.12909	2022-10-24 15:35:32	5645.45	Continuous quote driven	N/A	Electronic	1.12909
2022-10-24	GBPUSD.fx	9:30:00	1			1.13387	2022-10-24 9:37:45	45354.8	Continuous quote driven	N/A	Electronic	1.13387
2022-10-24	GBPUSD.fx	11:30:00	1			1.13146	2022-10-24 11:34:05	45258.4	Continuous quote driven	N/A	Electronic	1.13146
2022-10-24	GBPUSD.fx	13:30:00	1			1.12917	2022-10-24 13:32:41	33875.1	Continuous quote driven	N/A	Electronic	1.12917
2022-10-24	GBPUSD.fx	15:30:00	1	1.12835	5641.75							
2022-10-24	GOLD	9:30:00	1									
2022-10-24	GOLD	11:30:00	1									
2022-10-24	GOLD	13:30:00	1			1648.29	2022-10-24 13:39:35	1648.29	Continuous quote driven	N/A	Electronic	1648.29
2022-10-24	GOLD	15:30:00	1			1651.13	2022-10-24 15:48:14	1651.13	Continuous quote driven	N/A	Electronic	1651.13
2022-10-24	NASDAQ100.x	9:30:00	1									
2022-10-24	NASDAQ100.x	11:30:00	1			11247.45	2022-10-24 11:37:22	1124.745	Continuous quote driven	N/A	Electronic	11247.45
2022-10-24	NASDAQ100.x	13:30:00	1	11363.15	22726.3							
2022-10-24	NASDAQ100.x	15:30:00	1			11270.95	2022-10-24 15:32:06	11270.95	Continuous quote driven	N/A	Electronic	11270.95
2022-10-24	NZDJPY.fx	9:30:00	1									
2022-10-24	NZDJPY.fx	11:30:00	1			84.767	2022-10-24 11:38:32	84767	Continuous quote driven	N/A	Electronic	84.767
2022-10-24	NZDJPY.fx	13:30:00	1									
2022-10-24	NZDJPY.fx	15:30:00	1									
2022-10-24	NZDUSD	9:30:00	1			0.57209	2022-10-24 9:51:20	28604.5	Continuous quote driven	N/A	Electronic	0.57209
2022-10-24	NZDUSD	11:30:00	1									
2022-10-24	NZDUSD	13:30:00	1			0.56641	2022-10-24 14:36:46	28320.5	Continuous quote driven	N/A	Electronic	0.56641
2022-10-24	NZDUSD	15:30:00	1			0.56825	2022-10-24 17:09:09	5682.5	Continuous quote driven	N/A	Electronic	0.56825
2022-10-24	NZDUSD.fx	9:30:00	1									
2022-10-24	NZDUSD.fx	11:30:00	1	0.56722	2268.88							
2022-10-24	NZDUSD.fx	13:30:00	1									
2022-10-24	NZDUSD.fx	15:30:00	1									
2022-10-24	SILVER	9:30:00	1			19.1	2022-10-24 10:43:04	95.5	Continuous quote driven	N/A	Electronic	19.1
2022-10-24	SILVER	11:30:00	1									
2022-10-24	SILVER	13:30:00	1									
2022-10-24	SILVER	15:30:00	1									
2022-10-24	SPX500.x	9:30:00	1			3742.7	2022-10-24 9:32:09	1122.81	Continuous quote driven	N/A	Electronic	3742.7
2022-10-24	SPX500.x	11:30:00	1			3738.65	2022-10-24 11:34:04	1121.595	Continuous quote driven	N/A	Electronic	3738.65
2022-10-24	SPX500.x	13:30:00	1			3781.2	2022-10-24 13:34:45	1134.36	Continuous quote driven	N/A	Electronic	3781.2
2022-10-24	SPX500.x	15:30:00	1			3785.8	2022-10-24 15:39:23	378.58	Continuous quote driven	N/A	Electronic	3785.8
2022-10-24	USDCAD	9:30:00	1									
2022-10-24	USDCAD	11:30:00	1									
2022-10-24	USDCAD	13:30:00	1									
2022-10-24	USDCAD	15:30:00	1			1.37148	2022-10-24 21:23:01	2742.96	Continuous quote driven	N/A	Electronic	1.37148
2022-10-24	USDCAD.fx	9:30:00	1			1.37453	2022-10-24 10:35:38	43984.96	Continuous quote driven	N/A	Electronic	1.37453
2022-10-24	USDCAD.fx	11:30:00	1									
2022-10-24	USDCAD.fx	13:30:00	1			1.36964	2022-10-24 13:48:07	2739.28	Continuous quote driven	N/A	Electronic	1.36964
2022-10-24	USDCAD.fx	15:30:00	1			1.37569	2022-10-24 16:20:35	1375.69	Continuous quote driven	N/A	Electronic	1.37569
2022-10-24	USDCHF	9:30:00	1			1.00107	2022-10-24 10:07:24	2002.14	Continuous quote driven	N/A	Electronic	1.00107
2022-10-24	USDCHF	11:30:00	1			1.00173	2022-10-24 12:28:03	2003.46	Continuous quote driven	N/A	Electronic	1.00173
2022-10-24	USDCHF	13:30:00	1									
2022-10-24	USDCHF	15:30:00	1									
2022-10-24	USDCHF.fx	9:30:00	1									



2022-10-24	USDCHF.fx	11:30:00	1							
2022-10-24	USDCHF.fx	13:30:00	1	1.00129	2022-10-24 14:55:22	1001.29	Continuous quote driven	N/A	Electronic	1.00129
2022-10-24	USDCHF.fx	15:30:00	1	1.0026	2022-10-24 15:33:25	1002.6	Continuous quote driven	N/A	Electronic	1.0026
2022-10-24	XAUUSD	9:30:00	1							
2022-10-24	XAUUSD	11:30:00	1							
2022-10-24	XAUUSD	13:30:00	1							
2022-10-24	XAUUSD	15:30:00	1	1647.23	2022-10-24 15:40:10	8236.15	Continuous quote driven	N/A	Electronic	1647.23
2022-10-24	XAUUSD.m	9:30:00	1	1650.42	2022-10-24 9:39:32	41260.5	Continuous quote driven	N/A	Electronic	1650.42
2022-10-24	XAUUSD.m	11:30:00	1							
2022-10-24	XAUUSD.m	13:30:00	1	1650.11	2022-10-24 14:45:10	8250.55	Continuous quote driven	N/A	Electronic	1650.11
2022-10-24	XAUUSD.m	15:30:00	1	1647.42	2022-10-24 15:32:54	24711.3	Continuous quote driven	N/A	Electronic	1647.42
2022-10-24	XPDUSD	9:30:00	1							
2022-10-24	XPDUSD	11:30:00	1							
2022-10-24	XPDUSD	13:30:00	1							
2022-10-24	XPDUSD	15:30:00	1	1996.53	2022-10-24 16:31:56	39930.6	Continuous quote driven	N/A	Electronic	1996.53
2022-10-24	XRPUSD	9:30:00	1							
2022-10-24	XRPUSD	11:30:00	1							
2022-10-24	XRPUSD	13:30:00	1							
2022-10-24	XRPUSD	15:30:00	1	0.4494	2022-10-24 16:17:49	449.4	Continuous quote driven	N/A	Electronic	0.4494
2022-10-25	#Bitcoin	9:30:00	1							
2022-10-25	#Bitcoin	11:30:00	1							
2022-10-25	#Bitcoin	13:30:00	1							
2022-10-25	#Bitcoin	15:30:00	1	19929.12	2022-10-25 17:08:34	199.2912	Continuous quote driven	N/A	Electronic	19929.12
2022-10-25	#C.p	9:30:00	1							
2022-10-25	#C.p	11:30:00	1							
2022-10-25	#C.p	13:30:00	1							
2022-10-25	#C.p	15:30:00	1	45.22	2022-10-25 20:46:50	452.2	Continuous quote driven	N/A	Electronic	45.22
2022-10-25	#CL.f	9:30:00	1	83.032	2022-10-25 9:46:15	2490.96	Continuous quote driven	N/A	Electronic	83.032
2022-10-25	#CL.f	11:30:00	1							
2022-10-25	#CL.f	13:30:00	1							
2022-10-25	#CL.f	15:30:00	1							
2022-10-25	#CL.z	9:30:00	1	84.005	2022-10-25 9:51:17	840.05	Continuous quote driven	N/A	Electronic	84.005
2022-10-25	#CL.z	11:30:00	1	83.136	2022-10-25 11:37:51	831.36	Continuous quote driven	N/A	Electronic	83.136
2022-10-25	#CL.z	13:30:00	1	83.639	2022-10-25 14:34:02	836.39	Continuous quote driven	N/A	Electronic	83.639
2022-10-25	#CL.z	15:30:00	1	84.87	2022-10-25 15:50:42	848.7	Continuous quote driven	N/A	Electronic	84.87
2022-10-25	#Ethereum	9:30:00	1	1347.34	2022-10-25 9:59:24	13.4734	Continuous quote driven	N/A	Electronic	1347.34
2022-10-25	#Ethereum	11:30:00	1							
2022-10-25	#Ethereum	13:30:00	1							
2022-10-25	#Ethereum	15:30:00	1	1368.75	191.6288					
2022-10-25	#NG.f	9:30:00	1							
2022-10-25	#NG.f	11:30:00	1							
2022-10-25	#NG.f	13:30:00	1							
2022-10-25	#NG.f	15:30:00	1	5.549	2022-10-25 20:11:18	55.49	Continuous quote driven	N/A	Electronic	5.549
2022-10-25	#NG.z	9:30:00	1							
2022-10-25	#NG.z	11:30:00	1							
2022-10-25	#NG.z	13:30:00	1							
2022-10-25	#NG.z	15:30:00	1	5.5	2022-10-25 17:28:38	550	Continuous quote driven	N/A	Electronic	5.5
2022-10-25	#Ripple	9:30:00	1							

2022-10-25	#Ripple	11:30:00	1								
2022-10-25	#Ripple	13:30:00	1								
2022-10-25	#Ripple	15:30:00	1	0.4688	2022-10-25 19:10:39	46.88	Continuous quote driven	N/A	Electronic	0.4688	
2022-10-25	#TSLA.p	9:30:00	1								
2022-10-25	#TSLA.p	11:30:00	1								
2022-10-25	#TSLA.p	13:30:00	1								
2022-10-25	#TSLA.p	15:30:00	1	213.47	2022-10-25 15:32:12	213.47	Continuous quote driven	N/A	Electronic	213.47	
2022-10-25	AUDJPY.fx	9:30:00	1								
2022-10-25	AUDJPY.fx	11:30:00	1	93.942	2022-10-25 11:40:38	93942	Continuous quote driven	N/A	Electronic	93.942	
2022-10-25	AUDJPY.fx	13:30:00	1								
2022-10-25	AUDJPY.fx	15:30:00	1								
2022-10-25	AUDUSD.fx	9:30:00	1	0.63196	2022-10-25 10:59:08	2527.84	Continuous quote driven	N/A	Electronic	0.63196	
2022-10-25	AUDUSD.fx	11:30:00	1	0.63107	2022-10-25 12:52:55	2524.28	Continuous quote driven	N/A	Electronic	0.63107	
2022-10-25	AUDUSD.fx	13:30:00	1	0.63168	2022-10-25 13:41:55	2526.72	Continuous quote driven	N/A	Electronic	0.63168	
2022-10-25	AUDUSD.fx	15:30:00	1	0.63667	5093.3						
2022-10-25	BCHUSD	9:30:00	1								
2022-10-25	BCHUSD	11:30:00	1								
2022-10-25	BCHUSD	13:30:00	1								
2022-10-25	BCHUSD	15:30:00	1	110.23	2022-10-25 18:22:51	5.5115	Continuous quote driven	N/A	Electronic	110.23	
2022-10-25	BTCCUSD	9:30:00	1								
2022-10-25	BTCCUSD	11:30:00	1								
2022-10-25	BTCCUSD	13:30:00	1								
2022-10-25	BTCCUSD	15:30:00	1	20131.65	2022-10-25 20:10:21	2013.165	Continuous quote driven	N/A	Electronic	20131.65	
2022-10-25	CADJPY.fx	9:30:00	1								
2022-10-25	CADJPY.fx	11:30:00	1								
2022-10-25	CADJPY.fx	13:30:00	1								
2022-10-25	CADJPY.fx	15:30:00	1	108.589	2022-10-25 19:15:12	108589	Continuous quote driven	N/A	Electronic	108.589	
2022-10-25	Cardano	9:30:00	1								
2022-10-25	Cardano	11:30:00	1								
2022-10-25	Cardano	13:30:00	1								
2022-10-25	Cardano	15:30:00	1	0.40655	2022-10-25 20:11:04	4.0655	Continuous quote driven	N/A	Electronic	0.40655	
2022-10-25	DAX40.x	9:30:00	1								
2022-10-25	DAX40.x	11:30:00	1								
2022-10-25	DAX40.x	13:30:00	1	12823.1	2022-10-25 14:52:49	1282.31	Continuous quote driven	N/A	Electronic	12823.1	
2022-10-25	DAX40.x	15:30:00	1	12908.65	1290.865						
2022-10-25	DJ30.x	9:30:00	1	31457.4	2022-10-25 9:45:41	9437.22	Continuous quote driven	N/A	Electronic	31457.4	
2022-10-25	DJ30.x	11:30:00	1	31366.8	2022-10-25 11:36:00	3136.68	Continuous quote driven	N/A	Electronic	31366.8	
2022-10-25	DJ30.x	13:30:00	1								
2022-10-25	DJ30.x	15:30:00	1	31492.7	2022-10-25 15:34:11	3149.27	Continuous quote driven	N/A	Electronic	31492.7	
2022-10-25	ETHUSD	9:30:00	1								
2022-10-25	ETHUSD	11:30:00	1								
2022-10-25	ETHUSD	13:30:00	1								
2022-10-25	ETHUSD	15:30:00	1	1368.47	13.6847						
2022-10-25	EURAUD.fx	9:30:00	1	1.55773	2022-10-25 9:57:56	1557.73	Continuous quote driven	N/A	Electronic	1.55773	
2022-10-25	EURAUD.fx	11:30:00	1	1.56317	2022-10-25 11:34:46	1563.17	Continuous quote driven	N/A	Electronic	1.56317	
2022-10-25	EURAUD.fx	13:30:00	1	1.56105	2022-10-25 13:39:43	3122.1	Continuous quote driven	N/A	Electronic	1.56105	
2022-10-25	EURAUD.fx	15:30:00	1	1.55884	2022-10-25 15:50:15	1558.84	Continuous quote driven	N/A	Electronic	1.55884	
2022-10-25	EURCAD	9:30:00	1								

2022-10-25	EURCAD	11:30:00	1									
2022-10-25	EURCAD	13:30:00	1									
2022-10-25	EURCAD	15:30:00	1			1.35693	2022-10-25 23:13:06	1356.93	Continuous quote driven	N/A	Electronic	1.35693
2022-10-25	EURCHF	9:30:00	1									
2022-10-25	EURCHF	11:30:00	1									
2022-10-25	EURCHF	13:30:00	1			0.99006	2022-10-25 15:00:16	990.06	Continuous quote driven	N/A	Electronic	0.99006
2022-10-25	EURCHF	15:30:00	1			0.9921	2022-10-25 16:18:50	992.1	Continuous quote driven	N/A	Electronic	0.9921
2022-10-25	EURCHF.fx	9:30:00	1			0.98947	2022-10-25 10:32:39	989.47	Continuous quote driven	N/A	Electronic	0.98947
2022-10-25	EURCHF.fx	11:30:00	1									
2022-10-25	EURCHF.fx	13:30:00	1			0.99049	2022-10-25 15:00:49	990.49	Continuous quote driven	N/A	Electronic	0.99049
2022-10-25	EURCHF.fx	15:30:00	1	0.99056	990.56							
2022-10-25	EURGBP	9:30:00	1			0.87302	2022-10-25 9:41:00	873.02	Continuous quote driven	N/A	Electronic	0.87302
2022-10-25	EURGBP	11:30:00	1									
2022-10-25	EURGBP	13:30:00	1									
2022-10-25	EURGBP	15:30:00	1			0.86801	2022-10-25 16:15:12	8680.1	Continuous quote driven	N/A	Electronic	0.86801
2022-10-25	EURGBP.fx	9:30:00	1									
2022-10-25	EURGBP.fx	11:30:00	1			0.87106	2022-10-25 11:39:38	871.06	Continuous quote driven	N/A	Electronic	0.87106
2022-10-25	EURGBP.fx	13:30:00	1									
2022-10-25	EURGBP.fx	15:30:00	1			0.86897	2022-10-25 15:40:03	4344.85	Continuous quote driven	N/A	Electronic	0.86897
2022-10-25	EURNZD	9:30:00	1									
2022-10-25	EURNZD	11:30:00	1									
2022-10-25	EURNZD	13:30:00	1									
2022-10-25	EURNZD	15:30:00	1			1.73409	2022-10-25 23:20:28	1734.09	Continuous quote driven	N/A	Electronic	1.73409
2022-10-25	EURNZD.fx	9:30:00	1			1.7317	2022-10-25 10:55:47	3463.4	Continuous quote driven	N/A	Electronic	1.7317
2022-10-25	EURNZD.fx	11:30:00	1			1.73734	2022-10-25 11:32:00	6949.36	Continuous quote driven	N/A	Electronic	1.73734
2022-10-25	EURNZD.fx	13:30:00	1			1.73308	2022-10-25 13:48:32	3466.16	Continuous quote driven	N/A	Electronic	1.73308
2022-10-25	EURNZD.fx	15:30:00	1			1.72742	2022-10-25 16:31:05	1727.42	Continuous quote driven	N/A	Electronic	1.72742
2022-10-25	EURUSD	9:30:00	1			0.98591	2022-10-25 9:54:08	9859.1	Continuous quote driven	N/A	Electronic	0.98591
2022-10-25	EURUSD	11:30:00	1			0.98747	2022-10-25 11:34:33	4937.35	Continuous quote driven	N/A	Electronic	0.98747
2022-10-25	EURUSD	13:30:00	1			0.98634	2022-10-25 13:33:49	4931.7	Continuous quote driven	N/A	Electronic	0.98634
2022-10-25	EURUSD	15:30:00	1	0.993	1986							
2022-10-25	EURUSD.fx	9:30:00	1			0.98709	2022-10-25 10:10:00	987.09	Continuous quote driven	N/A	Electronic	0.98709
2022-10-25	EURUSD.fx	11:30:00	1			0.98745	2022-10-25 11:33:49	14811.75	Continuous quote driven	N/A	Electronic	0.98745
2022-10-25	EURUSD.fx	13:30:00	1			0.98613	2022-10-25 14:14:40	9861.3	Continuous quote driven	N/A	Electronic	0.98613
2022-10-25	EURUSD.fx	15:30:00	1	0.99362	139111.7							
2022-10-25	F40.x	9:30:00	1									
2022-10-25	F40.x	11:30:00	1			6147.23	2022-10-25 12:31:47	614.723	Continuous quote driven	N/A	Electronic	6147.23
2022-10-25	F40.x	13:30:00	1			6146.78	2022-10-25 14:19:22	614.678	Continuous quote driven	N/A	Electronic	6146.78
2022-10-25	F40.x	15:30:00	1	6172.505	1234.501							
2022-10-25	GBPCAD.fx	9:30:00	1			1.55176	2022-10-25 10:11:56	1551.76	Continuous quote driven	N/A	Electronic	1.55176
2022-10-25	GBPCAD.fx	11:30:00	1			1.55703	2022-10-25 11:34:58	1557.03	Continuous quote driven	N/A	Electronic	1.55703
2022-10-25	GBPCAD.fx	13:30:00	1			1.5523	2022-10-25 14:02:09	3104.6	Continuous quote driven	N/A	Electronic	1.5523
2022-10-25	GBPCAD.fx	15:30:00	1			1.56105	2022-10-25 15:34:17	1561.05	Continuous quote driven	N/A	Electronic	1.56105
2022-10-25	GBPCHF.fx	9:30:00	1									
2022-10-25	GBPCHF.fx	11:30:00	1			1.13665	2022-10-25 12:42:57	1136.65	Continuous quote driven	N/A	Electronic	1.13665
2022-10-25	GBPCHF.fx	13:30:00	1			1.13865	2022-10-25 14:50:29	1138.65	Continuous quote driven	N/A	Electronic	1.13865
2022-10-25	GBPCHF.fx	15:30:00	1									
2022-10-25	GBPNZD.fx	9:30:00	1			1.98094	2022-10-25 9:39:38	7923.76	Continuous quote driven	N/A	Electronic	1.98094

2022-10-25	GBPNZD.fx	11:30:00	1	1.99372	3987.45							
2022-10-25	GBPNZD.fx	13:30:00	1			1.98636	2022-10-25 14:02:19	7945.44	Continuous quote driven	N/A	Electronic	1.98636
2022-10-25	GBPNZD.fx	15:30:00	1			1.99657	2022-10-25 16:08:38	1996.57	Continuous quote driven	N/A	Electronic	1.99657
2022-10-25	GBPUSD	9:30:00	1			1.1308	2022-10-25 9:38:23	45232	Continuous quote driven	N/A	Electronic	1.1308
2022-10-25	GBPUSD	11:30:00	1			1.134	2022-10-25 11:33:43	2268	Continuous quote driven	N/A	Electronic	1.134
2022-10-25	GBPUSD	13:30:00	1	1.1324	1132.4							
2022-10-25	GBPUSD	15:30:00	1	1.14289	43421.3							
2022-10-25	GBPUSD.fx	9:30:00	1			1.12951	2022-10-25 9:34:02	33885.3	Continuous quote driven	N/A	Electronic	1.12951
2022-10-25	GBPUSD.fx	11:30:00	1			1.13384	2022-10-25 11:33:43	11338.4	Continuous quote driven	N/A	Electronic	1.13384
2022-10-25	GBPUSD.fx	13:30:00	1	1.13242	11324.2							
2022-10-25	GBPUSD.fx	15:30:00	1	1.14283	68566.4							
2022-10-25	GOLD	9:30:00	1			1646.11	2022-10-25 9:52:44	1646.11	Continuous quote driven	N/A	Electronic	1646.11
2022-10-25	GOLD	11:30:00	1			1640	2022-10-25 11:46:12	1640	Continuous quote driven	N/A	Electronic	1640
2022-10-25	GOLD	13:30:00	1			1642.87	2022-10-25 14:04:02	3285.74	Continuous quote driven	N/A	Electronic	1642.87
2022-10-25	GOLD	15:30:00	1			1656.28	2022-10-25 15:37:53	1656.28	Continuous quote driven	N/A	Electronic	1656.28
2022-10-25	NASDAQ100.i	9:30:00	1									
2022-10-25	NASDAQ100.i	11:30:00	1									
2022-10-25	NASDAQ100.i	13:30:00	1									
2022-10-25	NASDAQ100.i	15:30:00	1	11488.5	2297.7							
2022-10-25	NASDAQ100.x	9:30:00	1			11435.55	2022-10-25 9:37:30	1143.555	Continuous quote driven	N/A	Electronic	11435.55
2022-10-25	NASDAQ100.x	11:30:00	1									
2022-10-25	NASDAQ100.x	13:30:00	1			11414.15	2022-10-25 14:12:51	1141.415	Continuous quote driven	N/A	Electronic	11414.15
2022-10-25	NASDAQ100.x	15:30:00	1			11515.35	2022-10-25 15:32:06	2303.07	Continuous quote driven	N/A	Electronic	11515.35
2022-10-25	NZDUSD	9:30:00	1									
2022-10-25	NZDUSD	11:30:00	1									
2022-10-25	NZDUSD	13:30:00	1			0.57316	2022-10-25 15:28:56	28658	Continuous quote driven	N/A	Electronic	0.57316
2022-10-25	NZDUSD	15:30:00	1			0.57476	2022-10-25 16:16:39	28738	Continuous quote driven	N/A	Electronic	0.57476
2022-10-25	NZDUSD.fx	9:30:00	1									
2022-10-25	NZDUSD.fx	11:30:00	1									
2022-10-25	NZDUSD.fx	13:30:00	1			0.57245	2022-10-25 15:19:21	1144.9	Continuous quote driven	N/A	Electronic	0.57245
2022-10-25	NZDUSD.fx	15:30:00	1			0.57433	2022-10-25 15:34:38	574.33	Continuous quote driven	N/A	Electronic	0.57433
2022-10-25	SILVER	9:30:00	1									
2022-10-25	SILVER	11:30:00	1			18.825	2022-10-25 12:24:12	1411.875	Continuous quote driven	N/A	Electronic	18.825
2022-10-25	SILVER	13:30:00	1			18.855	2022-10-25 14:10:30	1414.125	Continuous quote driven	N/A	Electronic	18.855
2022-10-25	SILVER	15:30:00	1			19.36	2022-10-25 15:48:53	96.8	Continuous quote driven	N/A	Electronic	19.36
2022-10-25	SPX500.x	9:30:00	1			3790.3	2022-10-25 11:02:09	758.06	Continuous quote driven	N/A	Electronic	3790.3
2022-10-25	SPX500.x	11:30:00	1			3783.9	2022-10-25 11:40:51	756.78	Continuous quote driven	N/A	Electronic	3783.9
2022-10-25	SPX500.x	13:30:00	1			3800.1	2022-10-25 15:24:21	1140.03	Continuous quote driven	N/A	Electronic	3800.1
2022-10-25	SPX500.x	15:30:00	1			3824.9	2022-10-25 15:47:48	382.49	Continuous quote driven	N/A	Electronic	3824.9
2022-10-25	USDCAD	9:30:00	1									
2022-10-25	USDCAD	11:30:00	1			1.37299	2022-10-25 13:29:07	1372.99	Continuous quote driven	N/A	Electronic	1.37299
2022-10-25	USDCAD	13:30:00	1			1.37199	2022-10-25 14:32:36	1371.99	Continuous quote driven	N/A	Electronic	1.37199
2022-10-25	USDCAD	15:30:00	1			1.36219	2022-10-25 16:01:43	2724.38	Continuous quote driven	N/A	Electronic	1.36219
2022-10-25	USDCAD.fx	9:30:00	1			1.37254	2022-10-25 11:04:44	13725.4	Continuous quote driven	N/A	Electronic	1.37254
2022-10-25	USDCAD.fx	11:30:00	1			1.37348	2022-10-25 11:35:59	13734.8	Continuous quote driven	N/A	Electronic	1.37348
2022-10-25	USDCAD.fx	13:30:00	1			1.36965	2022-10-25 15:08:43	2739.3	Continuous quote driven	N/A	Electronic	1.36965
2022-10-25	USDCAD.fx	15:30:00	1			1.36408	2022-10-25 15:45:08	5456.32	Continuous quote driven	N/A	Electronic	1.36408
2022-10-25	USDCHF	9:30:00	1									

2022-10-25	USDCHF	11:30:00	1									
2022-10-25	USDCHF	13:30:00	1									
2022-10-25	USDCHF	15:30:00	1			0.99547	2022-10-25 18:20:14	1990.94	Continuous quote driven	N/A	Electronic	0.99547
2022-10-25	USDCHF.fx	9:30:00	1			1.0021	2022-10-25 10:00:30	3006.3	Continuous quote driven	N/A	Electronic	1.0021
2022-10-25	USDCHF.fx	11:30:00	1									
2022-10-25	USDCHF.fx	13:30:00	1			1.00307	2022-10-25 14:51:22	5015.35	Continuous quote driven	N/A	Electronic	1.00307
2022-10-25	USDCHF.fx	15:30:00	1			0.99812	2022-10-25 15:36:18	2994.36	Continuous quote driven	N/A	Electronic	0.99812
2022-10-25	USDNOK.fx	9:30:00	1									
2022-10-25	USDNOK.fx	11:30:00	1									
2022-10-25	USDNOK.fx	13:30:00	1									
2022-10-25	USDNOK.fx	15:30:00	1			10.41937	2022-10-25 15:45:24	10419.37	Continuous quote driven	N/A	Electronic	10.41937
2022-10-25	USDPLN.fx	9:30:00	1									
2022-10-25	USDPLN.fx	11:30:00	1									
2022-10-25	USDPLN.fx	13:30:00	1									
2022-10-25	USDPLN.fx	15:30:00	1			4.7841	2022-10-25 17:11:30	71761.5	Continuous quote driven	N/A	Electronic	4.7841
2022-10-25	XAUUSD	9:30:00	1	1646.62	8233.1							
2022-10-25	XAUUSD	11:30:00	1									
2022-10-25	XAUUSD	13:30:00	1									
2022-10-25	XAUUSD	15:30:00	1									
2022-10-25	XAUUSD.m	9:30:00	1			1645.89	2022-10-25 10:27:15	41147.25	Continuous quote driven	N/A	Electronic	1645.89
2022-10-25	XAUUSD.m	11:30:00	1			1641.58	2022-10-25 11:38:12	41039.5	Continuous quote driven	N/A	Electronic	1641.58
2022-10-25	XAUUSD.m	13:30:00	1									
2022-10-25	XAUUSD.m	15:30:00	1			1655.97	2022-10-25 15:34:12	49679.1	Continuous quote driven	N/A	Electronic	1655.97
2022-10-25	XPDU\$D	9:30:00	1			1971.6	2022-10-25 10:48:21	39432	Continuous quote driven	N/A	Electronic	1971.6
2022-10-25	XPDU\$D	11:30:00	1									
2022-10-25	XPDU\$D	13:30:00	1			1942.87	2022-10-25 14:06:59	1942.87	Continuous quote driven	N/A	Electronic	1942.87
2022-10-25	XPDU\$D	15:30:00	1			1918.13	2022-10-25 15:44:40	38362.6	Continuous quote driven	N/A	Electronic	1918.13
2022-10-25	XPDU\$D.m	9:30:00	1									
2022-10-25	XPDU\$D.m	11:30:00	1									
2022-10-25	XPDU\$D.m	13:30:00	1			1918.68	2022-10-25 14:05:54	95.934	Continuous quote driven	N/A	Electronic	1918.68
2022-10-25	XPDU\$D.m	15:30:00	1									
2022-10-25	XRPUSD	9:30:00	1									
2022-10-25	XRPUSD	11:30:00	1									
2022-10-25	XRPUSD	13:30:00	1									
2022-10-25	XRPUSD	15:30:00	1			0.4667	2022-10-25 19:15:29	466.7	Continuous quote driven	N/A	Electronic	0.4667
2022-10-26	#BABA.p	9:30:00	1									
2022-10-26	#BABA.p	11:30:00	1									
2022-10-26	#BABA.p	13:30:00	1									
2022-10-26	#BABA.p	15:30:00	1			68.57	2022-10-26 20:44:52	274.28	Continuous quote driven	N/A	Electronic	68.57
2022-10-26	#Bitcoin	9:30:00	1			20591.47	2022-10-26 11:10:20	411.8294	Continuous quote driven	N/A	Electronic	20591.47
2022-10-26	#Bitcoin	11:30:00	1			20699.79	2022-10-26 11:55:17	1034.9895	Continuous quote driven	N/A	Electronic	20699.79
2022-10-26	#Bitcoin	13:30:00	1			20764.52	2022-10-26 14:20:19	1038.226	Continuous quote driven	N/A	Electronic	20764.52
2022-10-26	#Bitcoin	15:30:00	1			20885.54	2022-10-26 17:12:38	4177.108	Continuous quote driven	N/A	Electronic	20885.54
2022-10-26	#CL.f	9:30:00	1									
2022-10-26	#CL.f	11:30:00	1									
2022-10-26	#CL.f	13:30:00	1									
2022-10-26	#CL.f	15:30:00	1			86.66	2022-10-26 16:35:04	866.6	Continuous quote driven	N/A	Electronic	86.66
2022-10-26	#CL.z	9:30:00	1			85.39	2022-10-26 11:00:26	853.9	Continuous quote driven	N/A	Electronic	85.39

2022-10-26	#CL.z	11:30:00	1		85.297	2022-10-26 12:14:01	3411.88	Continuous quote driven	N/A	Electronic	85.297
2022-10-26	#CL.z	13:30:00	1		85.773	2022-10-26 13:35:40	8577.3	Continuous quote driven	N/A	Electronic	85.773
2022-10-26	#CL.z	15:30:00	1		86.518	2022-10-26 15:36:33	865.18	Continuous quote driven	N/A	Electronic	86.518
2022-10-26	#Ethereum	9:30:00	1		1547.51	2022-10-26 10:46:11	309.502	Continuous quote driven	N/A	Electronic	1547.51
2022-10-26	#Ethereum	11:30:00	1		1534.56	2022-10-26 13:28:31	15.3456	Continuous quote driven	N/A	Electronic	1534.56
2022-10-26	#Ethereum	13:30:00	1								
2022-10-26	#Ethereum	15:30:00	1		1573.61	2022-10-26 17:25:36	94.4166	Continuous quote driven	N/A	Electronic	1573.61
2022-10-26	#MA.p	9:30:00	1								
2022-10-26	#MA.p	11:30:00	1								
2022-10-26	#MA.p	13:30:00	1								
2022-10-26	#MA.p	15:30:00	1		319.26	2022-10-26 15:54:38	957.78	Continuous quote driven	N/A	Electronic	319.26
2022-10-26	#MSFT	9:30:00	1								
2022-10-26	#MSFT	11:30:00	1								
2022-10-26	#MSFT	13:30:00	1								
2022-10-26	#MSFT	15:30:00	1	230.31	230.31						
2022-10-26	#NG.f	9:30:00	1								
2022-10-26	#NG.f	11:30:00	1								
2022-10-26	#NG.f	13:30:00	1								
2022-10-26	#NG.f	15:30:00	1		6.071	2022-10-26 20:20:22	60.71	Continuous quote driven	N/A	Electronic	6.071
2022-10-26	#NG.z	9:30:00	1		5.678	2022-10-26 9:54:03	170.34	Continuous quote driven	N/A	Electronic	5.678
2022-10-26	#NG.z	11:30:00	1		6.106	2022-10-26 12:32:59	488.48	Continuous quote driven	N/A	Electronic	6.106
2022-10-26	#NG.z	13:30:00	1		5.987	2022-10-26 14:05:10	59.87	Continuous quote driven	N/A	Electronic	5.987
2022-10-26	#NG.z	15:30:00	1		5.945	2022-10-26 15:32:20	59.45	Continuous quote driven	N/A	Electronic	5.945
2022-10-26	#QQQ	9:30:00	1								
2022-10-26	#QQQ	11:30:00	1								
2022-10-26	#QQQ	13:30:00	1								
2022-10-26	#QQQ	15:30:00	1		278.25	2022-10-26 21:33:46	278.25	Continuous quote driven	N/A	Electronic	278.25
2022-10-26	#Ripple	9:30:00	1		0.4631	2022-10-26 11:08:35	46.31	Continuous quote driven	N/A	Electronic	0.4631
2022-10-26	#Ripple	11:30:00	1								
2022-10-26	#Ripple	13:30:00	1		0.4617	2022-10-26 14:16:53	46.17	Continuous quote driven	N/A	Electronic	0.4617
2022-10-26	#Ripple	15:30:00	1		0.4688	2022-10-26 20:24:47	46.88	Continuous quote driven	N/A	Electronic	0.4688
2022-10-26	#TSLA.p	9:30:00	1								
2022-10-26	#TSLA.p	11:30:00	1								
2022-10-26	#TSLA.p	13:30:00	1								
2022-10-26	#TSLA.p	15:30:00	1		225.02	2022-10-26 20:44:50	225.02	Continuous quote driven	N/A	Electronic	225.02
2022-10-26	AUDCAD.fx	9:30:00	1		0.87658	2022-10-26 9:44:51	8765.8	Continuous quote driven	N/A	Electronic	0.87658
2022-10-26	AUDCAD.fx	11:30:00	1								
2022-10-26	AUDCAD.fx	13:30:00	1		0.87648	2022-10-26 15:21:18	8764.8	Continuous quote driven	N/A	Electronic	0.87648
2022-10-26	AUDCAD.fx	15:30:00	1		0.88174	2022-10-26 16:01:58	8817.4	Continuous quote driven	N/A	Electronic	0.88174
2022-10-26	AUDNZD	9:30:00	1								
2022-10-26	AUDNZD	11:30:00	1								
2022-10-26	AUDNZD	13:30:00	1								
2022-10-26	AUDNZD	15:30:00	1		1.11271	2022-10-26 23:06:51	1112.71	Continuous quote driven	N/A	Electronic	1.11271
2022-10-26	AUDUSD.fx	9:30:00	1		0.6458	2022-10-26 9:42:01	6458	Continuous quote driven	N/A	Electronic	0.6458
2022-10-26	AUDUSD.fx	11:30:00	1		0.64752	2022-10-26 12:57:17	647.52	Continuous quote driven	N/A	Electronic	0.64752
2022-10-26	AUDUSD.fx	13:30:00	1								
2022-10-26	AUDUSD.fx	15:30:00	1		0.64666	2022-10-26 15:40:55	6466.6	Continuous quote driven	N/A	Electronic	0.64666
2022-10-26	BTCUSD	9:30:00	1								

2022-10-26	BTCUSD	11:30:00	1									
2022-10-26	BTCUSD	13:30:00	1			20635.75	2022-10-26 13:37:46	412.715	Continuous quote driven	N/A	Electronic	20635.75
2022-10-26	BTCUSD	15:30:00	1			20547.85	2022-10-26 15:48:44	410.957	Continuous quote driven	N/A	Electronic	20547.85
2022-10-26	CADCHF.fx	9:30:00	1			0.72945	2022-10-26 10:17:35	729.45	Continuous quote driven	N/A	Electronic	0.72945
2022-10-26	CADCHF.fx	11:30:00	1									
2022-10-26	CADCHF.fx	13:30:00	1									
2022-10-26	CADCHF.fx	15:30:00	1			0.72608	2022-10-26 16:00:03	726.08	Continuous quote driven	N/A	Electronic	0.72608
2022-10-26	DAX40.x	9:30:00	1			13081.25	2022-10-26 9:41:43	1308.125	Continuous quote driven	N/A	Electronic	13081.25
2022-10-26	DAX40.x	11:30:00	1	13094.7	1309.47							
2022-10-26	DAX40.x	13:30:00	1			13056.65	2022-10-26 15:18:09	1305.665	Continuous quote driven	N/A	Electronic	13056.65
2022-10-26	DAX40.x	15:30:00	1			13147.15	2022-10-26 16:01:15	1314.715	Continuous quote driven	N/A	Electronic	13147.15
2022-10-26	DJ30.x	9:30:00	1									
2022-10-26	DJ30.x	11:30:00	1			31793.25	2022-10-26 12:15:04	3179.325	Continuous quote driven	N/A	Electronic	31793.25
2022-10-26	DJ30.x	13:30:00	1			31772	2022-10-26 14:22:06	9531.6	Continuous quote driven	N/A	Electronic	31772
2022-10-26	DJ30.x	15:30:00	1			31890.3	2022-10-26 15:35:17	9567.09	Continuous quote driven	N/A	Electronic	31890.3
2022-10-26	ETHUSD	9:30:00	1			1514.65	2022-10-26 9:56:42	15.1465	Continuous quote driven	N/A	Electronic	1514.65
2022-10-26	ETHUSD	11:30:00	1									
2022-10-26	ETHUSD	13:30:00	1									
2022-10-26	ETHUSD	15:30:00	1			1558.75	2022-10-26 16:12:56	15.5875	Continuous quote driven	N/A	Electronic	1558.75
2022-10-26	EURAUD.fx	9:30:00	1			1.54749	2022-10-26 10:07:45	3094.98	Continuous quote driven	N/A	Electronic	1.54749
2022-10-26	EURAUD.fx	11:30:00	1			1.54814	2022-10-26 13:00:39	1548.14	Continuous quote driven	N/A	Electronic	1.54814
2022-10-26	EURAUD.fx	13:30:00	1			1.54847	2022-10-26 14:45:49	7742.35	Continuous quote driven	N/A	Electronic	1.54847
2022-10-26	EURAUD.fx	15:30:00	1			1.55052	2022-10-26 16:05:07	7752.6	Continuous quote driven	N/A	Electronic	1.55052
2022-10-26	EURCAD.fx	9:30:00	1			1.35772	2022-10-26 11:27:27	6788.6	Continuous quote driven	N/A	Electronic	1.35772
2022-10-26	EURCAD.fx	11:30:00	1			1.35942	2022-10-26 12:00:43	6797.1	Continuous quote driven	N/A	Electronic	1.35942
2022-10-26	EURCAD.fx	13:30:00	1									
2022-10-26	EURCAD.fx	15:30:00	1									
2022-10-26	EURCHF	9:30:00	1									
2022-10-26	EURCHF	11:30:00	1			0.99169	2022-10-26 12:40:05	991.69	Continuous quote driven	N/A	Electronic	0.99169
2022-10-26	EURCHF	13:30:00	1			0.99152	2022-10-26 13:54:54	991.52	Continuous quote driven	N/A	Electronic	0.99152
2022-10-26	EURCHF	15:30:00	1			0.99353	2022-10-26 23:04:52	993.53	Continuous quote driven	N/A	Electronic	0.99353
2022-10-26	EURCHF.fx	9:30:00	1									
2022-10-26	EURCHF.fx	11:30:00	1									
2022-10-26	EURCHF.fx	13:30:00	1									
2022-10-26	EURCHF.fx	15:30:00	1			0.99417	2022-10-26 19:31:25	994.17	Continuous quote driven	N/A	Electronic	0.99417
2022-10-26	EURGBP	9:30:00	1			0.86644	2022-10-26 10:33:36	1732.88	Continuous quote driven	N/A	Electronic	0.86644
2022-10-26	EURGBP	11:30:00	1			0.86671	2022-10-26 11:57:48	1733.42	Continuous quote driven	N/A	Electronic	0.86671
2022-10-26	EURGBP	13:30:00	1			0.86511	2022-10-26 14:34:34	8651.1	Continuous quote driven	N/A	Electronic	0.86511
2022-10-26	EURGBP	15:30:00	1									
2022-10-26	EURGBP.fx	9:30:00	1									
2022-10-26	EURGBP.fx	11:30:00	1									
2022-10-26	EURGBP.fx	13:30:00	1									
2022-10-26	EURGBP.fx	15:30:00	1			0.86547	2022-10-26 16:50:46	8654.7	Continuous quote driven	N/A	Electronic	0.86547
2022-10-26	EURNZD.fx	9:30:00	1									
2022-10-26	EURNZD.fx	11:30:00	1			1.72948	2022-10-26 13:01:37	1729.48	Continuous quote driven	N/A	Electronic	1.72948
2022-10-26	EURNZD.fx	13:30:00	1	1.72406	5172.36							
2022-10-26	EURNZD.fx	15:30:00	1			1.72529	2022-10-26 16:48:09	1725.29	Continuous quote driven	N/A	Electronic	1.72529
2022-10-26	EURUSD	9:30:00	1			1.00051	2022-10-26 9:34:24	5002.55	Continuous quote driven	N/A	Electronic	1.00051

2022-10-26	EURUSD	11:30:00	1			1.0023	2022-10-26 11:45:12	1002.3	Continuous quote driven	N/A	Electronic	1.0023
2022-10-26	EURUSD	13:30:00	1			1.00262	2022-10-26 13:47:13	5013.1	Continuous quote driven	N/A	Electronic	1.00262
2022-10-26	EURUSD	15:30:00	1			1.00175	2022-10-26 15:34:29	2003.5	Continuous quote driven	N/A	Electronic	1.00175
2022-10-26	EURUSD.fx	9:30:00	1	1.00019	30005.1							
2022-10-26	EURUSD.fx	11:30:00	1			1.00132	2022-10-26 12:18:35	11014.52	Continuous quote driven	N/A	Electronic	1.00132
2022-10-26	EURUSD.fx	13:30:00	1			1.00151	2022-10-26 13:53:18	1001.51	Continuous quote driven	N/A	Electronic	1.00151
2022-10-26	EURUSD.fx	15:30:00	1			1.00246	2022-10-26 15:40:00	1002.46	Continuous quote driven	N/A	Electronic	1.00246
2022-10-26	GBPCAD	9:30:00	1									
2022-10-26	GBPCAD	11:30:00	1									
2022-10-26	GBPCAD	13:30:00	1			1.56666	2022-10-26 15:11:50	15666.6	Continuous quote driven	N/A	Electronic	1.56666
2022-10-26	GBPCAD	15:30:00	1			1.57654	2022-10-26 23:20:36	1576.54	Continuous quote driven	N/A	Electronic	1.57654
2022-10-26	GBPCAD.fx	9:30:00	1									
2022-10-26	GBPCAD.fx	11:30:00	1			1.56667	2022-10-26 12:58:43	1566.67	Continuous quote driven	N/A	Electronic	1.56667
2022-10-26	GBPCAD.fx	13:30:00	1			1.56924	2022-10-26 14:44:43	1569.24	Continuous quote driven	N/A	Electronic	1.56924
2022-10-26	GBPCAD.fx	15:30:00	1			1.5719	2022-10-26 15:55:22	1571.9	Continuous quote driven	N/A	Electronic	1.5719
2022-10-26	GBPCHF.fx	9:30:00	1			1.14238	2022-10-26 10:42:27	1142.38	Continuous quote driven	N/A	Electronic	1.14238
2022-10-26	GBPCHF.fx	11:30:00	1									
2022-10-26	GBPCHF.fx	13:30:00	1			1.14368	2022-10-26 14:00:50	1143.68	Continuous quote driven	N/A	Electronic	1.14368
2022-10-26	GBPCHF.fx	15:30:00	1			1.14509	2022-10-26 15:36:55	1145.09	Continuous quote driven	N/A	Electronic	1.14509
2022-10-26	GBPNZD	9:30:00	1									
2022-10-26	GBPNZD	11:30:00	1									
2022-10-26	GBPNZD	13:30:00	1									
2022-10-26	GBPNZD	15:30:00	1			1.99275	2022-10-26 23:09:17	1992.75	Continuous quote driven	N/A	Electronic	1.99275
2022-10-26	GBPNZD.fx	9:30:00	1			1.9954	2022-10-26 11:29:36	9977	Continuous quote driven	N/A	Electronic	1.9954
2022-10-26	GBPNZD.fx	11:30:00	1			1.99668	2022-10-26 12:00:33	9983.4	Continuous quote driven	N/A	Electronic	1.99668
2022-10-26	GBPNZD.fx	13:30:00	1			1.99077	2022-10-26 14:03:30	3981.54	Continuous quote driven	N/A	Electronic	1.99077
2022-10-26	GBPNZD.fx	15:30:00	1			1.9936	2022-10-26 16:12:57	29904	Continuous quote driven	N/A	Electronic	1.9936
2022-10-26	GBPUSD	9:30:00	1			1.15764	2022-10-26 9:44:45	1157.64	Continuous quote driven	N/A	Electronic	1.15764
2022-10-26	GBPUSD	11:30:00	1			1.15711	2022-10-26 12:33:18	2314.22	Continuous quote driven	N/A	Electronic	1.15711
2022-10-26	GBPUSD	13:30:00	1			1.15761	2022-10-26 13:37:41	17364.15	Continuous quote driven	N/A	Electronic	1.15761
2022-10-26	GBPUSD	15:30:00	1			1.15718	2022-10-26 15:37:03	4628.72	Continuous quote driven	N/A	Electronic	1.15718
2022-10-26	GBPUSD.fx	9:30:00	1	1.15461	17320.6							
2022-10-26	GBPUSD.fx	11:30:00	1			1.15821	2022-10-26 11:36:58	5791.05	Continuous quote driven	N/A	Electronic	1.15821
2022-10-26	GBPUSD.fx	13:30:00	1			1.15647	2022-10-26 13:56:51	4625.88	Continuous quote driven	N/A	Electronic	1.15647
2022-10-26	GBPUSD.fx	15:30:00	1			1.15639	2022-10-26 15:32:56	4625.56	Continuous quote driven	N/A	Electronic	1.15639
2022-10-26	GOLD	9:30:00	1			1670.25	2022-10-26 9:50:01	1670.25	Continuous quote driven	N/A	Electronic	1670.25
2022-10-26	GOLD	11:30:00	1			1667.58	2022-10-26 12:23:45	1667.58	Continuous quote driven	N/A	Electronic	1667.58
2022-10-26	GOLD	13:30:00	1			1669.54	2022-10-26 13:38:03	1669.54	Continuous quote driven	N/A	Electronic	1669.54
2022-10-26	GOLD	15:30:00	1	1663.55	1663.55							
2022-10-26	NASDAQ100.x	9:30:00	1			11473.75	2022-10-26 9:41:51	1147.375	Continuous quote driven	N/A	Electronic	11473.75
2022-10-26	NASDAQ100.x	11:30:00	1			11477.05	2022-10-26 11:54:34	1147.705	Continuous quote driven	N/A	Electronic	11477.05
2022-10-26	NASDAQ100.x	13:30:00	1			11442.25	2022-10-26 15:26:25	11442.25	Continuous quote driven	N/A	Electronic	11442.25
2022-10-26	NASDAQ100.x	15:30:00	1	11393.15	11393.15							
2022-10-26	NZDCAD.fx	9:30:00	1									
2022-10-26	NZDCAD.fx	11:30:00	1									
2022-10-26	NZDCAD.fx	13:30:00	1									
2022-10-26	NZDCAD.fx	15:30:00	1			0.79083	2022-10-26 16:00:17	790.83	Continuous quote driven	N/A	Electronic	0.79083
2022-10-26	NZDUSD	9:30:00	1									



2022-10-26	NZDUSD	11:30:00	1									
2022-10-26	NZDUSD	13:30:00	1			0.58037	2022-10-26 14:18:52	29018.5	Continuous quote driven	N/A	Electronic	0.58037
2022-10-26	NZDUSD	15:30:00	1									
2022-10-26	NZDUSD.fx	9:30:00	1									
2022-10-26	NZDUSD.fx	11:30:00	1			0.57965	2022-10-26 12:57:45	579.65	Continuous quote driven	N/A	Electronic	0.57965
2022-10-26	NZDUSD.fx	13:30:00	1			0.5797	2022-10-26 15:05:06	5797	Continuous quote driven	N/A	Electronic	0.5797
2022-10-26	NZDUSD.fx	15:30:00	1			0.58216	2022-10-26 16:49:13	582.16	Continuous quote driven	N/A	Electronic	0.58216
2022-10-26	SPX500.x	9:30:00	1			3835.3	2022-10-26 9:55:47	2684.71	Continuous quote driven	N/A	Electronic	3835.3
2022-10-26	SPX500.x	11:30:00	1	3831.25	1149.375							
2022-10-26	SPX500.x	13:30:00	1			3829.85	2022-10-26 13:59:27	382.985	Continuous quote driven	N/A	Electronic	3829.85
2022-10-26	SPX500.x	15:30:00	1			3835.55	2022-10-26 15:49:32	1150.665	Continuous quote driven	N/A	Electronic	3835.55
2022-10-26	UK100.x	9:30:00	1									
2022-10-26	UK100.x	11:30:00	1			6980	2022-10-26 12:19:00	698	Continuous quote driven	N/A	Electronic	6980
2022-10-26	UK100.x	13:30:00	1									
2022-10-26	UK100.x	15:30:00	1			7026.1	2022-10-26 21:50:14	702.61	Continuous quote driven	N/A	Electronic	7026.1
2022-10-26	USDCAD	9:30:00	1			1.35319	2022-10-26 11:13:00	2706.38	Continuous quote driven	N/A	Electronic	1.35319
2022-10-26	USDCAD	11:30:00	1			1.35516	2022-10-26 12:30:05	2710.32	Continuous quote driven	N/A	Electronic	1.35516
2022-10-26	USDCAD	13:30:00	1									
2022-10-26	USDCAD	15:30:00	1			1.36056	2022-10-26 16:35:40	1360.56	Continuous quote driven	N/A	Electronic	1.36056
2022-10-26	USDCAD.fx	9:30:00	1			1.35583	2022-10-26 9:43:04	13558.3	Continuous quote driven	N/A	Electronic	1.35583
2022-10-26	USDCAD.fx	11:30:00	1									
2022-10-26	USDCAD.fx	13:30:00	1			1.35131	2022-10-26 13:34:55	86483.84	Continuous quote driven	N/A	Electronic	1.35131
2022-10-26	USDCAD.fx	15:30:00	1			1.36401	2022-10-26 16:02:15	13640.1	Continuous quote driven	N/A	Electronic	1.36401
2022-10-26	USDCHF	9:30:00	1			0.98995	2022-10-26 10:33:38	1979.9	Continuous quote driven	N/A	Electronic	0.98995
2022-10-26	USDCHF	11:30:00	1			0.99098	2022-10-26 12:21:15	1981.96	Continuous quote driven	N/A	Electronic	0.99098
2022-10-26	USDCHF	13:30:00	1									
2022-10-26	USDCHF	15:30:00	1									
2022-10-26	USDCHF.fx	9:30:00	1			0.98932	2022-10-26 9:43:41	989.32	Continuous quote driven	N/A	Electronic	0.98932
2022-10-26	USDCHF.fx	11:30:00	1			0.98871	2022-10-26 13:02:57	19774.2	Continuous quote driven	N/A	Electronic	0.98871
2022-10-26	USDCHF.fx	13:30:00	1			0.99154	2022-10-26 14:30:07	19830.8	Continuous quote driven	N/A	Electronic	0.99154
2022-10-26	USDCHF.fx	15:30:00	1			0.9867	2022-10-26 21:31:43	986.7	Continuous quote driven	N/A	Electronic	0.9867
2022-10-26	USDPLN.fx	9:30:00	1									
2022-10-26	USDPLN.fx	11:30:00	1									
2022-10-26	USDPLN.fx	13:30:00	1									
2022-10-26	USDPLN.fx	15:30:00	1			4.73654	2022-10-26 16:05:25	47365.4	Continuous quote driven	N/A	Electronic	4.73654
2022-10-26	XAUUSD	9:30:00	1			1671.11	2022-10-26 9:48:52	8355.55	Continuous quote driven	N/A	Electronic	1671.11
2022-10-26	XAUUSD	11:30:00	1			1669.67	2022-10-26 12:33:07	8348.35	Continuous quote driven	N/A	Electronic	1669.67
2022-10-26	XAUUSD	13:30:00	1			1665.71	2022-10-26 14:22:06	8328.55	Continuous quote driven	N/A	Electronic	1665.71
2022-10-26	XAUUSD	15:30:00	1			1665.23	2022-10-26 15:35:03	8326.15	Continuous quote driven	N/A	Electronic	1665.23
2022-10-26	XAUUSD.m	9:30:00	1			1669.69	2022-10-26 9:44:13	41742.25	Continuous quote driven	N/A	Electronic	1669.69
2022-10-26	XAUUSD.m	11:30:00	1			1670.02	2022-10-26 13:05:55	8350.1	Continuous quote driven	N/A	Electronic	1670.02
2022-10-26	XAUUSD.m	13:30:00	1			1670.41	2022-10-26 13:41:04	33408.2	Continuous quote driven	N/A	Electronic	1670.41
2022-10-26	XAUUSD.m	15:30:00	1			1671.65	2022-10-26 17:33:19	16716.5	Continuous quote driven	N/A	Electronic	1671.65
2022-10-27	#AMZN.p	9:30:00	1									
2022-10-27	#AMZN.p	11:30:00	1									
2022-10-27	#AMZN.p	13:30:00	1									
2022-10-27	#AMZN.p	15:30:00	1			110.33	2022-10-27 20:22:15	110.33	Continuous quote driven	N/A	Electronic	110.33
2022-10-27	#BABA.p	9:30:00	1									

2022-10-27	#BABA.p	11:30:00	1								
2022-10-27	#BABA.p	13:30:00	1								
2022-10-27	#BABA.p	15:30:00	1		67.34	2022-10-27 15:45:21	269.36	Continuous quote driven	N/A	Electronic	67.34
2022-10-27	#CL.z	9:30:00	1		87.711	2022-10-27 10:05:52	877.11	Continuous quote driven	N/A	Electronic	87.711
2022-10-27	#CL.z	11:30:00	1		87.458	2022-10-27 12:12:33	1749.16	Continuous quote driven	N/A	Electronic	87.458
2022-10-27	#CL.z	13:30:00	1		88.153	2022-10-27 14:02:52	4407.65	Continuous quote driven	N/A	Electronic	88.153
2022-10-27	#CL.z	15:30:00	1	88.9515	1779.03						
2022-10-27	#Ethereum	9:30:00	1								
2022-10-27	#Ethereum	11:30:00	1		1548.2	2022-10-27 11:50:20	30.964	Continuous quote driven	N/A	Electronic	1548.2
2022-10-27	#Ethereum	13:30:00	1		1549.46	2022-10-27 13:44:01	30.9892	Continuous quote driven	N/A	Electronic	1549.46
2022-10-27	#Ethereum	15:30:00	1		1535.46	2022-10-27 15:56:14	261.0282	Continuous quote driven	N/A	Electronic	1535.46
2022-10-27	#MSFT	9:30:00	1								
2022-10-27	#MSFT	11:30:00	1								
2022-10-27	#MSFT	13:30:00	1								
2022-10-27	#MSFT	15:30:00	1		226.87	2022-10-27 20:33:38	226.87	Continuous quote driven	N/A	Electronic	226.87
2022-10-27	#NG.f	9:30:00	1		6.154	2022-10-27 10:19:02	123.08	Continuous quote driven	N/A	Electronic	6.154
2022-10-27	#NG.f	11:30:00	1		6.063	2022-10-27 11:58:56	60.63	Continuous quote driven	N/A	Electronic	6.063
2022-10-27	#NG.f	13:30:00	1		6.049	2022-10-27 13:41:48	60.49	Continuous quote driven	N/A	Electronic	6.049
2022-10-27	#NG.f	15:30:00	1		5.875	2022-10-27 17:26:25	117.5	Continuous quote driven	N/A	Electronic	5.875
2022-10-27	#NG.z	9:30:00	1								
2022-10-27	#NG.z	11:30:00	1								
2022-10-27	#NG.z	13:30:00	1								
2022-10-27	#NG.z	15:30:00	1		5.798	2022-10-27 17:54:23	57.98	Continuous quote driven	N/A	Electronic	5.798
2022-10-27	#QQQ	9:30:00	1								
2022-10-27	#QQQ	11:30:00	1								
2022-10-27	#QQQ	13:30:00	1								
2022-10-27	#QQQ	15:30:00	1		273.2	2022-10-27 20:34:41	273.2	Continuous quote driven	N/A	Electronic	273.2
2022-10-27	#TSLA.p	9:30:00	1								
2022-10-27	#TSLA.p	11:30:00	1								
2022-10-27	#TSLA.p	13:30:00	1								
2022-10-27	#TSLA.p	15:30:00	1		224.94	2022-10-27 20:23:40	224.94	Continuous quote driven	N/A	Electronic	224.94
2022-10-27	AUDCAD.fx	9:30:00	1								
2022-10-27	AUDCAD.fx	11:30:00	1								
2022-10-27	AUDCAD.fx	13:30:00	1								
2022-10-27	AUDCAD.fx	15:30:00	1		0.87652	2022-10-27 16:39:48	876.52	Continuous quote driven	N/A	Electronic	0.87652
2022-10-27	AUDNZD.fx	9:30:00	1		1.10957	2022-10-27 10:10:00	3328.71	Continuous quote driven	N/A	Electronic	1.10957
2022-10-27	AUDNZD.fx	11:30:00	1								
2022-10-27	AUDNZD.fx	13:30:00	1								
2022-10-27	AUDNZD.fx	15:30:00	1								
2022-10-27	AUDUSD.fx	9:30:00	1								
2022-10-27	AUDUSD.fx	11:30:00	1		0.64531	2022-10-27 11:43:59	1290.62	Continuous quote driven	N/A	Electronic	0.64531
2022-10-27	AUDUSD.fx	13:30:00	1	0.64573	3228.65						
2022-10-27	AUDUSD.fx	15:30:00	1		0.64771	2022-10-27 15:40:00	6477.1	Continuous quote driven	N/A	Electronic	0.64771
2022-10-27	CADCHF.fx	9:30:00	1								
2022-10-27	CADCHF.fx	11:30:00	1								
2022-10-27	CADCHF.fx	13:30:00	1		0.73002	2022-10-27 15:09:28	3650.1	Continuous quote driven	N/A	Electronic	0.73002
2022-10-27	CADCHF.fx	15:30:00	1		0.73118	2022-10-27 15:50:15	3655.9	Continuous quote driven	N/A	Electronic	0.73118
2022-10-27	CADJPY.fx	9:30:00	1								

2022-10-27	CADJPY.fx	11:30:00	1			107.575	2022-10-27 12:23:37	107575	Continuous quote driven	N/A	Electronic	107.575
2022-10-27	CADJPY.fx	13:30:00	1									
2022-10-27	CADJPY.fx	15:30:00	1									
2022-10-27	DAX40.x	9:30:00	1									
2022-10-27	DAX40.x	11:30:00	1			13102.35	2022-10-27 12:19:04	1310.235	Continuous quote driven	N/A	Electronic	13102.35
2022-10-27	DAX40.x	13:30:00	1			13121.35	2022-10-27 14:16:00	1312.135	Continuous quote driven	N/A	Electronic	13121.35
2022-10-27	DAX40.x	15:30:00	1			13215.85	2022-10-27 16:13:01	1321.585	Continuous quote driven	N/A	Electronic	13215.85
2022-10-27	DJ30.x	9:30:00	1									
2022-10-27	DJ30.x	11:30:00	1			31987.1	2022-10-27 12:48:54	3198.71	Continuous quote driven	N/A	Electronic	31987.1
2022-10-27	DJ30.x	13:30:00	1									
2022-10-27	DJ30.x	15:30:00	1									
2022-10-27	EURAUD.fx	9:30:00	1			1.55496	2022-10-27 9:57:49	1554.96	Continuous quote driven	N/A	Electronic	1.55496
2022-10-27	EURAUD.fx	11:30:00	1									
2022-10-27	EURAUD.fx	13:30:00	1			1.55743	2022-10-27 13:39:49	1557.43	Continuous quote driven	N/A	Electronic	1.55743
2022-10-27	EURAUD.fx	15:30:00	1			1.54707	2022-10-27 15:37:41	3094.14	Continuous quote driven	N/A	Electronic	1.54707
2022-10-27	EURCAD	9:30:00	1									
2022-10-27	EURCAD	11:30:00	1									
2022-10-27	EURCAD	13:30:00	1			1.35693	2022-10-27 15:07:03	1356.93	Continuous quote driven	N/A	Electronic	1.35693
2022-10-27	EURCAD	15:30:00	1									
2022-10-27	EURCAD.fx	9:30:00	1									
2022-10-27	EURCAD.fx	11:30:00	1									
2022-10-27	EURCAD.fx	13:30:00	1									
2022-10-27	EURCAD.fx	15:30:00	1			1.35117	2022-10-27 20:39:53	4053.51	Continuous quote driven	N/A	Electronic	1.35117
2022-10-27	EURCHF	9:30:00	1									
2022-10-27	EURCHF	11:30:00	1			0.99311	2022-10-27 11:39:35	993.11	Continuous quote driven	N/A	Electronic	0.99311
2022-10-27	EURCHF	13:30:00	1			0.98993	2022-10-27 15:05:49	989.93	Continuous quote driven	N/A	Electronic	0.98993
2022-10-27	EURCHF	15:30:00	1									
2022-10-27	EURGBP	9:30:00	1									
2022-10-27	EURGBP	11:30:00	1	0.86819	8681.9							
2022-10-27	EURGBP	13:30:00	1			0.86712	2022-10-27 14:09:01	8671.2	Continuous quote driven	N/A	Electronic	0.86712
2022-10-27	EURGBP	15:30:00	1									
2022-10-27	EURGBP.fx	9:30:00	1									
2022-10-27	EURGBP.fx	11:30:00	1									
2022-10-27	EURGBP.fx	13:30:00	1									
2022-10-27	EURGBP.fx	15:30:00	1			0.86271	2022-10-27 17:46:00	8627.1	Continuous quote driven	N/A	Electronic	0.86271
2022-10-27	EURNZD.fx	9:30:00	1			1.72709	2022-10-27 11:26:40	1727.09	Continuous quote driven	N/A	Electronic	1.72709
2022-10-27	EURNZD.fx	11:30:00	1			1.72813	2022-10-27 12:42:46	6912.52	Continuous quote driven	N/A	Electronic	1.72813
2022-10-27	EURNZD.fx	13:30:00	1			1.73261	2022-10-27 14:00:40	1732.61	Continuous quote driven	N/A	Electronic	1.73261
2022-10-27	EURNZD.fx	15:30:00	1			1.7185	2022-10-27 15:48:36	3437	Continuous quote driven	N/A	Electronic	1.7185
2022-10-27	EURUSD	9:30:00	1			1.00615	2022-10-27 10:09:10	10061.5	Continuous quote driven	N/A	Electronic	1.00615
2022-10-27	EURUSD	11:30:00	1			1.00421	2022-10-27 11:33:36	2008.42	Continuous quote driven	N/A	Electronic	1.00421
2022-10-27	EURUSD	13:30:00	1	1.00485	2009.7							
2022-10-27	EURUSD	15:30:00	1	1.00002	1000.02							
2022-10-27	EURUSD.fx	9:30:00	1			1.00774	2022-10-27 10:19:29	5038.7	Continuous quote driven	N/A	Electronic	1.00774
2022-10-27	EURUSD.fx	11:30:00	1	1.00474	10047.4							
2022-10-27	EURUSD.fx	13:30:00	1	1.00495	15073.75							
2022-10-27	EURUSD.fx	15:30:00	1	0.99966	58979.94							
2022-10-27	GBPAUD.fx	9:30:00	1			1.79143	2022-10-27 11:25:34	8957.15	Continuous quote driven	N/A	Electronic	1.79143

2022-10-27	GBPAUD.fx	11:30:00	1			1.79432	2022-10-27 13:17:42	8971.6	Continuous quote driven	N/A	Electronic	1.79432
2022-10-27	GBPAUD.fx	13:30:00	1									
2022-10-27	GBPAUD.fx	15:30:00	1									
2022-10-27	GBPCAD.fx	9:30:00	1			1.57277	2022-10-27 11:26:03	3145.54	Continuous quote driven	N/A	Electronic	1.57277
2022-10-27	GBPCAD.fx	11:30:00	1									
2022-10-27	GBPCAD.fx	13:30:00	1			1.57631	2022-10-27 13:41:57	1576.31	Continuous quote driven	N/A	Electronic	1.57631
2022-10-27	GBPCAD.fx	15:30:00	1									
2022-10-27	GBPCHF.fx	9:30:00	1									
2022-10-27	GBPCHF.fx	11:30:00	1									
2022-10-27	GBPCHF.fx	13:30:00	1									
2022-10-27	GBPCHF.fx	15:30:00	1			1.14711	2022-10-27 16:50:43	1147.11	Continuous quote driven	N/A	Electronic	1.14711
2022-10-27	GBPNZD.fx	9:30:00	1			1.987	2022-10-27 10:07:12	3974	Continuous quote driven	N/A	Electronic	1.987
2022-10-27	GBPNZD.fx	11:30:00	1			1.99002	2022-10-27 11:42:05	9950.1	Continuous quote driven	N/A	Electronic	1.99002
2022-10-27	GBPNZD.fx	13:30:00	1			1.99713	2022-10-27 13:58:34	1997.13	Continuous quote driven	N/A	Electronic	1.99713
2022-10-27	GBPNZD.fx	15:30:00	1			1.99002	2022-10-27 15:47:04	3980.04	Continuous quote driven	N/A	Electronic	1.99002
2022-10-27	GBPUSD	9:30:00	1			1.15972	2022-10-27 10:14:30	11597.2	Continuous quote driven	N/A	Electronic	1.15972
2022-10-27	GBPUSD	11:30:00	1			1.157	2022-10-27 11:51:23	2314	Continuous quote driven	N/A	Electronic	1.157
2022-10-27	GBPUSD	13:30:00	1			1.15901	2022-10-27 14:01:52	9272.08	Continuous quote driven	N/A	Electronic	1.15901
2022-10-27	GBPUSD	15:30:00	1			1.16204	2022-10-27 16:28:27	11620.4	Continuous quote driven	N/A	Electronic	1.16204
2022-10-27	GBPUSD.fx	9:30:00	1			1.16077	2022-10-27 10:20:09	17411.55	Continuous quote driven	N/A	Electronic	1.16077
2022-10-27	GBPUSD.fx	11:30:00	1	1.15687	21982.15							
2022-10-27	GBPUSD.fx	13:30:00	1			1.15753	2022-10-27 13:35:21	11575.3	Continuous quote driven	N/A	Electronic	1.15753
2022-10-27	GBPUSD.fx	15:30:00	1			1.15968	2022-10-27 15:37:54	11596.8	Continuous quote driven	N/A	Electronic	1.15968
2022-10-27	GOLD	9:30:00	1			1660.65	2022-10-27 9:32:37	1660.65	Continuous quote driven	N/A	Electronic	1660.65
2022-10-27	GOLD	11:30:00	1			1662.47	2022-10-27 11:33:26	1662.47	Continuous quote driven	N/A	Electronic	1662.47
2022-10-27	GOLD	13:30:00	1			1659	2022-10-27 14:19:27	1659	Continuous quote driven	N/A	Electronic	1659
2022-10-27	GOLD	15:30:00	1			1661.8	2022-10-27 15:35:36	1661.8	Continuous quote driven	N/A	Electronic	1661.8
2022-10-27	NASDAQ100.x	9:30:00	1									
2022-10-27	NASDAQ100.x	11:30:00	1			11363.35	2022-10-27 11:33:31	1136.335	Continuous quote driven	N/A	Electronic	11363.35
2022-10-27	NASDAQ100.x	13:30:00	1			11392.45	2022-10-27 15:00:14	11392.45	Continuous quote driven	N/A	Electronic	11392.45
2022-10-27	NASDAQ100.x	15:30:00	1	11406.9	12553.215							
2022-10-27	NZDUSD	9:30:00	1			0.58366	2022-10-27 10:04:37	29183	Continuous quote driven	N/A	Electronic	0.58366
2022-10-27	NZDUSD	11:30:00	1			0.58073	2022-10-27 12:30:48	29036.5	Continuous quote driven	N/A	Electronic	0.58073
2022-10-27	NZDUSD	13:30:00	1			0.58286	2022-10-27 15:26:13	29143	Continuous quote driven	N/A	Electronic	0.58286
2022-10-27	NZDUSD	15:30:00	1			0.58459	2022-10-27 16:55:17	29229.5	Continuous quote driven	N/A	Electronic	0.58459
2022-10-27	NZDUSD.fx	9:30:00	1									
2022-10-27	NZDUSD.fx	11:30:00	1			0.57994	2022-10-27 12:50:11	1159.88	Continuous quote driven	N/A	Electronic	0.57994
2022-10-27	NZDUSD.fx	13:30:00	1			0.58353	2022-10-27 15:16:29	583.53	Continuous quote driven	N/A	Electronic	0.58353
2022-10-27	NZDUSD.fx	15:30:00	1									
2022-10-27	SILVER	9:30:00	1									
2022-10-27	SILVER	11:30:00	1			19.34	2022-10-27 11:43:36	967	Continuous quote driven	N/A	Electronic	19.34
2022-10-27	SILVER	13:30:00	1			19.535	2022-10-27 15:19:09	488.375	Continuous quote driven	N/A	Electronic	19.535
2022-10-27	SILVER	15:30:00	1			19.465	2022-10-27 15:58:56	973.25	Continuous quote driven	N/A	Electronic	19.465
2022-10-27	SPX500.x	9:30:00	1									
2022-10-27	SPX500.x	11:30:00	1			3835.1	2022-10-27 11:50:17	2684.57	Continuous quote driven	N/A	Electronic	3835.1
2022-10-27	SPX500.x	13:30:00	1									
2022-10-27	SPX500.x	15:30:00	1			3846.65	2022-10-27 16:39:17	384.665	Continuous quote driven	N/A	Electronic	3846.65
2022-10-27	USDCAD	9:30:00	1									

2022-10-27	USDCAD	11:30:00	1									
2022-10-27	USDCAD	13:30:00	1									
2022-10-27	USDCAD	15:30:00	1		1.35501	2022-10-27 15:49:09	2710.02	Continuous quote driven	N/A	Electronic	1.35501	
2022-10-27	USDCAD.fx	9:30:00	1									
2022-10-27	USDCAD.fx	11:30:00	1		1.35989	2022-10-27 11:33:05	13598.9	Continuous quote driven	N/A	Electronic	1.35989	
2022-10-27	USDCAD.fx	13:30:00	1		1.3622	2022-10-27 14:08:44	13622	Continuous quote driven	N/A	Electronic	1.3622	
2022-10-27	USDCAD.fx	15:30:00	1		1.35356	2022-10-27 15:38:06	5414.24	Continuous quote driven	N/A	Electronic	1.35356	
2022-10-27	USDCHF	9:30:00	1									
2022-10-27	USDCHF	11:30:00	1		0.99	2022-10-27 12:32:26	1980	Continuous quote driven	N/A	Electronic	0.99	
2022-10-27	USDCHF	13:30:00	1		0.98947	2022-10-27 14:43:45	1978.94	Continuous quote driven	N/A	Electronic	0.98947	
2022-10-27	USDCHF	15:30:00	1									
2022-10-27	USDCHF.fx	9:30:00	1		0.98631	2022-10-27 10:17:11	986.31	Continuous quote driven	N/A	Electronic	0.98631	
2022-10-27	USDCHF.fx	11:30:00	1		0.99001	2022-10-27 11:37:36	990.01	Continuous quote driven	N/A	Electronic	0.99001	
2022-10-27	USDCHF.fx	13:30:00	1		0.9898	2022-10-27 15:26:12	989.8	Continuous quote driven	N/A	Electronic	0.9898	
2022-10-27	USDCHF.fx	15:30:00	1		0.99035	2022-10-27 17:46:00	9903.5	Continuous quote driven	N/A	Electronic	0.99035	
2022-10-27	USDPLN.fx	9:30:00	1		4.719	2022-10-27 10:30:10	47190	Continuous quote driven	N/A	Electronic	4.719	
2022-10-27	USDPLN.fx	11:30:00	1		4.7264	2022-10-27 13:17:08	47264	Continuous quote driven	N/A	Electronic	4.7264	
2022-10-27	USDPLN.fx	13:30:00	1									
2022-10-27	USDPLN.fx	15:30:00	1									
2022-10-27	XAUUSD	9:30:00	1									
2022-10-27	XAUUSD	11:30:00	1		1662.4	2022-10-27 12:23:08	8312	Continuous quote driven	N/A	Electronic	1662.4	
2022-10-27	XAUUSD	13:30:00	1									
2022-10-27	XAUUSD	15:30:00	1		1665.27	2022-10-27 16:31:02	16652.7	Continuous quote driven	N/A	Electronic	1665.27	
2022-10-27	XAUUSD.m	9:30:00	1		1665.08	2022-10-27 10:35:23	16650.8	Continuous quote driven	N/A	Electronic	1665.08	
2022-10-27	XAUUSD.m	11:30:00	1									
2022-10-27	XAUUSD.m	13:30:00	1		1663.64	2022-10-27 14:29:57	41591	Continuous quote driven	N/A	Electronic	1663.64	
2022-10-27	XAUUSD.m	15:30:00	1									
2022-10-28	#AAPL.p	9:30:00	1									
2022-10-28	#AAPL.p	11:30:00	1									
2022-10-28	#AAPL.p	13:30:00	1									
2022-10-28	#AAPL.p	15:30:00	1	149.8	149.8							
2022-10-28	#AMZN.p	9:30:00	1									
2022-10-28	#AMZN.p	11:30:00	1									
2022-10-28	#AMZN.p	13:30:00	1									
2022-10-28	#AMZN.p	15:30:00	1		99.39	2022-10-28 15:53:13	99.39	Continuous quote driven	N/A	Electronic	99.39	
2022-10-28	#BA	9:30:00	1									
2022-10-28	#BA	11:30:00	1									
2022-10-28	#BA	13:30:00	1									
2022-10-28	#BA	15:30:00	1		143.87	2022-10-28 21:19:28	143.87	Continuous quote driven	N/A	Electronic	143.87	
2022-10-28	#CL.z	9:30:00	1		88.016	2022-10-28 10:17:44	10561.92	Continuous quote driven	N/A	Electronic	88.016	
2022-10-28	#CL.z	11:30:00	1		87.602	2022-10-28 12:19:26	9636.22	Continuous quote driven	N/A	Electronic	87.602	
2022-10-28	#CL.z	13:30:00	1		87.668	2022-10-28 14:19:51	876.68	Continuous quote driven	N/A	Electronic	87.668	
2022-10-28	#CL.z	15:30:00	1		86.796	2022-10-28 17:15:02	1735.92	Continuous quote driven	N/A	Electronic	86.796	
2022-10-28	#Ethereum	9:30:00	1									
2022-10-28	#Ethereum	11:30:00	1									
2022-10-28	#Ethereum	13:30:00	1		1521.45	2022-10-28 15:08:21	45.6435	Continuous quote driven	N/A	Electronic	1521.45	
2022-10-28	#Ethereum	15:30:00	1		1536.22	2022-10-28 16:28:29	384.055	Continuous quote driven	N/A	Electronic	1536.22	
2022-10-28	#GOOG.p	9:30:00	1									

2022-10-28	#GOOG.p	11:30:00	1									
2022-10-28	#GOOG.p	13:30:00	1									
2022-10-28	#GOOG.p	15:30:00	1	94.57	2022-10-28 18:17:10	94.57	Continuous quote driven	N/A	Electronic		94.57	
2022-10-28	#IBM	9:30:00	1									
2022-10-28	#IBM	11:30:00	1									
2022-10-28	#IBM	13:30:00	1									
2022-10-28	#IBM	15:30:00	1	138.59	2022-10-28 21:18:06	138.59	Continuous quote driven	N/A	Electronic		138.59	
2022-10-28	#INTC.p	9:30:00	1									
2022-10-28	#INTC.p	11:30:00	1									
2022-10-28	#INTC.p	13:30:00	1									
2022-10-28	#INTC.p	15:30:00	1	28.92	2022-10-28 21:18:20	28.92	Continuous quote driven	N/A	Electronic		28.92	
2022-10-28	#MSFT	9:30:00	1									
2022-10-28	#MSFT	11:30:00	1									
2022-10-28	#MSFT	13:30:00	1									
2022-10-28	#MSFT	15:30:00	1	235.92	2022-10-28 21:20:30	235.92	Continuous quote driven	N/A	Electronic		235.92	
2022-10-28	#MSFT.p	9:30:00	1									
2022-10-28	#MSFT.p	11:30:00	1									
2022-10-28	#MSFT.p	13:30:00	1									
2022-10-28	#MSFT.p	15:30:00	1	230.02	2022-10-28 15:43:11	230.02	Continuous quote driven	N/A	Electronic		230.02	
2022-10-28	#NG.f	9:30:00	1	5.812	2022-10-28 9:33:11	116.24	Continuous quote driven	N/A	Electronic		5.812	
2022-10-28	#NG.f	11:30:00	1	5.815	2022-10-28 12:50:48	116.3	Continuous quote driven	N/A	Electronic		5.815	
2022-10-28	#NG.f	13:30:00	1	5.659	2022-10-28 15:16:08	113.18	Continuous quote driven	N/A	Electronic		5.659	
2022-10-28	#NG.f	15:30:00	1									
2022-10-28	#NG.z	9:30:00	1	5.813	2022-10-28 9:42:59	348.78	Continuous quote driven	N/A	Electronic		5.813	
2022-10-28	#NG.z	11:30:00	1									
2022-10-28	#NG.z	13:30:00	1	5.794	2022-10-28 14:05:47	579.4	Continuous quote driven	N/A	Electronic		5.794	
2022-10-28	#NG.z	15:30:00	1	5.707	1141.4							
2022-10-28	#QQQ	9:30:00	1									
2022-10-28	#QQQ	11:30:00	1									
2022-10-28	#QQQ	13:30:00	1									
2022-10-28	#QQQ	15:30:00	1	280.81	2022-10-28 21:19:45	280.81	Continuous quote driven	N/A	Electronic		280.81	
2022-10-28	#SPY	9:30:00	1									
2022-10-28	#SPY	11:30:00	1									
2022-10-28	#SPY	13:30:00	1									
2022-10-28	#SPY	15:30:00	1	388.75	2022-10-28 21:18:13	388.75	Continuous quote driven	N/A	Electronic		388.75	
2022-10-28	AUDCAD.fx	9:30:00	1									
2022-10-28	AUDCAD.fx	11:30:00	1	0.87362	2022-10-28 13:25:00	873.62	Continuous quote driven	N/A	Electronic		0.87362	
2022-10-28	AUDCAD.fx	13:30:00	1	0.87408	2022-10-28 13:40:00	1748.16	Continuous quote driven	N/A	Electronic		0.87408	
2022-10-28	AUDCAD.fx	15:30:00	1	0.87138	2022-10-28 16:20:00	4356.9	Continuous quote driven	N/A	Electronic		0.87138	
2022-10-28	AUDJPY	9:30:00	1									
2022-10-28	AUDJPY	11:30:00	1									
2022-10-28	AUDJPY	13:30:00	1									
2022-10-28	AUDJPY	15:30:00	1	94.456	2022-10-28 21:18:58	94456	Continuous quote driven	N/A	Electronic		94.456	
2022-10-28	AUDNZD	9:30:00	1									
2022-10-28	AUDNZD	11:30:00	1									
2022-10-28	AUDNZD	13:30:00	1									
2022-10-28	AUDNZD	15:30:00	1	1.10383	2022-10-28 21:19:04	1103.83	Continuous quote driven	N/A	Electronic		1.10383	
2022-10-28	AUDUSD.fx	9:30:00	1	0.6422	2022-10-28 9:34:00	3211	Continuous quote driven	N/A	Electronic		0.6422	

2022-10-28	AUDUSD.fx	11:30:00	1							
2022-10-28	AUDUSD.fx	13:30:00	1	0.64163	2022-10-28 14:16:15	3208.15	Continuous quote driven	N/A	Electronic	0.64163
2022-10-28	AUDUSD.fx	15:30:00	1	0.63981	2022-10-28 16:12:25	3199.05	Continuous quote driven	N/A	Electronic	0.63981
2022-10-28	BTCUSD	9:30:00	1							
2022-10-28	BTCUSD	11:30:00	1							
2022-10-28	BTCUSD	13:30:00	1							
2022-10-28	BTCUSD	15:30:00	1	20439.91	2022-10-28 15:33:37	204.3991	Continuous quote driven	N/A	Electronic	20439.91
2022-10-28	CADJPY	9:30:00	1							
2022-10-28	CADJPY	11:30:00	1							
2022-10-28	CADJPY	13:30:00	1							
2022-10-28	CADJPY	15:30:00	1	108.426	2022-10-28 22:49:48	108426	Continuous quote driven	N/A	Electronic	108.426
2022-10-28	DAX40.x	9:30:00	1	13088.15	2022-10-28 9:39:17	1308.815	Continuous quote driven	N/A	Electronic	13088.15
2022-10-28	DAX40.x	11:30:00	1	13088.65	2022-10-28 11:35:49	1308.865	Continuous quote driven	N/A	Electronic	13088.65
2022-10-28	DAX40.x	13:30:00	1	13164.85	2022-10-28 14:30:14	1316.485	Continuous quote driven	N/A	Electronic	13164.85
2022-10-28	DAX40.x	15:30:00	1	13268.65	2022-10-28 17:50:11	1326.865	Continuous quote driven	N/A	Electronic	13268.65
2022-10-28	DJ30.x	9:30:00	1							
2022-10-28	DJ30.x	11:30:00	1							
2022-10-28	DJ30.x	13:30:00	1	32110.1	2022-10-28 14:30:14	12844.04	Continuous quote driven	N/A	Electronic	32110.1
2022-10-28	DJ30.x	15:30:00	1							
2022-10-28	ETHUSD	9:30:00	1	1495.81	2022-10-28 10:27:21	14.9581	Continuous quote driven	N/A	Electronic	1495.81
2022-10-28	ETHUSD	11:30:00	1							
2022-10-28	ETHUSD	13:30:00	1							
2022-10-28	ETHUSD	15:30:00	1	1543.77	2022-10-28 15:39:52	15.4377	Continuous quote driven	N/A	Electronic	1543.77
2022-10-28	EURAUD	9:30:00	1							
2022-10-28	EURAUD	11:30:00	1							
2022-10-28	EURAUD	13:30:00	1							
2022-10-28	EURAUD	15:30:00	1	1.55469	2022-10-28 22:49:58	1554.69	Continuous quote driven	N/A	Electronic	1.55469
2022-10-28	EURAUD.fx	9:30:00	1	1.55143	2022-10-28 10:33:15	1551.43	Continuous quote driven	N/A	Electronic	1.55143
2022-10-28	EURAUD.fx	11:30:00	1	1.55373	2022-10-28 11:34:15	1553.73	Continuous quote driven	N/A	Electronic	1.55373
2022-10-28	EURAUD.fx	13:30:00	1	1.55622	2022-10-28 14:58:21	1556.22	Continuous quote driven	N/A	Electronic	1.55622
2022-10-28	EURAUD.fx	15:30:00	1	1.55148	2022-10-28 15:51:21	3102.96	Continuous quote driven	N/A	Electronic	1.55148
2022-10-28	EURCHF	9:30:00	1							
2022-10-28	EURCHF	11:30:00	1							
2022-10-28	EURCHF	13:30:00	1	0.99266	2022-10-28 14:54:03	992.66	Continuous quote driven	N/A	Electronic	0.99266
2022-10-28	EURCHF	15:30:00	1	0.99269	2022-10-28 22:16:42	992.69	Continuous quote driven	N/A	Electronic	0.99269
2022-10-28	EURGBP	9:30:00	1	0.86284	2022-10-28 10:12:48	862.84	Continuous quote driven	N/A	Electronic	0.86284
2022-10-28	EURGBP	11:30:00	1	0.86402	2022-10-28 11:39:24	1728.04	Continuous quote driven	N/A	Electronic	0.86402
2022-10-28	EURGBP	13:30:00	1	0.86229	2022-10-28 14:33:19	8622.9	Continuous quote driven	N/A	Electronic	0.86229
2022-10-28	EURGBP	15:30:00	1	0.85785	2022-10-28 22:49:40	857.85	Continuous quote driven	N/A	Electronic	0.85785
2022-10-28	EURGBP.fx	9:30:00	1							
2022-10-28	EURGBP.fx	11:30:00	1							
2022-10-28	EURGBP.fx	13:30:00	1	0.86411	2022-10-28 15:00:47	864.11	Continuous quote driven	N/A	Electronic	0.86411
2022-10-28	EURGBP.fx	15:30:00	1	0.8577	2022-10-28 17:18:24	857.7	Continuous quote driven	N/A	Electronic	0.8577
2022-10-28	EURNZD	9:30:00	1							
2022-10-28	EURNZD	11:30:00	1							
2022-10-28	EURNZD	13:30:00	1							
2022-10-28	EURNZD	15:30:00	1	1.71371	2022-10-28 22:50:01	1713.71	Continuous quote driven	N/A	Electronic	1.71371
2022-10-28	EURNZD.fx	9:30:00	1	1.71573	2022-10-28 10:34:00	1715.73	Continuous quote driven	N/A	Electronic	1.71573

2022-10-28	EURNZD.fx	11:30:00	1			1.71862	2022-10-28 11:34:17	1718.62	Continuous quote driven	N/A	Electronic	1.71862
2022-10-28	EURNZD.fx	13:30:00	1			1.71377	2022-10-28 14:32:20	3427.54	Continuous quote driven	N/A	Electronic	1.71377
2022-10-28	EURNZD.fx	15:30:00	1			1.71266	2022-10-28 15:51:21	3425.32	Continuous quote driven	N/A	Electronic	1.71266
2022-10-28	EURPLN.fx	9:30:00	1									
2022-10-28	EURPLN.fx	11:30:00	1									
2022-10-28	EURPLN.fx	13:30:00	1			4.7135	2022-10-28 15:17:57	4713.5	Continuous quote driven	N/A	Electronic	4.7135
2022-10-28	EURPLN.fx	15:30:00	1	4.72063	4720.63							
2022-10-28	EURUSD	9:30:00	1	0.99478	994.78							
2022-10-28	EURUSD	11:30:00	1			0.99564	2022-10-28 11:33:56	995.64	Continuous quote driven	N/A	Electronic	0.99564
2022-10-28	EURUSD	13:30:00	1	0.99641	996.41							
2022-10-28	EURUSD	15:30:00	1			0.9965	2022-10-28 16:03:24	12954.5	Continuous quote driven	N/A	Electronic	0.9965
2022-10-28	EURUSD.fx	9:30:00	1			0.99529	2022-10-28 9:35:49	9952.9	Continuous quote driven	N/A	Electronic	0.99529
2022-10-28	EURUSD.fx	11:30:00	1			0.99568	2022-10-28 11:34:41	9956.8	Continuous quote driven	N/A	Electronic	0.99568
2022-10-28	EURUSD.fx	13:30:00	1	0.99655	9965.5							
2022-10-28	EURUSD.fx	15:30:00	1			0.99815	2022-10-28 15:33:40	9981.5	Continuous quote driven	N/A	Electronic	0.99815
2022-10-28	GBPCAD	9:30:00	1									
2022-10-28	GBPCAD	11:30:00	1									
2022-10-28	GBPCAD	13:30:00	1									
2022-10-28	GBPCAD	15:30:00	1			1.57935	2022-10-28 22:50:04	1579.35	Continuous quote driven	N/A	Electronic	1.57935
2022-10-28	GBPCAD.fx	9:30:00	1									
2022-10-28	GBPCAD.fx	11:30:00	1			1.57222	2022-10-28 13:22:21	1572.22	Continuous quote driven	N/A	Electronic	1.57222
2022-10-28	GBPCAD.fx	13:30:00	1			1.57485	2022-10-28 15:07:00	1574.85	Continuous quote driven	N/A	Electronic	1.57485
2022-10-28	GBPCAD.fx	15:30:00	1			1.57743	2022-10-28 16:55:32	1577.43	Continuous quote driven	N/A	Electronic	1.57743
2022-10-28	GBPNZD.fx	9:30:00	1			1.98246	2022-10-28 9:54:25	9912.3	Continuous quote driven	N/A	Electronic	1.98246
2022-10-28	GBPNZD.fx	11:30:00	1			1.98918	2022-10-28 11:34:15	1989.18	Continuous quote driven	N/A	Electronic	1.98918
2022-10-28	GBPNZD.fx	13:30:00	1			1.98734	2022-10-28 14:43:29	3974.68	Continuous quote driven	N/A	Electronic	1.98734
2022-10-28	GBPNZD.fx	15:30:00	1			1.9907	2022-10-28 16:20:39	1990.7	Continuous quote driven	N/A	Electronic	1.9907
2022-10-28	GBPUSD	9:30:00	1			1.152	2022-10-28 10:13:00	2304	Continuous quote driven	N/A	Electronic	1.152
2022-10-28	GBPUSD	11:30:00	1			1.15514	2022-10-28 13:27:18	3465.42	Continuous quote driven	N/A	Electronic	1.15514
2022-10-28	GBPUSD	13:30:00	1			1.15653	2022-10-28 13:34:26	2313.06	Continuous quote driven	N/A	Electronic	1.15653
2022-10-28	GBPUSD	15:30:00	1			1.15754	2022-10-28 16:40:44	6945.24	Continuous quote driven	N/A	Electronic	1.15754
2022-10-28	GBPUSD.fx	9:30:00	1	1.15214	1152.14							
2022-10-28	GBPUSD.fx	11:30:00	1			1.15266	2022-10-28 11:35:36	11526.6	Continuous quote driven	N/A	Electronic	1.15266
2022-10-28	GBPUSD.fx	13:30:00	1	1.15597	11559.7							
2022-10-28	GBPUSD.fx	15:30:00	1			1.15683	2022-10-28 15:49:18	1156.83	Continuous quote driven	N/A	Electronic	1.15683
2022-10-28	GOLD	9:30:00	1									
2022-10-28	GOLD	11:30:00	1									
2022-10-28	GOLD	13:30:00	1			1650.68	2022-10-28 13:59:15	1650.68	Continuous quote driven	N/A	Electronic	1650.68
2022-10-28	GOLD	15:30:00	1			1646.9	2022-10-28 15:42:20	1646.9	Continuous quote driven	N/A	Electronic	1646.9
2022-10-28	NASDAQ100.i	9:30:00	1			11059.7	2022-10-28 10:44:13	1105.97	Continuous quote driven	N/A	Electronic	11059.7
2022-10-28	NASDAQ100.i	11:30:00	1			11081.9	2022-10-28 12:34:23	1108.19	Continuous quote driven	N/A	Electronic	11081.9
2022-10-28	NASDAQ100.i	13:30:00	1			11127.5	2022-10-28 14:38:10	1112.75	Continuous quote driven	N/A	Electronic	11127.5
2022-10-28	NASDAQ100.i	15:30:00	1			11276.3	2022-10-28 15:39:38	1127.63	Continuous quote driven	N/A	Electronic	11276.3
2022-10-28	NASDAQ100.x	9:30:00	1			11056.85	2022-10-28 10:11:11	2211.37	Continuous quote driven	N/A	Electronic	11056.85
2022-10-28	NASDAQ100.x	11:30:00	1			11072.05	2022-10-28 13:16:36	1107.205	Continuous quote driven	N/A	Electronic	11072.05
2022-10-28	NASDAQ100.x	13:30:00	1			11102.05	2022-10-28 14:40:42	2220.41	Continuous quote driven	N/A	Electronic	11102.05
2022-10-28	NASDAQ100.x	15:30:00	1	11207.05	1120.705							
2022-10-28	NZDCAD.fx	9:30:00	1									



2022-10-28	NZDCAD.fx	11:30:00	1							
2022-10-28	NZDCAD.fx	13:30:00	1	0.79143	2022-10-28 15:23:00	791.43	Continuous quote driven	N/A	Electronic	0.79143
2022-10-28	NZDCAD.fx	15:30:00	1	0.78887	2022-10-28 17:16:42	788.87	Continuous quote driven	N/A	Electronic	0.78887
2022-10-28	NZDUSD	9:30:00	1	0.57965	2022-10-28 10:03:45	28982.5	Continuous quote driven	N/A	Electronic	0.57965
2022-10-28	NZDUSD	11:30:00	1							
2022-10-28	NZDUSD	13:30:00	1							
2022-10-28	NZDUSD	15:30:00	1	0.58041	2022-10-28 20:21:06	29020.5	Continuous quote driven	N/A	Electronic	0.58041
2022-10-28	NZDUSD.fx	9:30:00	1							
2022-10-28	NZDUSD.fx	11:30:00	1							
2022-10-28	NZDUSD.fx	13:30:00	1	0.58178	2022-10-28 15:10:27	581.78	Continuous quote driven	N/A	Electronic	0.58178
2022-10-28	NZDUSD.fx	15:30:00	1							
2022-10-28	SILVER	9:30:00	1	19.285	2022-10-28 9:45:16	96.425	Continuous quote driven	N/A	Electronic	19.285
2022-10-28	SILVER	11:30:00	1							
2022-10-28	SILVER	13:30:00	1							
2022-10-28	SILVER	15:30:00	1	19.215	2022-10-28 22:49:54	96.075	Continuous quote driven	N/A	Electronic	19.215
2022-10-28	SPX500.i	9:30:00	1							
2022-10-28	SPX500.i	11:30:00	1							
2022-10-28	SPX500.i	13:30:00	1							
2022-10-28	SPX500.i	15:30:00	1	3897.61	2022-10-28 18:49:39	3897.61	Continuous quote driven	N/A	Electronic	3897.61
2022-10-28	SPX500.x	9:30:00	1							
2022-10-28	SPX500.x	11:30:00	1							
2022-10-28	SPX500.x	13:30:00	1							
2022-10-28	SPX500.x	15:30:00	1	3850.6	2022-10-28 16:36:42	770.12	Continuous quote driven	N/A	Electronic	3850.6
2022-10-28	USDCAD	9:30:00	1							
2022-10-28	USDCAD	11:30:00	1							
2022-10-28	USDCAD	13:30:00	1	1.36156	2022-10-28 14:40:25	13615.6	Continuous quote driven	N/A	Electronic	1.36156
2022-10-28	USDCAD	15:30:00	1	1.3616	2022-10-28 20:19:54	13616	Continuous quote driven	N/A	Electronic	1.3616
2022-10-28	USDCAD.fx	9:30:00	1	1.36001	2022-10-28 9:35:26	6800.05	Continuous quote driven	N/A	Electronic	1.36001
2022-10-28	USDCAD.fx	11:30:00	1	1.36194	2022-10-28 11:34:15	1361.94	Continuous quote driven	N/A	Electronic	1.36194
2022-10-28	USDCAD.fx	13:30:00	1	1.36051	2022-10-28 13:51:22	1360.51	Continuous quote driven	N/A	Electronic	1.36051
2022-10-28	USDCAD.fx	15:30:00	1	1.36117	2022-10-28 16:10:04	1361.17	Continuous quote driven	N/A	Electronic	1.36117
2022-10-28	USDCHF	9:30:00	1	0.99495	2022-10-28 10:18:18	994.95	Continuous quote driven	N/A	Electronic	0.99495
2022-10-28	USDCHF	11:30:00	1	0.99625	2022-10-28 11:40:49	996.25	Continuous quote driven	N/A	Electronic	0.99625
2022-10-28	USDCHF	13:30:00	1							
2022-10-28	USDCHF	15:30:00	1	0.99611	2022-10-28 21:20:01	996.11	Continuous quote driven	N/A	Electronic	0.99611
2022-10-28	USDCHF.fx	9:30:00	1							
2022-10-28	USDCHF.fx	11:30:00	1							
2022-10-28	USDCHF.fx	13:30:00	1	0.99665	2022-10-28 14:59:39	996.65	Continuous quote driven	N/A	Electronic	0.99665
2022-10-28	USDCHF.fx	15:30:00	1							
2022-10-28	XAUUSD.m	9:30:00	1							
2022-10-28	XAUUSD.m	11:30:00	1							
2022-10-28	XAUUSD.m	13:30:00	1	1652.72	2022-10-28 13:38:08	8263.6	Continuous quote driven	N/A	Electronic	1652.72
2022-10-28	XAUUSD.m	15:30:00	1	1643.7	2022-10-28 16:30:17	8218.5	Continuous quote driven	N/A	Electronic	1643.7
2022-10-28	XPDUUSD	9:30:00	1							
2022-10-28	XPDUUSD	11:30:00	1							
2022-10-28	XPDUUSD	13:30:00	1	1917.62	2022-10-28 14:16:00	1917.62	Continuous quote driven	N/A	Electronic	1917.62
2022-10-28	XPDUUSD	15:30:00	1							
2022-10-29	#Ethereum	9:30:00	1	1583.83	2022-10-29 9:46:01	31.6766	Continuous quote driven	N/A	Electronic	1583.83

2022-10-29	#Ethereum	11:30:00	1			1622.31	2022-10-29 13:12:39	324.462	Continuous quote driven	N/A	Electronic	1622.31
2022-10-29	#Ethereum	13:30:00	1	1618.06586	938.4782							
2022-10-29	#Ethereum	15:30:00	1			1624.96	2022-10-29 16:00:01	243.744	Continuous quote driven	N/A	Electronic	1624.96
2022-10-29	#Ripple	9:30:00	1			0.48	2022-10-29 11:23:36	48	Continuous quote driven	N/A	Electronic	0.48
2022-10-29	#Ripple	11:30:00	1									
2022-10-29	#Ripple	13:30:00	1									
2022-10-29	#Ripple	15:30:00	1									
2022-10-29	BTCUSD	9:30:00	1									
2022-10-29	BTCUSD	11:30:00	1			20864.85	2022-10-29 12:42:11	208.6485	Continuous quote driven	N/A	Electronic	20864.85
2022-10-29	BTCUSD	13:30:00	1									
2022-10-29	BTCUSD	15:30:00	1									
2022-10-29	DOGEUSD	9:30:00	1									
2022-10-29	DOGEUSD	11:30:00	1									
2022-10-29	DOGEUSD	13:30:00	1									
2022-10-29	DOGEUSD	15:30:00	1			0.13672	2022-10-29 17:49:50	273.44	Continuous quote driven	N/A	Electronic	0.13672
2022-10-29	ETHUSD	9:30:00	1			1626.96	2022-10-29 10:44:18	16.2696	Continuous quote driven	N/A	Electronic	1626.96
2022-10-29	ETHUSD	11:30:00	1									
2022-10-29	ETHUSD	13:30:00	1									
2022-10-29	ETHUSD	15:30:00	1			1634.81	2022-10-29 17:34:31	16.3481	Continuous quote driven	N/A	Electronic	1634.81
2022-10-29	XRPUSD	9:30:00	1			0.4774	2022-10-29 11:02:48	477.4	Continuous quote driven	N/A	Electronic	0.4774
2022-10-29	XRPUSD	11:30:00	1									
2022-10-29	XRPUSD	13:30:00	1									
2022-10-29	XRPUSD	15:30:00	1									
2022-10-30	#Ethereum	9:30:00	1									
2022-10-30	#Ethereum	11:30:00	1			1604.46	2022-10-30 13:14:43	304.8474	Continuous quote driven	N/A	Electronic	1604.46
2022-10-30	#Ethereum	13:30:00	1									
2022-10-30	#Ethereum	15:30:00	1									
2022-10-30	AUDCAD.fx	9:30:00	1									
2022-10-30	AUDCAD.fx	11:30:00	1									
2022-10-30	AUDCAD.fx	13:30:00	1									
2022-10-30	AUDCAD.fx	15:30:00	1			0.87222	2022-10-30 23:05:01	872.22	Continuous quote driven	N/A	Electronic	0.87222
2022-10-30	DOGEUSD	9:30:00	1									
2022-10-30	DOGEUSD	11:30:00	1									
2022-10-30	DOGEUSD	13:30:00	1			0.11892	2022-10-30 14:41:51	237.84	Continuous quote driven	N/A	Electronic	0.11892
2022-10-30	DOGEUSD	15:30:00	1									
2022-10-30	ETHUSD	9:30:00	1									
2022-10-30	ETHUSD	11:30:00	1									
2022-10-30	ETHUSD	13:30:00	1									
2022-10-30	ETHUSD	15:30:00	1			1593.65	2022-10-30 21:36:40	15.9365	Continuous quote driven	N/A	Electronic	1593.65
2022-10-30	EURUSD	9:30:00	1									
2022-10-30	EURUSD	11:30:00	1									
2022-10-30	EURUSD	13:30:00	1									
2022-10-30	EURUSD	15:30:00	1			0.99499	2022-10-30 23:01:10	994.99	Continuous quote driven	N/A	Electronic	0.99499
2022-10-30	EURUSD.fx	9:30:00	1									
2022-10-30	EURUSD.fx	11:30:00	1									
2022-10-30	EURUSD.fx	13:30:00	1									
2022-10-30	EURUSD.fx	15:30:00	1			0.99561	2022-10-30 23:05:00	9956.1	Continuous quote driven	N/A	Electronic	0.99561
2022-10-30	GBPUSD	9:30:00	1									

2022-10-30	GBPUSD	11:30:00	1								
2022-10-30	GBPUSD	13:30:00	1								
2022-10-30	GBPUSD	15:30:00	1	1.16005	2022-10-30 23:21:28	1160.05	Continuous quote driven	N/A	Electronic	1.16005	
2022-10-30	GBPUSD.fx	9:30:00	1								
2022-10-30	GBPUSD.fx	11:30:00	1								
2022-10-30	GBPUSD.fx	13:30:00	1								
2022-10-30	GBPUSD.fx	15:30:00	1	1.1594	2022-10-30 23:01:18	5797	Continuous quote driven	N/A	Electronic	1.1594	
2022-10-30	NZDCHF	9:30:00	1								
2022-10-30	NZDCHF	11:30:00	1								
2022-10-30	NZDCHF	13:30:00	1								
2022-10-30	NZDCHF	15:30:00	1	0.57948	2022-10-30 23:16:48	579.48	Continuous quote driven	N/A	Electronic	0.57948	
2022-10-31	#AAPL.p	9:30:00	1								
2022-10-31	#AAPL.p	11:30:00	1								
2022-10-31	#AAPL.p	13:30:00	1								
2022-10-31	#AAPL.p	15:30:00	1	153.97	2022-10-31 17:16:43	153.97	Continuous quote driven	N/A	Electronic	153.97	
2022-10-31	#CL.f	9:30:00	1	86.23	2022-10-31 11:04:36	862.3	Continuous quote driven	N/A	Electronic	86.23	
2022-10-31	#CL.f	11:30:00	1								
2022-10-31	#CL.f	13:30:00	1	87.02	2022-10-31 14:52:01	1740.4	Continuous quote driven	N/A	Electronic	87.02	
2022-10-31	#CL.f	15:30:00	1	85.74	2022-10-31 16:58:44	857.4	Continuous quote driven	N/A	Electronic	85.74	
2022-10-31	#CL.z	9:30:00	1								
2022-10-31	#CL.z	11:30:00	1	85.877	2022-10-31 12:55:47	858.77	Continuous quote driven	N/A	Electronic	85.877	
2022-10-31	#CL.z	13:30:00	1	85.463	2022-10-31 14:24:35	854.63	Continuous quote driven	N/A	Electronic	85.463	
2022-10-31	#CL.z	15:30:00	1	86.679		866.79					
2022-10-31	#GOOG.p	9:30:00	1								
2022-10-31	#GOOG.p	11:30:00	1								
2022-10-31	#GOOG.p	13:30:00	1								
2022-10-31	#GOOG.p	15:30:00	1	94.9	2022-10-31 16:20:50	94.9	Continuous quote driven	N/A	Electronic	94.9	
2022-10-31	#LMN.p	9:30:00	1								
2022-10-31	#LMN.p	11:30:00	1								
2022-10-31	#LMN.p	13:30:00	1								
2022-10-31	#LMN.p	15:30:00	1	226.15	2022-10-31 17:34:47	226.15	Continuous quote driven	N/A	Electronic	226.15	
2022-10-31	#JPM.p	9:30:00	1								
2022-10-31	#JPM.p	11:30:00	1								
2022-10-31	#JPM.p	13:30:00	1								
2022-10-31	#JPM.p	15:30:00	1	126.67	2022-10-31 15:46:34	126.67	Continuous quote driven	N/A	Electronic	126.67	
2022-10-31	#NG.f	9:30:00	1								
2022-10-31	#NG.f	11:30:00	1	6.302	2022-10-31 12:57:58	315.1	Continuous quote driven	N/A	Electronic	6.302	
2022-10-31	#NG.f	13:30:00	1								
2022-10-31	#NG.f	15:30:00	1	6.307	2022-10-31 20:01:23	126.14	Continuous quote driven	N/A	Electronic	6.307	
2022-10-31	#NG.z	9:30:00	1	6.209	2022-10-31 11:00:27	620.9	Continuous quote driven	N/A	Electronic	6.209	
2022-10-31	#NG.z	11:30:00	1	6.321	2022-10-31 12:09:16	31605	Continuous quote driven	N/A	Electronic	6.321	
2022-10-31	#NG.z	13:30:00	1								
2022-10-31	#NG.z	15:30:00	1	6.101	2022-10-31 16:48:48	610.1	Continuous quote driven	N/A	Electronic	6.101	
2022-10-31	#ORCL	9:30:00	1								
2022-10-31	#ORCL	11:30:00	1								
2022-10-31	#ORCL	13:30:00	1								
2022-10-31	#ORCL	15:30:00	1	78.28	2022-10-31 18:24:33	78.28	Continuous quote driven	N/A	Electronic	78.28	
2022-10-31	#TSM.p	9:30:00	1								

2022-10-31	#TSM.p	11:30:00	1									
2022-10-31	#TSM.p	13:30:00	1									
2022-10-31	#TSM.p	15:30:00	1			61.51	2022-10-31 15:45:59	61.51	Continuous quote driven	N/A	Electronic	61.51
2022-10-31	ADAUSD	9:30:00	1									
2022-10-31	ADAUSD	11:30:00	1									
2022-10-31	ADAUSD	13:30:00	1									
2022-10-31	ADAUSD	15:30:00	1			0.41354	2022-10-31 19:44:44	4.1354	Continuous quote driven	N/A	Electronic	0.41354
2022-10-31	AUDCAD.fx	9:30:00	1	0.87312	1746.24							
2022-10-31	AUDCAD.fx	11:30:00	1			0.87323	2022-10-31 11:51:03	873.23	Continuous quote driven	N/A	Electronic	0.87323
2022-10-31	AUDCAD.fx	13:30:00	1			0.87304	2022-10-31 13:33:53	873.04	Continuous quote driven	N/A	Electronic	0.87304
2022-10-31	AUDCAD.fx	15:30:00	1			0.87032	2022-10-31 16:30:20	4351.6	Continuous quote driven	N/A	Electronic	0.87032
2022-10-31	AUDMXN	9:30:00	1									
2022-10-31	AUDMXN	11:30:00	1			12.7102	2022-10-31 11:40:52	12710.2	Continuous quote driven	N/A	Electronic	12.7102
2022-10-31	AUDMXN	13:30:00	1									
2022-10-31	AUDMXN	15:30:00	1									
2022-10-31	AUDUSD	9:30:00	1									
2022-10-31	AUDUSD	11:30:00	1			0.6384	2022-10-31 13:07:05	638.4	Continuous quote driven	N/A	Electronic	0.6384
2022-10-31	AUDUSD	13:30:00	1									
2022-10-31	AUDUSD	15:30:00	1									
2022-10-31	AUDUSD.fx	9:30:00	1									
2022-10-31	AUDUSD.fx	11:30:00	1			0.63841	2022-10-31 13:03:55	2553.64	Continuous quote driven	N/A	Electronic	0.63841
2022-10-31	AUDUSD.fx	13:30:00	1			0.63794	2022-10-31 13:56:02	6379.4	Continuous quote driven	N/A	Electronic	0.63794
2022-10-31	AUDUSD.fx	15:30:00	1			0.63867	2022-10-31 15:46:19	6386.7	Continuous quote driven	N/A	Electronic	0.63867
2022-10-31	CADCHF	9:30:00	1			0.73241	2022-10-31 10:46:49	2929.64	Continuous quote driven	N/A	Electronic	0.73241
2022-10-31	CADCHF	11:30:00	1									
2022-10-31	CADCHF	13:30:00	1									
2022-10-31	CADCHF	15:30:00	1									
2022-10-31	CADMXN	9:30:00	1									
2022-10-31	CADMXN	11:30:00	1			14.5451	2022-10-31 11:40:59	14545.1	Continuous quote driven	N/A	Electronic	14.5451
2022-10-31	CADMXN	13:30:00	1									
2022-10-31	CADMXN	15:30:00	1									
2022-10-31	CADPLN	9:30:00	1			3.4872	2022-10-31 9:47:14	3487.2	Continuous quote driven	N/A	Electronic	3.4872
2022-10-31	CADPLN	11:30:00	1									
2022-10-31	CADPLN	13:30:00	1									
2022-10-31	CADPLN	15:30:00	1									
2022-10-31	CHFPLN	9:30:00	1			4.7581	2022-10-31 9:47:23	4758.1	Continuous quote driven	N/A	Electronic	4.7581
2022-10-31	CHFPLN	11:30:00	1									
2022-10-31	CHFPLN	13:30:00	1									
2022-10-31	CHFPLN	15:30:00	1									
2022-10-31	CZKJPY	9:30:00	1									
2022-10-31	CZKJPY	11:30:00	1			6.032	2022-10-31 11:41:11	12064	Continuous quote driven	N/A	Electronic	6.032
2022-10-31	CZKJPY	13:30:00	1									
2022-10-31	CZKJPY	15:30:00	1									
2022-10-31	DAX40.x	9:30:00	1			13235.65	2022-10-31 9:42:23	2647.13	Continuous quote driven	N/A	Electronic	13235.65
2022-10-31	DAX40.x	11:30:00	1									
2022-10-31	DAX40.x	13:30:00	1			13268.85	2022-10-31 14:45:33	1326.885	Continuous quote driven	N/A	Electronic	13268.85
2022-10-31	DAX40.x	15:30:00	1									
2022-10-31	DJ30.x	9:30:00	1			32701.4	2022-10-31 9:55:47	9810.42	Continuous quote driven	N/A	Electronic	32701.4

2022-10-31	DJ30.x	11:30:00	1			32752.9	2022-10-31 12:54:34	9825.87	Continuous quote driven	N/A	Electronic	32752.9
2022-10-31	DJ30.x	13:30:00	1			32687.4	2022-10-31 13:35:39	6537.48	Continuous quote driven	N/A	Electronic	32687.4
2022-10-31	DJ30.x	15:30:00	1			32787.8	2022-10-31 16:07:56	9836.34	Continuous quote driven	N/A	Electronic	32787.8
2022-10-31	ETHUSD	9:30:00	1									
2022-10-31	ETHUSD	11:30:00	1									
2022-10-31	ETHUSD	13:30:00	1			1574.99	2022-10-31 14:59:11	15.7499	Continuous quote driven	N/A	Electronic	1574.99
2022-10-31	ETHUSD	15:30:00	1			1581.36	2022-10-31 17:18:56	15.8136	Continuous quote driven	N/A	Electronic	1581.36
2022-10-31	EURAUD.fx	9:30:00	1			1.55359	2022-10-31 11:09:13	1553.59	Continuous quote driven	N/A	Electronic	1.55359
2022-10-31	EURAUD.fx	11:30:00	1									
2022-10-31	EURAUD.fx	13:30:00	1									
2022-10-31	EURAUD.fx	15:30:00	1			1.54894	2022-10-31 15:42:38	3097.88	Continuous quote driven	N/A	Electronic	1.54894
2022-10-31	EURCHF	9:30:00	1			0.99249	2022-10-31 9:54:05	992.49	Continuous quote driven	N/A	Electronic	0.99249
2022-10-31	EURCHF	11:30:00	1									
2022-10-31	EURCHF	13:30:00	1									
2022-10-31	EURCHF	15:30:00	1			0.98925	2022-10-31 18:29:41	989.25	Continuous quote driven	N/A	Electronic	0.98925
2022-10-31	EURCHF.fx	9:30:00	1									
2022-10-31	EURCHF.fx	11:30:00	1									
2022-10-31	EURCHF.fx	13:30:00	1									
2022-10-31	EURCHF.fx	15:30:00	1			0.98986	2022-10-31 16:46:37	989.86	Continuous quote driven	N/A	Electronic	0.98986
2022-10-31	EURGBP	9:30:00	1									
2022-10-31	EURGBP	11:30:00	1									
2022-10-31	EURGBP	13:30:00	1									
2022-10-31	EURGBP	15:30:00	1			0.86036	2022-10-31 15:36:37	4301.8	Continuous quote driven	N/A	Electronic	0.86036
2022-10-31	EURGBP.fx	9:30:00	1			0.85865	2022-10-31 9:50:00	858.65	Continuous quote driven	N/A	Electronic	0.85865
2022-10-31	EURGBP.fx	11:30:00	1			0.86082	2022-10-31 13:02:31	8608.2	Continuous quote driven	N/A	Electronic	0.86082
2022-10-31	EURGBP.fx	13:30:00	1			0.86194	2022-10-31 14:29:58	8619.4	Continuous quote driven	N/A	Electronic	0.86194
2022-10-31	EURGBP.fx	15:30:00	1			0.86046	2022-10-31 15:35:00	860.46	Continuous quote driven	N/A	Electronic	0.86046
2022-10-31	EURNZD.fx	9:30:00	1									
2022-10-31	EURNZD.fx	11:30:00	1	1.71183	3423.66							
2022-10-31	EURNZD.fx	13:30:00	1			1.70931	2022-10-31 14:03:27	3418.62	Continuous quote driven	N/A	Electronic	1.70931
2022-10-31	EURNZD.fx	15:30:00	1			1.70534	2022-10-31 16:50:01	1705.34	Continuous quote driven	N/A	Electronic	1.70534
2022-10-31	EURUSD	9:30:00	1			0.99301	2022-10-31 10:06:20	993.01	Continuous quote driven	N/A	Electronic	0.99301
2022-10-31	EURUSD	11:30:00	1			0.993	2022-10-31 11:48:23	993	Continuous quote driven	N/A	Electronic	0.993
2022-10-31	EURUSD	13:30:00	1			0.992	2022-10-31 13:37:44	992	Continuous quote driven	N/A	Electronic	0.992
2022-10-31	EURUSD	15:30:00	1			0.98899	2022-10-31 15:37:58	4944.95	Continuous quote driven	N/A	Electronic	0.98899
2022-10-31	EURUSD.fx	9:30:00	1			0.99325	2022-10-31 10:35:00	9932.5	Continuous quote driven	N/A	Electronic	0.99325
2022-10-31	EURUSD.fx	11:30:00	1			0.99393	2022-10-31 12:03:21	9939.3	Continuous quote driven	N/A	Electronic	0.99393
2022-10-31	EURUSD.fx	13:30:00	1			0.99208	2022-10-31 13:37:31	992.08	Continuous quote driven	N/A	Electronic	0.99208
2022-10-31	EURUSD.fx	15:30:00	1			0.98866	2022-10-31 15:37:59	9886.6	Continuous quote driven	N/A	Electronic	0.98866
2022-10-31	GBPCAD	9:30:00	1									
2022-10-31	GBPCAD	11:30:00	1									
2022-10-31	GBPCAD	13:30:00	1									
2022-10-31	GBPCAD	15:30:00	1			1.57183	2022-10-31 15:36:01	7859.15	Continuous quote driven	N/A	Electronic	1.57183
2022-10-31	GBPCAD.fx	9:30:00	1									
2022-10-31	GBPCAD.fx	11:30:00	1			1.57419	2022-10-31 13:10:52	3148.38	Continuous quote driven	N/A	Electronic	1.57419
2022-10-31	GBPCAD.fx	13:30:00	1			1.56828	2022-10-31 14:49:16	6273.12	Continuous quote driven	N/A	Electronic	1.56828
2022-10-31	GBPCAD.fx	15:30:00	1			1.564	2022-10-31 18:47:17	1564	Continuous quote driven	N/A	Electronic	1.564
2022-10-31	GBPCHF.fx	9:30:00	1			1.15578	2022-10-31 10:01:31	1155.78	Continuous quote driven	N/A	Electronic	1.15578

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[illegible]

2022-11-01	#TSLA.p	11:30:00	1										
2022-11-01	#TSLA.p	13:30:00	1										
2022-11-01	#TSLA.p	15:30:00	1	232.04	232.04								
2022-11-01	AUDCAD	9:30:00	1										
2022-11-01	AUDCAD	11:30:00	1										
2022-11-01	AUDCAD	13:30:00	1										
2022-11-01	AUDCAD	15:30:00	1			0.87137	2022-11-01 16:48:16	871.37	Continuous quote driven	N/A	Electronic	0.87137	
2022-11-01	AUDJPY.fx	9:30:00	1										
2022-11-01	AUDJPY.fx	11:30:00	1										
2022-11-01	AUDJPY.fx	13:30:00	1										
2022-11-01	AUDJPY.fx	15:30:00	1			94.756	2022-11-01 23:44:53	94756	Continuous quote driven	N/A	Electronic	94.756	
2022-11-01	AUDUSD	9:30:00	1										
2022-11-01	AUDUSD	11:30:00	1										
2022-11-01	AUDUSD	13:30:00	1										
2022-11-01	AUDUSD	15:30:00	1			0.63948	2022-11-01 16:38:56	639.48	Continuous quote driven	N/A	Electronic	0.63948	
2022-11-01	AUDUSD.fx	9:30:00	1			0.64513	2022-11-01 11:23:13	645.13	Continuous quote driven	N/A	Electronic	0.64513	
2022-11-01	AUDUSD.fx	11:30:00	1			0.64421	2022-11-01 12:43:09	3221.05	Continuous quote driven	N/A	Electronic	0.64421	
2022-11-01	AUDUSD.fx	13:30:00	1			0.64039	2022-11-01 15:07:41	1280.78	Continuous quote driven	N/A	Electronic	0.64039	
2022-11-01	AUDUSD.fx	15:30:00	1			0.63916	2022-11-01 23:43:29	639.16	Continuous quote driven	N/A	Electronic	0.63916	
2022-11-01	CADCHF	9:30:00	1										
2022-11-01	CADCHF	11:30:00	1										
2022-11-01	CADCHF	13:30:00	1										
2022-11-01	CADCHF	15:30:00	1			0.73428	2022-11-01 20:58:01	734.28	Continuous quote driven	N/A	Electronic	0.73428	
2022-11-01	CADJPY	9:30:00	1										
2022-11-01	CADJPY	11:30:00	1										
2022-11-01	CADJPY	13:30:00	1										
2022-11-01	CADJPY	15:30:00	1			108.779	2022-11-01 20:59:11	108779	Continuous quote driven	N/A	Electronic	108.779	
2022-11-01	DAX40.x	9:30:00	1										
2022-11-01	DAX40.x	11:30:00	1			13430.65	2022-11-01 13:17:05	1343.065	Continuous quote driven	N/A	Electronic	13430.65	
2022-11-01	DAX40.x	13:30:00	1			13434.35	2022-11-01 13:35:50	1343.435	Continuous quote driven	N/A	Electronic	13434.35	
2022-11-01	DAX40.x	15:30:00	1										
2022-11-01	DJ30.x	9:30:00	1										
2022-11-01	DJ30.x	11:30:00	1										
2022-11-01	DJ30.x	13:30:00	1	32987.65	3298.765								
2022-11-01	DJ30.x	15:30:00	1			32500.05	2022-11-01 16:08:29	3250.005	Continuous quote driven	N/A	Electronic	32500.05	
2022-11-01	ETHUSD	9:30:00	1										
2022-11-01	ETHUSD	11:30:00	1										
2022-11-01	ETHUSD	13:30:00	1										
2022-11-01	ETHUSD	15:30:00	1			1572.61	2022-11-01 16:20:06	15.7261	Continuous quote driven	N/A	Electronic	1572.61	
2022-11-01	EURAUD.fx	9:30:00	1										
2022-11-01	EURAUD.fx	11:30:00	1			1.53903	2022-11-01 13:19:20	1539.03	Continuous quote driven	N/A	Electronic	1.53903	
2022-11-01	EURAUD.fx	13:30:00	1			1.54375	2022-11-01 14:32:23	3087.5	Continuous quote driven	N/A	Electronic	1.54375	
2022-11-01	EURAUD.fx	15:30:00	1			1.54587	2022-11-01 15:50:40	7729.35	Continuous quote driven	N/A	Electronic	1.54587	
2022-11-01	EURCAD	9:30:00	1										
2022-11-01	EURCAD	11:30:00	1										
2022-11-01	EURCAD	13:30:00	1										
2022-11-01	EURCAD	15:30:00	1			1.34588	2022-11-01 18:06:00	1345.88	Continuous quote driven	N/A	Electronic	1.34588	
2022-11-01	EURCHF	9:30:00	1			0.98699	2022-11-01 9:56:26	986.99	Continuous quote driven	N/A	Electronic	0.98699	



2022-11-01	EURCHF	11:30:00	1								
2022-11-01	EURCHF	13:30:00	1								
2022-11-01	EURCHF	15:30:00	1	0.98727	2022-11-01 17:04:06	49363.5	Continuous quote driven	N/A	Electronic	0.98727	
2022-11-01	EURCHF.fx	9:30:00	1	0.98773	2022-11-01 9:37:46	29631.9	Continuous quote driven	N/A	Electronic	0.98773	
2022-11-01	EURCHF.fx	11:30:00	1								
2022-11-01	EURCHF.fx	13:30:00	1								
2022-11-01	EURCHF.fx	15:30:00	1	0.98688	2022-11-01 18:39:04	986.88	Continuous quote driven	N/A	Electronic	0.98688	
2022-11-01	EURGBP.fx	9:30:00	1	0.86156	2022-11-01 10:42:20	8615.6	Continuous quote driven	N/A	Electronic	0.86156	
2022-11-01	EURGBP.fx	11:30:00	1	0.86148	2022-11-01 12:22:32	861.48	Continuous quote driven	N/A	Electronic	0.86148	
2022-11-01	EURGBP.fx	13:30:00	1	0.86057	2022-11-01 15:06:18	3442.28	Continuous quote driven	N/A	Electronic	0.86057	
2022-11-01	EURGBP.fx	15:30:00	1	0.86054	2022-11-01 15:58:18	860.54	Continuous quote driven	N/A	Electronic	0.86054	
2022-11-01	EURNZD.fx	9:30:00	1	1.68895	2022-11-01 11:02:12	1688.95	Continuous quote driven	N/A	Electronic	1.68895	
2022-11-01	EURNZD.fx	11:30:00	1	1.68617	2022-11-01 13:20:05	1686.17	Continuous quote driven	N/A	Electronic	1.68617	
2022-11-01	EURNZD.fx	13:30:00	1	1.69069	2022-11-01 14:45:16	3381.38	Continuous quote driven	N/A	Electronic	1.69069	
2022-11-01	EURNZD.fx	15:30:00	1	1.68963	2022-11-01 17:05:59	1689.63	Continuous quote driven	N/A	Electronic	1.68963	
2022-11-01	EURPLN.fx	9:30:00	1								
2022-11-01	EURPLN.fx	11:30:00	1								
2022-11-01	EURPLN.fx	13:30:00	1								
2022-11-01	EURPLN.fx	15:30:00	1	4.69614	2022-11-01 22:30:59	4696.14	Continuous quote driven	N/A	Electronic	4.69614	
2022-11-01	EURUSD	9:30:00	1	0.993	2022-11-01 9:36:25	993	Continuous quote driven	N/A	Electronic	0.993	
2022-11-01	EURUSD	11:30:00	1	0.99396	2022-11-01 11:36:11	993.96	Continuous quote driven	N/A	Electronic	0.99396	
2022-11-01	EURUSD	13:30:00	1	0.99427	2022-11-01 13:32:23	994.27	Continuous quote driven	N/A	Electronic	0.99427	
2022-11-01	EURUSD	15:30:00	1	0.99003	2022-11-01 15:33:29	10890.33	Continuous quote driven	N/A	Electronic	0.99003	
2022-11-01	EURUSD.fx	9:30:00	1	0.99335	2022-11-01 9:32:16	9933.5	Continuous quote driven	N/A	Electronic	0.99335	
2022-11-01	EURUSD.fx	11:30:00	1	0.99392	2022-11-01 11:38:05	993.92	Continuous quote driven	N/A	Electronic	0.99392	
2022-11-01	EURUSD.fx	13:30:00	1	0.99462	2022-11-01 14:15:00	19892.4	Continuous quote driven	N/A	Electronic	0.99462	
2022-11-01	EURUSD.fx	15:30:00	1	0.99063	2022-11-01 15:35:48	5943.78	Continuous quote driven	N/A	Electronic	0.99063	
2022-11-01	GBPCAD	9:30:00	1								
2022-11-01	GBPCAD	11:30:00	1								
2022-11-01	GBPCAD	13:30:00	1								
2022-11-01	GBPCAD	15:30:00	1	1.56271	2022-11-01 18:02:58	1562.71	Continuous quote driven	N/A	Electronic	1.56271	
2022-11-01	GBPCAD.fx	9:30:00	1								
2022-11-01	GBPCAD.fx	11:30:00	1								
2022-11-01	GBPCAD.fx	13:30:00	1	1.56604	2022-11-01 14:30:47	3132.08	Continuous quote driven	N/A	Electronic	1.56604	
2022-11-01	GBPCAD.fx	15:30:00	1	1.56503	2022-11-01 15:58:31	3130.06	Continuous quote driven	N/A	Electronic	1.56503	
2022-11-01	GBPCHF	9:30:00	1								
2022-11-01	GBPCHF	11:30:00	1								
2022-11-01	GBPCHF	13:30:00	1								
2022-11-01	GBPCHF	15:30:00	1	1.14647	2022-11-01 16:42:47	58469.97	Continuous quote driven	N/A	Electronic	1.14647	
2022-11-01	GBPCHF.fx	9:30:00	1								
2022-11-01	GBPCHF.fx	11:30:00	1	1.14589	2022-11-01 12:18:41	1145.89	Continuous quote driven	N/A	Electronic	1.14589	
2022-11-01	GBPCHF.fx	13:30:00	1								
2022-11-01	GBPCHF.fx	15:30:00	1	1.14672	2022-11-01 16:26:43	1146.72	Continuous quote driven	N/A	Electronic	1.14672	
2022-11-01	GBPNZD.fx	9:30:00	1								
2022-11-01	GBPNZD.fx	11:30:00	1	1.96422	2022-11-01 11:45:54	1964.22	Continuous quote driven	N/A	Electronic	1.96422	
2022-11-01	GBPNZD.fx	13:30:00	1	1.96435	2022-11-01 14:37:50	3928.7	Continuous quote driven	N/A	Electronic	1.96435	
2022-11-01	GBPNZD.fx	15:30:00	1	1.96326	2022-11-01 16:36:41	1963.26	Continuous quote driven	N/A	Electronic	1.96326	
2022-11-01	GBPUSD	9:30:00	1	1.15272	2022-11-01 9:48:41	5763.6	Continuous quote driven	N/A	Electronic	1.15272	

2022-11-01	GBPUSD	11:30:00	1			1.15446	2022-11-01 12:38:00	2308.92	Continuous quote driven	N/A	Electronic	1.15446
2022-11-01	GBPUSD	13:30:00	1			1.15502	2022-11-01 13:39:25	17325.3	Continuous quote driven	N/A	Electronic	1.15502
2022-11-01	GBPUSD	15:30:00	1			1.14762	2022-11-01 15:41:16	9180.96	Continuous quote driven	N/A	Electronic	1.14762
2022-11-01	GBPUSD.fx	9:30:00	1			1.15334	2022-11-01 9:32:27	2306.68	Continuous quote driven	N/A	Electronic	1.15334
2022-11-01	GBPUSD.fx	11:30:00	1			1.15298	2022-11-01 12:18:47	1152.98	Continuous quote driven	N/A	Electronic	1.15298
2022-11-01	GBPUSD.fx	13:30:00	1			1.14947	2022-11-01 15:10:07	11494.7	Continuous quote driven	N/A	Electronic	1.14947
2022-11-01	GBPUSD.fx	15:30:00	1			1.15067	2022-11-01 15:34:27	1150.67	Continuous quote driven	N/A	Electronic	1.15067
2022-11-01	GOLD	9:30:00	1			1646.29	2022-11-01 9:32:54	3292.58	Continuous quote driven	N/A	Electronic	1646.29
2022-11-01	GOLD	11:30:00	1			1653.17	2022-11-01 12:19:26	1653.17	Continuous quote driven	N/A	Electronic	1653.17
2022-11-01	GOLD	13:30:00	1			1654.19	2022-11-01 13:33:26	1654.19	Continuous quote driven	N/A	Electronic	1654.19
2022-11-01	GOLD	15:30:00	1			1644.81	2022-11-01 16:05:40	1644.81	Continuous quote driven	N/A	Electronic	1644.81
2022-11-01	HUFJPY	9:30:00	1									
2022-11-01	HUFJPY	11:30:00	1									
2022-11-01	HUFJPY	13:30:00	1									
2022-11-01	HUFJPY	15:30:00	1			0.3592	2022-11-01 15:49:45	359.2	Continuous quote driven	N/A	Electronic	0.3592
2022-11-01	NASDAQ100.x	9:30:00	1			11504.5	2022-11-01 10:12:54	1150.45	Continuous quote driven	N/A	Electronic	11504.5
2022-11-01	NASDAQ100.x	11:30:00	1			11546.7	2022-11-01 12:08:11	1154.67	Continuous quote driven	N/A	Electronic	11546.7
2022-11-01	NASDAQ100.x	13:30:00	1	11565.75	1156.575							
2022-11-01	NASDAQ100.x	15:30:00	1			11325.05	2022-11-01 15:41:16	1132.505	Continuous quote driven	N/A	Electronic	11325.05
2022-11-01	NZDJPY.fx	9:30:00	1									
2022-11-01	NZDJPY.fx	11:30:00	1									
2022-11-01	NZDJPY.fx	13:30:00	1									
2022-11-01	NZDJPY.fx	15:30:00	1			86.577	2022-11-01 23:44:31	86577	Continuous quote driven	N/A	Electronic	86.577
2022-11-01	NZDUSD	9:30:00	1									
2022-11-01	NZDUSD	11:30:00	1									
2022-11-01	NZDUSD	13:30:00	1			0.58329	2022-11-01 15:25:24	29164.5	Continuous quote driven	N/A	Electronic	0.58329
2022-11-01	NZDUSD	15:30:00	1									
2022-11-01	NZDUSD.fx	9:30:00	1									
2022-11-01	NZDUSD.fx	11:30:00	1			0.58849	2022-11-01 13:11:42	5884.9	Continuous quote driven	N/A	Electronic	0.58849
2022-11-01	NZDUSD.fx	13:30:00	1			0.59011	2022-11-01 13:37:21	590.11	Continuous quote driven	N/A	Electronic	0.59011
2022-11-01	NZDUSD.fx	15:30:00	1			0.5841	2022-11-01 20:58:30	11682	Continuous quote driven	N/A	Electronic	0.5841
2022-11-01	SILVER	9:30:00	1			19.725	2022-11-01 10:43:32	98.625	Continuous quote driven	N/A	Electronic	19.725
2022-11-01	SILVER	11:30:00	1			19.85	2022-11-01 12:11:17	99.25	Continuous quote driven	N/A	Electronic	19.85
2022-11-01	SILVER	13:30:00	1			19.765	2022-11-01 14:51:32	98.825	Continuous quote driven	N/A	Electronic	19.765
2022-11-01	SILVER	15:30:00	1			19.615	2022-11-01 21:26:12	392.3	Continuous quote driven	N/A	Electronic	19.615
2022-11-01	SOLUSD	9:30:00	1									
2022-11-01	SOLUSD	11:30:00	1									
2022-11-01	SOLUSD	13:30:00	1									
2022-11-01	SOLUSD	15:30:00	1			31.28	2022-11-01 21:11:45	0.3128	Continuous quote driven	N/A	Electronic	31.28
2022-11-01	SPX500.x	9:30:00	1									
2022-11-01	SPX500.x	11:30:00	1			3906.6	2022-11-01 12:01:34	1953.3	Continuous quote driven	N/A	Electronic	3906.6
2022-11-01	SPX500.x	13:30:00	1			3907.6	2022-11-01 14:31:24	1953.8	Continuous quote driven	N/A	Electronic	3907.6
2022-11-01	SPX500.x	15:30:00	1			3866.85	2022-11-01 17:06:58	1933.425	Continuous quote driven	N/A	Electronic	3866.85
2022-11-01	USDCAD	9:30:00	1			1.35592	2022-11-01 9:55:23	4067.76	Continuous quote driven	N/A	Electronic	1.35592
2022-11-01	USDCAD	11:30:00	1									
2022-11-01	USDCAD	13:30:00	1			1.3629	2022-11-01 15:17:15	4088.7	Continuous quote driven	N/A	Electronic	1.3629
2022-11-01	USDCAD	15:30:00	1									
2022-11-01	USDCAD.fx	9:30:00	1			1.35537	2022-11-01 9:45:58	6776.85	Continuous quote driven	N/A	Electronic	1.35537

2022-11-01	USDCAD.fx	11:30:00	1	1.35362	2022-11-01 11:35:55	13536.2	Continuous quote driven	N/A	Electronic	1.35362
2022-11-01	USDCAD.fx	13:30:00	1	1.3555	2022-11-01 14:28:23	1355.5	Continuous quote driven	N/A	Electronic	1.3555
2022-11-01	USDCAD.fx	15:30:00	1	1.36458	2022-11-01 15:41:52	1364.58	Continuous quote driven	N/A	Electronic	1.36458
2022-11-01	USDCCHF	9:30:00	1	0.99307	2022-11-01 11:04:52	14896.05	Continuous quote driven	N/A	Electronic	0.99307
2022-11-01	USDCCHF	11:30:00	1							
2022-11-01	USDCCHF	13:30:00	1	0.99357	2022-11-01 14:22:01	19871.4	Continuous quote driven	N/A	Electronic	0.99357
2022-11-01	USDCCHF	15:30:00	1	1	2022-11-01 20:06:13	15000	Continuous quote driven	N/A	Electronic	1
2022-11-01	USDCCHF.fx	9:30:00	1	0.99499	2022-11-01 9:55:01	9949.9	Continuous quote driven	N/A	Electronic	0.99499
2022-11-01	USDCCHF.fx	11:30:00	1	0.99346	2022-11-01 12:20:47	993.46	Continuous quote driven	N/A	Electronic	0.99346
2022-11-01	USDCCHF.fx	13:30:00	1	0.99248	2022-11-01 14:10:43	9924.8	Continuous quote driven	N/A	Electronic	0.99248
2022-11-01	USDCCHF.fx	15:30:00	1	0.99998	2022-11-01 16:26:37	999.98	Continuous quote driven	N/A	Electronic	0.99998
2022-11-01	USDPLN.fx	9:30:00	1							
2022-11-01	USDPLN.fx	11:30:00	1							
2022-11-01	USDPLN.fx	13:30:00	1							
2022-11-01	USDPLN.fx	15:30:00	1	4.75497	2022-11-01 16:29:30	14264.91	Continuous quote driven	N/A	Electronic	4.75497
2022-11-01	XAUUSD	9:30:00	1	1651.96	2022-11-01 11:28:14	16519.6	Continuous quote driven	N/A	Electronic	1651.96
2022-11-01	XAUUSD	11:30:00	1	1653.72	2022-11-01 12:25:00	41343	Continuous quote driven	N/A	Electronic	1653.72
2022-11-01	XAUUSD	13:30:00	1	1646.45	2022-11-01 15:00:07	8232.25	Continuous quote driven	N/A	Electronic	1646.45
2022-11-01	XAUUSD	15:30:00	1	1646.33	2022-11-01 15:46:29	8231.65	Continuous quote driven	N/A	Electronic	1646.33
2022-11-01	XAUUSD.m	9:30:00	1							
2022-11-01	XAUUSD.m	11:30:00	1	1650.85	2022-11-01 12:00:04	8254.25	Continuous quote driven	N/A	Electronic	1650.85
2022-11-01	XAUUSD.m	13:30:00	1							
2022-11-01	XAUUSD.m	15:30:00	1							
2022-11-01	XPDUUSD	9:30:00	1	1892.15	2022-11-01 10:51:14	37843	Continuous quote driven	N/A	Electronic	1892.15
2022-11-01	XPDUUSD	11:30:00	1	1921.7	2022-11-01 13:07:00	38434	Continuous quote driven	N/A	Electronic	1921.7
2022-11-01	XPDUUSD	13:30:00	1							
2022-11-01	XPDUUSD	15:30:00	1							
2022-11-01	XRPUSD	9:30:00	1							
2022-11-01	XRPUSD	11:30:00	1							
2022-11-01	XRPUSD	13:30:00	1							
2022-11-01	XRPUSD	15:30:00	1	0.4568	2022-11-01 17:53:44	228.4	Continuous quote driven	N/A	Electronic	0.4568
2022-11-01	ZARJPY.fx	9:30:00	1							
2022-11-01	ZARJPY.fx	11:30:00	1							
2022-11-01	ZARJPY.fx	13:30:00	1							
2022-11-01	ZARJPY.fx	15:30:00	1	8.148	2022-11-01 18:38:38	8148	Continuous quote driven	N/A	Electronic	8.148
2022-11-02	#AAPL.p	9:30:00	1							
2022-11-02	#AAPL.p	11:30:00	1							
2022-11-02	#AAPL.p	13:30:00	1							
2022-11-02	#AAPL.p	15:30:00	1	151.3	2022-11-02 19:06:07	151.3	Continuous quote driven	N/A	Electronic	151.3
2022-11-02	#AMZN.p	9:30:00	1							
2022-11-02	#AMZN.p	11:30:00	1							
2022-11-02	#AMZN.p	13:30:00	1							
2022-11-02	#AMZN.p	15:30:00	1	96.18	2022-11-02 15:35:33	192.36	Continuous quote driven	N/A	Electronic	96.18
2022-11-02	#Bitcoin	9:30:00	1							
2022-11-02	#Bitcoin	11:30:00	1							
2022-11-02	#Bitcoin	13:30:00	1							
2022-11-02	#Bitcoin	15:30:00	1	20016.68	2022-11-02 22:19:00	200.1668	Continuous quote driven	N/A	Electronic	20016.68
2022-11-02	#C	9:30:00	1							

2022-11-02	#C	11:30:00	1							
2022-11-02	#C	13:30:00	1							
2022-11-02	#C	15:30:00	1	45.97	2022-11-02 20:18:26	45.97	Continuous quote driven	N/A	Electronic	45.97
2022-11-02	#CL.z	9:30:00	1	88.167	2022-11-02 10:20:18	26450.1	Continuous quote driven	N/A	Electronic	88.167
2022-11-02	#CL.z	11:30:00	1	87.404	2022-11-02 11:46:03	874.04	Continuous quote driven	N/A	Electronic	87.404
2022-11-02	#CL.z	13:30:00	1	87.981	2022-11-02 13:38:05	879.81	Continuous quote driven	N/A	Electronic	87.981
2022-11-02	#CL.z	15:30:00	1	87.981	2022-11-02 15:34:17	26394.3	Continuous quote driven	N/A	Electronic	87.981
2022-11-02	#CVX.p	9:30:00	1							
2022-11-02	#CVX.p	11:30:00	1							
2022-11-02	#CVX.p	13:30:00	1							
2022-11-02	#CVX.p	15:30:00	1	181.15	2022-11-02 19:19:29	181.15	Continuous quote driven	N/A	Electronic	181.15
2022-11-02	#DIS	9:30:00	1							
2022-11-02	#DIS	11:30:00	1							
2022-11-02	#DIS	13:30:00	1							
2022-11-02	#DIS	15:30:00	1	103.42	2022-11-02 20:18:32	103.42	Continuous quote driven	N/A	Electronic	103.42
2022-11-02	#EBAY	9:30:00	1							
2022-11-02	#EBAY	11:30:00	1							
2022-11-02	#EBAY	13:30:00	1							
2022-11-02	#EBAY	15:30:00	1	38.68	2022-11-02 20:18:48	38.68	Continuous quote driven	N/A	Electronic	38.68
2022-11-02	#Ethereum	9:30:00	1							
2022-11-02	#Ethereum	11:30:00	1							
2022-11-02	#Ethereum	13:30:00	1							
2022-11-02	#Ethereum	15:30:00	1	1606.52	2022-11-02 19:06:43	32.1304	Continuous quote driven	N/A	Electronic	1606.52
2022-11-02	#MSFT	9:30:00	1							
2022-11-02	#MSFT	11:30:00	1							
2022-11-02	#MSFT	13:30:00	1							
2022-11-02	#MSFT	15:30:00	1	229.13	2022-11-02 19:01:06	229.13	Continuous quote driven	N/A	Electronic	229.13
2022-11-02	#NG.z	9:30:00	1	5.943	2022-11-02 11:10:21	475.44	Continuous quote driven	N/A	Electronic	5.943
2022-11-02	#NG.z	11:30:00	1	6.001	2022-11-02 12:47:27	6001	Continuous quote driven	N/A	Electronic	6.001
2022-11-02	#NG.z	13:30:00	1							
2022-11-02	#NG.z	15:30:00	1	6.105	2022-11-02 16:51:51	488.4	Continuous quote driven	N/A	Electronic	6.105
2022-11-02	#SPY	9:30:00	1							
2022-11-02	#SPY	11:30:00	1							
2022-11-02	#SPY	13:30:00	1							
2022-11-02	#SPY	15:30:00	1	379.63	2022-11-02 20:18:22	379.63	Continuous quote driven	N/A	Electronic	379.63
2022-11-02	#UBER.p	9:30:00	1							
2022-11-02	#UBER.p	11:30:00	1							
2022-11-02	#UBER.p	13:30:00	1							
2022-11-02	#UBER.p	15:30:00	1	29.33		87.99				
2022-11-02	ADAUSD	9:30:00	1							
2022-11-02	ADAUSD	11:30:00	1							
2022-11-02	ADAUSD	13:30:00	1							
2022-11-02	ADAUSD	15:30:00	1	0.38988	2022-11-02 21:23:18	38.988	Continuous quote driven	N/A	Electronic	0.38988
2022-11-02	AUDCAD	9:30:00	1	0.87416	2022-11-02 10:59:04	874.16	Continuous quote driven	N/A	Electronic	0.87416
2022-11-02	AUDCAD	11:30:00	1							
2022-11-02	AUDCAD	13:30:00	1							
2022-11-02	AUDCAD	15:30:00	1							
2022-11-02	AUDCAD.fx	9:30:00	1							

2022-11-02	AUDCAD.fx	11:30:00	1	0.87389	2022-11-02 11:57:21	4369.45	Continuous quote driven	N/A	Electronic	0.87389
2022-11-02	AUDCAD.fx	13:30:00	1							
2022-11-02	AUDCAD.fx	15:30:00	1	0.87552	2022-11-02 19:00:07	4377.6	Continuous quote driven	N/A	Electronic	0.87552
2022-11-02	AUDCHF.fx	9:30:00	1							
2022-11-02	AUDCHF.fx	11:30:00	1	0.64053	2022-11-02 11:58:43	3202.65	Continuous quote driven	N/A	Electronic	0.64053
2022-11-02	AUDCHF.fx	13:30:00	1							
2022-11-02	AUDCHF.fx	15:30:00	1	0.64187	2022-11-02 19:00:12	3209.35	Continuous quote driven	N/A	Electronic	0.64187
2022-11-02	AUDNZD.fx	9:30:00	1	1.09162	2022-11-02 9:36:10	1091.62	Continuous quote driven	N/A	Electronic	1.09162
2022-11-02	AUDNZD.fx	11:30:00	1							
2022-11-02	AUDNZD.fx	13:30:00	1							
2022-11-02	AUDNZD.fx	15:30:00	1							
2022-11-02	AUDUSD	9:30:00	1	0.64308	2022-11-02 10:59:01	643.08	Continuous quote driven	N/A	Electronic	0.64308
2022-11-02	AUDUSD	11:30:00	1							
2022-11-02	AUDUSD	13:30:00	1							
2022-11-02	AUDUSD	15:30:00	1	0.64061	2022-11-02 17:42:31	9609.15	Continuous quote driven	N/A	Electronic	0.64061
2022-11-02	AUDUSD.fx	9:30:00	1	0.64176	2022-11-02 9:36:04	641.76	Continuous quote driven	N/A	Electronic	0.64176
2022-11-02	AUDUSD.fx	11:30:00	1							
2022-11-02	AUDUSD.fx	13:30:00	1							
2022-11-02	AUDUSD.fx	15:30:00	1	0.64412	2022-11-02 19:00:10	1288.24	Continuous quote driven	N/A	Electronic	0.64412
2022-11-02	CADCHF	9:30:00	1	0.73272	2022-11-02 10:59:19	732.72	Continuous quote driven	N/A	Electronic	0.73272
2022-11-02	CADCHF	11:30:00	1							
2022-11-02	CADCHF	13:30:00	1							
2022-11-02	CADCHF	15:30:00	1	0.7318	2022-11-02 16:00:11	2927.2	Continuous quote driven	N/A	Electronic	0.7318
2022-11-02	DAX40.x	9:30:00	1							
2022-11-02	DAX40.x	11:30:00	1	13326.85	2022-11-02 12:10:16	1332.685	Continuous quote driven	N/A	Electronic	13326.85
2022-11-02	DAX40.x	13:30:00	1	13293.15	2022-11-02 14:38:27	1329.315	Continuous quote driven	N/A	Electronic	13293.15
2022-11-02	DAX40.x	15:30:00	1	13278.35	2022-11-02 15:35:26	1327.835	Continuous quote driven	N/A	Electronic	13278.35
2022-11-02	DJ30.x	9:30:00	1	32695.35	2022-11-02 10:07:26	3269.535	Continuous quote driven	N/A	Electronic	32695.35
2022-11-02	DJ30.x	11:30:00	1							
2022-11-02	DJ30.x	13:30:00	1							
2022-11-02	DJ30.x	15:30:00	1	32945.3	2022-11-02 19:43:23	16472.65	Continuous quote driven	N/A	Electronic	32945.3
2022-11-02	ETHUSD	9:30:00	1	1550.46	2022-11-02 11:03:14	15.5046	Continuous quote driven	N/A	Electronic	1550.46
2022-11-02	ETHUSD	11:30:00	1							
2022-11-02	ETHUSD	13:30:00	1							
2022-11-02	ETHUSD	15:30:00	1							
2022-11-02	EURAUD	9:30:00	1							
2022-11-02	EURAUD	11:30:00	1							
2022-11-02	EURAUD	13:30:00	1							
2022-11-02	EURAUD	15:30:00	1	1.54075	2022-11-02 17:14:48	1540.75	Continuous quote driven	N/A	Electronic	1.54075
2022-11-02	EURAUD.fx	9:30:00	1							
2022-11-02	EURAUD.fx	11:30:00	1	1.54163	2022-11-02 13:01:08	7708.15	Continuous quote driven	N/A	Electronic	1.54163
2022-11-02	EURAUD.fx	13:30:00	1	1.54494	2022-11-02 13:44:40	3089.88	Continuous quote driven	N/A	Electronic	1.54494
2022-11-02	EURAUD.fx	15:30:00	1	1.53829	2022-11-02 19:00:32	1538.29	Continuous quote driven	N/A	Electronic	1.53829
2022-11-02	EURCAD	9:30:00	1	1.3473	2022-11-02 10:59:14	1347.3	Continuous quote driven	N/A	Electronic	1.3473
2022-11-02	EURCAD	11:30:00	1							
2022-11-02	EURCAD	13:30:00	1							
2022-11-02	EURCAD	15:30:00	1	1.34917	2022-11-02 19:01:39	1349.17	Continuous quote driven	N/A	Electronic	1.34917
2022-11-02	EURCAD.fx	9:30:00	1							

2022-11-02	EURCAD.fx	11:30:00	1								
2022-11-02	EURCAD.fx	13:30:00	1								
2022-11-02	EURCAD.fx	15:30:00	1	1.35102	2022-11-02 19:06:16	6755.1	Continuous quote driven	N/A	Electronic	1.35102	
2022-11-02	EURCHF.fx	9:30:00	1								
2022-11-02	EURCHF.fx	11:30:00	1	0.98734	2022-11-02 12:14:53	4936.7	Continuous quote driven	N/A	Electronic	0.98734	
2022-11-02	EURCHF.fx	13:30:00	1								
2022-11-02	EURCHF.fx	15:30:00	1	0.98362	2022-11-02 22:02:16	983.62	Continuous quote driven	N/A	Electronic	0.98362	
2022-11-02	EURGBP.fx	9:30:00	1								
2022-11-02	EURGBP.fx	11:30:00	1								
2022-11-02	EURGBP.fx	13:30:00	1	0.86134	2022-11-02 13:47:26	861.34	Continuous quote driven	N/A	Electronic	0.86134	
2022-11-02	EURGBP.fx	15:30:00	1	0.86065	2022-11-02 16:31:52	860.65	Continuous quote driven	N/A	Electronic	0.86065	
2022-11-02	EURNZD	9:30:00	1	1.68319	2022-11-02 10:58:47	1683.19	Continuous quote driven	N/A	Electronic	1.68319	
2022-11-02	EURNZD	11:30:00	1								
2022-11-02	EURNZD	13:30:00	1								
2022-11-02	EURNZD	15:30:00	1								
2022-11-02	EURNZD.fx	9:30:00	1	1.68077	2022-11-02 10:22:59	1680.77	Continuous quote driven	N/A	Electronic	1.68077	
2022-11-02	EURNZD.fx	11:30:00	1	1.68556	2022-11-02 13:15:05	3371.12	Continuous quote driven	N/A	Electronic	1.68556	
2022-11-02	EURNZD.fx	13:30:00	1	1.68205	2022-11-02 13:34:47	1682.05	Continuous quote driven	N/A	Electronic	1.68205	
2022-11-02	EURNZD.fx	15:30:00	1	1.67888	2022-11-02 19:02:15	1678.88	Continuous quote driven	N/A	Electronic	1.67888	
2022-11-02	EURUSD	9:30:00	1	0.989	2022-11-02 10:25:05	989	Continuous quote driven	N/A	Electronic	0.989	
2022-11-02	EURUSD	11:30:00	1	0.98975	2022-11-02 11:58:40	18805.25	Continuous quote driven	N/A	Electronic	0.98975	
2022-11-02	EURUSD	13:30:00	1	0.98908	2022-11-02 13:43:06	989.08	Continuous quote driven	N/A	Electronic	0.98908	
2022-11-02	EURUSD	15:30:00	1	0.98855	2022-11-02 15:32:05	14828.25	Continuous quote driven	N/A	Electronic	0.98855	
2022-11-02	EURUSD.fx	9:30:00	1	0.99008	19801.6						
2022-11-02	EURUSD.fx	11:30:00	1	0.98887	2022-11-02 12:30:00	9888.7	Continuous quote driven	N/A	Electronic	0.98887	
2022-11-02	EURUSD.fx	13:30:00	1	0.98909	2022-11-02 13:45:09	14836.35	Continuous quote driven	N/A	Electronic	0.98909	
2022-11-02	EURUSD.fx	15:30:00	1	0.98829	2022-11-02 15:37:15	14824.35	Continuous quote driven	N/A	Electronic	0.98829	
2022-11-02	GBPAUD.fx	9:30:00	1								
2022-11-02	GBPAUD.fx	11:30:00	1								
2022-11-02	GBPAUD.fx	13:30:00	1								
2022-11-02	GBPAUD.fx	15:30:00	1	1.78855	2022-11-02 16:47:19	1788.55	Continuous quote driven	N/A	Electronic	1.78855	
2022-11-02	GBPCAD	9:30:00	1	1.56352	2022-11-02 10:59:09	1563.52	Continuous quote driven	N/A	Electronic	1.56352	
2022-11-02	GBPCAD	11:30:00	1								
2022-11-02	GBPCAD	13:30:00	1								
2022-11-02	GBPCAD	15:30:00	1	1.56205	2022-11-02 17:12:04	1562.05	Continuous quote driven	N/A	Electronic	1.56205	
2022-11-02	GBPCAD.fx	9:30:00	1								
2022-11-02	GBPCAD.fx	11:30:00	1								
2022-11-02	GBPCAD.fx	13:30:00	1	1.56715	2022-11-02 14:57:16	3134.3	Continuous quote driven	N/A	Electronic	1.56715	
2022-11-02	GBPCAD.fx	15:30:00	1	1.56359	2022-11-02 16:47:11	1563.59	Continuous quote driven	N/A	Electronic	1.56359	
2022-11-02	GBPNZD.fx	9:30:00	1	1.9587	19587						
2022-11-02	GBPNZD.fx	11:30:00	1	1.95705	2022-11-02 11:44:08	19570.5	Continuous quote driven	N/A	Electronic	1.95705	
2022-11-02	GBPNZD.fx	13:30:00	1	1.95446	2022-11-02 13:34:25	1954.46	Continuous quote driven	N/A	Electronic	1.95446	
2022-11-02	GBPNZD.fx	15:30:00	1	1.95151	2022-11-02 19:02:11	1951.51	Continuous quote driven	N/A	Electronic	1.95151	
2022-11-02	GBPUSD	9:30:00	1	1.14926	2022-11-02 10:38:15	1149.26	Continuous quote driven	N/A	Electronic	1.14926	
2022-11-02	GBPUSD	11:30:00	1	1.14878	2022-11-02 12:16:06	28719.5	Continuous quote driven	N/A	Electronic	1.14878	
2022-11-02	GBPUSD	13:30:00	1	1.14856	2022-11-02 14:10:47	34456.8	Continuous quote driven	N/A	Electronic	1.14856	
2022-11-02	GBPUSD	15:30:00	1	1.14712	2022-11-02 16:41:37	22942.4	Continuous quote driven	N/A	Electronic	1.14712	
2022-11-02	GBPUSD.fx	9:30:00	1	1.15205	2022-11-02 9:32:39	23041	Continuous quote driven	N/A	Electronic	1.15205	

2022-11-02	GBPUSD.fx	11:30:00	1	1.15149	2022-11-02 11:47:50	17272.35	Continuous quote driven	N/A	Electronic	1.15149
2022-11-02	GBPUSD.fx	13:30:00	1	1.15127	2022-11-02 14:08:09	5756.35	Continuous quote driven	N/A	Electronic	1.15127
2022-11-02	GBPUSD.fx	15:30:00	1	1.1473	2022-11-02 15:51:28	11473	Continuous quote driven	N/A	Electronic	1.1473
2022-11-02	GOLD	9:30:00	1	1655.84	2022-11-02 10:34:51	1655.84	Continuous quote driven	N/A	Electronic	1655.84
2022-11-02	GOLD	11:30:00	1	1656.11	2022-11-02 11:41:45	1656.11	Continuous quote driven	N/A	Electronic	1656.11
2022-11-02	GOLD	13:30:00	1	1657.9	2022-11-02 13:35:14	1657.9	Continuous quote driven	N/A	Electronic	1657.9
2022-11-02	GOLD	15:30:00	1	1646.98	2022-11-02 17:02:52	1646.98	Continuous quote driven	N/A	Electronic	1646.98
2022-11-02	GOLD.m	9:30:00	1							
2022-11-02	GOLD.m	11:30:00	1							
2022-11-02	GOLD.m	13:30:00	1	1654.79	2022-11-02 13:43:48	16547.9	Continuous quote driven	N/A	Electronic	1654.79
2022-11-02	GOLD.m	15:30:00	1	1660.85	2022-11-02 19:01:53	33217	Continuous quote driven	N/A	Electronic	1660.85
2022-11-02	NASDAQ100.i	9:30:00	1							
2022-11-02	NASDAQ100.i	11:30:00	1							
2022-11-02	NASDAQ100.i	13:30:00	1	11241.3	2022-11-02 14:59:23	1124.13	Continuous quote driven	N/A	Electronic	11241.3
2022-11-02	NASDAQ100.i	15:30:00	1	11122.4	2022-11-02 20:00:21	2224.48	Continuous quote driven	N/A	Electronic	11122.4
2022-11-02	NASDAQ100.x	9:30:00	1							
2022-11-02	NASDAQ100.x	11:30:00	1							
2022-11-02	NASDAQ100.x	13:30:00	1	11268.35	2022-11-02 14:45:59	1126.835	Continuous quote driven	N/A	Electronic	11268.35
2022-11-02	NASDAQ100.x	15:30:00	1	11224.25	2022-11-02 15:37:07	1122.425	Continuous quote driven	N/A	Electronic	11224.25
2022-11-02	NOKJPY.fx	9:30:00	1							
2022-11-02	NOKJPY.fx	11:30:00	1							
2022-11-02	NOKJPY.fx	13:30:00	1	14.221	2022-11-02 13:47:15	14221	Continuous quote driven	N/A	Electronic	14.221
2022-11-02	NOKJPY.fx	15:30:00	1							
2022-11-02	NZDCHF	9:30:00	1	0.58639	2022-11-02 10:58:55	586.39	Continuous quote driven	N/A	Electronic	0.58639
2022-11-02	NZDCHF	11:30:00	1							
2022-11-02	NZDCHF	13:30:00	1							
2022-11-02	NZDCHF	15:30:00	1							
2022-11-02	NZDJPY	9:30:00	1							
2022-11-02	NZDJPY	11:30:00	1	86.636	2022-11-02 11:32:22	86636	Continuous quote driven	N/A	Electronic	86.636
2022-11-02	NZDJPY	13:30:00	1							
2022-11-02	NZDJPY	15:30:00	1							
2022-11-02	NZDUSD	9:30:00	1							
2022-11-02	NZDUSD	11:30:00	1							
2022-11-02	NZDUSD	13:30:00	1	0.58703	2022-11-02 14:36:52	29351.5	Continuous quote driven	N/A	Electronic	0.58703
2022-11-02	NZDUSD	15:30:00	1	0.58601	2022-11-02 16:06:54	29300.5	Continuous quote driven	N/A	Electronic	0.58601
2022-11-02	NZDUSD.fx	9:30:00	1	0.58881	2022-11-02 10:25:32	588.81	Continuous quote driven	N/A	Electronic	0.58881
2022-11-02	NZDUSD.fx	11:30:00	1							
2022-11-02	NZDUSD.fx	13:30:00	1							
2022-11-02	NZDUSD.fx	15:30:00	1	0.59021	2022-11-02 19:01:41	59021	Continuous quote driven	N/A	Electronic	0.59021
2022-11-02	SILVER	9:30:00	1							
2022-11-02	SILVER	11:30:00	1							
2022-11-02	SILVER	13:30:00	1							
2022-11-02	SILVER	15:30:00	1	19.455	2022-11-02 20:19:25	97.275	Continuous quote driven	N/A	Electronic	19.455
2022-11-02	SPX500.x	9:30:00	1							
2022-11-02	SPX500.x	11:30:00	1	3854.45	2022-11-02 11:42:10	1156.335	Continuous quote driven	N/A	Electronic	3854.45
2022-11-02	SPX500.x	13:30:00	1							
2022-11-02	SPX500.x	15:30:00	1	3826.1	2022-11-02 17:43:19	1147.83	Continuous quote driven	N/A	Electronic	3826.1
2022-11-02	USDCAD	9:30:00	1							

2022-11-02	USDCAD	11:30:00	1								
2022-11-02	USDCAD	13:30:00	1	1.36272	2022-11-02 13:44:40	1362.72	Continuous quote driven	N/A	Electronic		1.36272
2022-11-02	USDCAD	15:30:00	1								
2022-11-02	USDCAD.fx	9:30:00	1	1.36001	2022-11-02 10:45:01	1360.01	Continuous quote driven	N/A	Electronic		1.36001
2022-11-02	USDCAD.fx	11:30:00	1								
2022-11-02	USDCAD.fx	13:30:00	1	1.36289	2022-11-02 13:45:00	4088.67	Continuous quote driven	N/A	Electronic		1.36289
2022-11-02	USDCAD.fx	15:30:00	1	1.3648	2022-11-02 16:07:07	1364.8	Continuous quote driven	N/A	Electronic		1.3648
2022-11-02	USDCHF.fx	9:30:00	1	0.99678	2022-11-02 11:16:13	14951.7	Continuous quote driven	N/A	Electronic		0.99678
2022-11-02	USDCHF.fx	11:30:00	1								
2022-11-02	USDCHF.fx	13:30:00	1	0.99673	2022-11-02 13:44:29	9967.3	Continuous quote driven	N/A	Electronic		0.99673
2022-11-02	USDCHF.fx	15:30:00	1	0.99918	2022-11-02 18:09:55	29975.4	Continuous quote driven	N/A	Electronic		0.99918
2022-11-02	USDPLN	9:30:00	1								
2022-11-02	USDPLN	11:30:00	1								
2022-11-02	USDPLN	13:30:00	1								
2022-11-02	USDPLN	15:30:00	1	4.7299	2022-11-02 19:01:51	4729.9	Continuous quote driven	N/A	Electronic		4.7299
2022-11-02	XAUUSD	9:30:00	1	1654.23	2022-11-02 10:44:16	41355.75	Continuous quote driven	N/A	Electronic		1654.23
2022-11-02	XAUUSD	11:30:00	1								
2022-11-02	XAUUSD	13:30:00	1	1652.92	2022-11-02 15:02:13	41323	Continuous quote driven	N/A	Electronic		1652.92
2022-11-02	XAUUSD	15:30:00	1	1665.4	2022-11-02 19:30:08	16654	Continuous quote driven	N/A	Electronic		1665.4
2022-11-02	XAUUSD.m	9:30:00	1								
2022-11-02	XAUUSD.m	11:30:00	1								
2022-11-02	XAUUSD.m	13:30:00	1								
2022-11-02	XAUUSD.m	15:30:00	1	1667.95	2022-11-02 19:35:35	33359	Continuous quote driven	N/A	Electronic		1667.95
2022-11-02	XPDUUSD	9:30:00	1	1912.18	2022-11-02 10:25:37	38243.6	Continuous quote driven	N/A	Electronic		1912.18
2022-11-02	XPDUUSD	11:30:00	1								
2022-11-02	XPDUUSD	13:30:00	1								
2022-11-02	XPDUUSD	15:30:00	1	1896.55	2022-11-02 19:44:13	18965.5	Continuous quote driven	N/A	Electronic		1896.55
2022-11-03	#AAPL.p	9:30:00	1								
2022-11-03	#AAPL.p	11:30:00	1								
2022-11-03	#AAPL.p	13:30:00	1								
2022-11-03	#AAPL.p	15:30:00	1	140.47	2022-11-03 16:07:29	140.47	Continuous quote driven	N/A	Electronic		140.47
2022-11-03	#Bitcoin	9:30:00	1								
2022-11-03	#Bitcoin	11:30:00	1	20232.39	2022-11-03 11:54:05	606.9717	Continuous quote driven	N/A	Electronic		20232.39
2022-11-03	#Bitcoin	13:30:00	1								
2022-11-03	#Bitcoin	15:30:00	1								
2022-11-03	#CL.f	9:30:00	1								
2022-11-03	#CL.f	11:30:00	1								
2022-11-03	#CL.f	13:30:00	1								
2022-11-03	#CL.f	15:30:00	1	88.01	2022-11-03 16:08:38	880.1	Continuous quote driven	N/A	Electronic		88.01
2022-11-03	#CL.z	9:30:00	1	87.684	2022-11-03 10:49:41	876.84	Continuous quote driven	N/A	Electronic		87.684
2022-11-03	#CL.z	11:30:00	1	87.888	2022-11-03 11:56:30	878.88	Continuous quote driven	N/A	Electronic		87.888
2022-11-03	#CL.z	13:30:00	1	88.054	2022-11-03 13:34:46	880.54	Continuous quote driven	N/A	Electronic		88.054
2022-11-03	#CL.z	15:30:00	1	87.454	2022-11-03 15:39:11	874.54	Continuous quote driven	N/A	Electronic		87.454
2022-11-03	#CVX.p	9:30:00	1								
2022-11-03	#CVX.p	11:30:00	1								
2022-11-03	#CVX.p	13:30:00	1								
2022-11-03	#CVX.p	15:30:00	1	180.51	2022-11-03 16:26:20	180.51	Continuous quote driven	N/A	Electronic		180.51
2022-11-03	#DIS	9:30:00	1								



2022-11-03	#DIS	11:30:00	1									
2022-11-03	#DIS	13:30:00	1									
2022-11-03	#DIS	15:30:00	1		98.99	2022-11-03 21:55:42	98.99	Continuous quote driven	N/A	Electronic		98.99
2022-11-03	#Ethereum	9:30:00	1									
2022-11-03	#Ethereum	11:30:00	1									
2022-11-03	#Ethereum	13:30:00	1		1530.96	2022-11-03 13:36:04	30.6192	Continuous quote driven	N/A	Electronic		1530.96
2022-11-03	#Ethereum	15:30:00	1									
2022-11-03	#GOOG.p	9:30:00	1									
2022-11-03	#GOOG.p	11:30:00	1									
2022-11-03	#GOOG.p	13:30:00	1									
2022-11-03	#GOOG.p	15:30:00	1		85.625		342.5					
2022-11-03	#NG.f	9:30:00	1									
2022-11-03	#NG.f	11:30:00	1									
2022-11-03	#NG.f	13:30:00	1									
2022-11-03	#NG.f	15:30:00	1		5.981	2022-11-03 17:21:24	119.62	Continuous quote driven	N/A	Electronic		5.981
2022-11-03	#NG.z	9:30:00	1									
2022-11-03	#NG.z	11:30:00	1		6.064	2022-11-03 12:04:14	303.2	Continuous quote driven	N/A	Electronic		6.064
2022-11-03	#NG.z	13:30:00	1									
2022-11-03	#NG.z	15:30:00	1		5.893	2022-11-03 21:09:51	471.44	Continuous quote driven	N/A	Electronic		5.893
2022-11-03	#QQQ	9:30:00	1									
2022-11-03	#QQQ	11:30:00	1									
2022-11-03	#QQQ	13:30:00	1									
2022-11-03	#QQQ	15:30:00	1		260.73	2022-11-03 21:54:44	260.73	Continuous quote driven	N/A	Electronic		260.73
2022-11-03	#SPY	9:30:00	1									
2022-11-03	#SPY	11:30:00	1									
2022-11-03	#SPY	13:30:00	1									
2022-11-03	#SPY	15:30:00	1		370.99	2022-11-03 21:55:14	370.99	Continuous quote driven	N/A	Electronic		370.99
2022-11-03	AUDCAD.fx	9:30:00	1		0.86552	2022-11-03 11:16:36	865.52	Continuous quote driven	N/A	Electronic		0.86552
2022-11-03	AUDCAD.fx	11:30:00	1									
2022-11-03	AUDCAD.fx	13:30:00	1									
2022-11-03	AUDCAD.fx	15:30:00	1									
2022-11-03	AUDUSD	9:30:00	1									
2022-11-03	AUDUSD	11:30:00	1		0.62891	2022-11-03 13:01:18	31445.5	Continuous quote driven	N/A	Electronic		0.62891
2022-11-03	AUDUSD	13:30:00	1									
2022-11-03	AUDUSD	15:30:00	1		0.62995	2022-11-03 17:13:37	31497.5	Continuous quote driven	N/A	Electronic		0.62995
2022-11-03	AUDUSD.fx	9:30:00	1		0.63075	2022-11-03 10:15:39	5046	Continuous quote driven	N/A	Electronic		0.63075
2022-11-03	AUDUSD.fx	11:30:00	1		0.62845	2022-11-03 12:31:57	3142.25	Continuous quote driven	N/A	Electronic		0.62845
2022-11-03	AUDUSD.fx	13:30:00	1		0.62837	2022-11-03 13:36:09	3141.85	Continuous quote driven	N/A	Electronic		0.62837
2022-11-03	AUDUSD.fx	15:30:00	1		0.63231	2022-11-03 15:51:04	1264.62	Continuous quote driven	N/A	Electronic		0.63231
2022-11-03	BTCUSD	9:30:00	1		20324.15	2022-11-03 11:14:41	203.2415	Continuous quote driven	N/A	Electronic		20324.15
2022-11-03	BTCUSD	11:30:00	1									
2022-11-03	BTCUSD	13:30:00	1		20183	2022-11-03 14:49:40	201.83	Continuous quote driven	N/A	Electronic		20183
2022-11-03	BTCUSD	15:30:00	1		20262.6	2022-11-03 16:41:54	202.626	Continuous quote driven	N/A	Electronic		20262.6
2022-11-03	CHFPLN.fx	9:30:00	1									
2022-11-03	CHFPLN.fx	11:30:00	1									
2022-11-03	CHFPLN.fx	13:30:00	1									
2022-11-03	CHFPLN.fx	15:30:00	1		4.74311	2022-11-03 17:30:12	23715.55	Continuous quote driven	N/A	Electronic		4.74311
2022-11-03	DAX40.x	9:30:00	1		13146.15	2022-11-03 9:46:53	1314.615	Continuous quote driven	N/A	Electronic		13146.15

[illegible]

2022-11-03	GBPCAD	11:30:00	1			1.55423	2022-11-03 13:00:10	7771.15	Continuous quote driven	N/A	Electronic	1.55423
2022-11-03	GBPCAD	13:30:00	1									
2022-11-03	GBPCAD	15:30:00	1			1.53997	2022-11-03 15:37:27	4619.91	Continuous quote driven	N/A	Electronic	1.53997
2022-11-03	GBPCAD.fx	9:30:00	1			1.55276	2022-11-03 9:34:21	1552.76	Continuous quote driven	N/A	Electronic	1.55276
2022-11-03	GBPCAD.fx	11:30:00	1			1.54685	2022-11-03 13:00:19	1546.85	Continuous quote driven	N/A	Electronic	1.54685
2022-11-03	GBPCAD.fx	13:30:00	1			1.54341	2022-11-03 13:35:54	1543.41	Continuous quote driven	N/A	Electronic	1.54341
2022-11-03	GBPCAD.fx	15:30:00	1			1.53816	2022-11-03 16:32:52	1538.16	Continuous quote driven	N/A	Electronic	1.53816
2022-11-03	GBPCHF.fx	9:30:00	1									
2022-11-03	GBPCHF.fx	11:30:00	1									
2022-11-03	GBPCHF.fx	13:30:00	1			1.13518	2022-11-03 13:35:18	11351.8	Continuous quote driven	N/A	Electronic	1.13518
2022-11-03	GBPCHF.fx	15:30:00	1									
2022-11-03	GBPNZD.fx	9:30:00	1			1.95378	2022-11-03 9:33:34	1953.78	Continuous quote driven	N/A	Electronic	1.95378
2022-11-03	GBPNZD.fx	11:30:00	1			1.95823	2022-11-03 12:53:31	7832.92	Continuous quote driven	N/A	Electronic	1.95823
2022-11-03	GBPNZD.fx	13:30:00	1			1.94296	2022-11-03 13:37:26	1942.96	Continuous quote driven	N/A	Electronic	1.94296
2022-11-03	GBPNZD.fx	15:30:00	1	1.93916	38783.2							
2022-11-03	GBPUSD	9:30:00	1	1.12926	1129.26							
2022-11-03	GBPUSD	11:30:00	1			1.12423	2022-11-03 11:38:58	33726.9	Continuous quote driven	N/A	Electronic	1.12423
2022-11-03	GBPUSD	13:30:00	1			1.11936	2022-11-03 13:32:59	2238.72	Continuous quote driven	N/A	Electronic	1.11936
2022-11-03	GBPUSD	15:30:00	1			1.12082	2022-11-03 16:30:17	2241.64	Continuous quote driven	N/A	Electronic	1.12082
2022-11-03	GBPUSD.fx	9:30:00	1	1.12984	6779.04							
2022-11-03	GBPUSD.fx	11:30:00	1			1.12469	2022-11-03 11:44:39	1124.69	Continuous quote driven	N/A	Electronic	1.12469
2022-11-03	GBPUSD.fx	13:30:00	1			1.11918	2022-11-03 13:34:28	1119.18	Continuous quote driven	N/A	Electronic	1.11918
2022-11-03	GBPUSD.fx	15:30:00	1			1.12091	2022-11-03 16:17:21	2241.82	Continuous quote driven	N/A	Electronic	1.12091
2022-11-03	GOLD	9:30:00	1			1627.95	2022-11-03 9:57:26	1627.95	Continuous quote driven	N/A	Electronic	1627.95
2022-11-03	GOLD	11:30:00	1			1622.06	2022-11-03 11:37:22	1622.06	Continuous quote driven	N/A	Electronic	1622.06
2022-11-03	GOLD	13:30:00	1	1620.19	1620.19							
2022-11-03	GOLD	15:30:00	1			1626.59	2022-11-03 15:45:30	1626.59	Continuous quote driven	N/A	Electronic	1626.59
2022-11-03	GOLD.m	9:30:00	1									
2022-11-03	GOLD.m	11:30:00	1			1618.78	2022-11-03 12:31:42	16187.8	Continuous quote driven	N/A	Electronic	1618.78
2022-11-03	GOLD.m	13:30:00	1									
2022-11-03	GOLD.m	15:30:00	1			1631.87	2022-11-03 20:38:39	16318.7	Continuous quote driven	N/A	Electronic	1631.87
2022-11-03	NASDAQ100.x	9:30:00	1	10885.25	2177.05							
2022-11-03	NASDAQ100.x	11:30:00	1			10827.95	2022-11-03 11:52:21	3248.385	Continuous quote driven	N/A	Electronic	10827.95
2022-11-03	NASDAQ100.x	13:30:00	1			10768.75	2022-11-03 14:01:37	2153.75	Continuous quote driven	N/A	Electronic	10768.75
2022-11-03	NASDAQ100.x	15:30:00	1	10777.75	2155.55							
2022-11-03	NZDUSD	9:30:00	1			0.57834	2022-11-03 9:42:42	28917	Continuous quote driven	N/A	Electronic	0.57834
2022-11-03	NZDUSD	11:30:00	1									
2022-11-03	NZDUSD	13:30:00	1									
2022-11-03	NZDUSD	15:30:00	1									
2022-11-03	NZDUSD.fx	9:30:00	1			0.57662	2022-11-03 10:20:19	4612.96	Continuous quote driven	N/A	Electronic	0.57662
2022-11-03	NZDUSD.fx	11:30:00	1			0.57525	2022-11-03 12:40:22	575.25	Continuous quote driven	N/A	Electronic	0.57525
2022-11-03	NZDUSD.fx	13:30:00	1									
2022-11-03	NZDUSD.fx	15:30:00	1			0.58002	2022-11-03 15:51:05	1160.04	Continuous quote driven	N/A	Electronic	0.58002
2022-11-03	SILVER	9:30:00	1									
2022-11-03	SILVER	11:30:00	1			18.99	2022-11-03 12:17:35	189.9	Continuous quote driven	N/A	Electronic	18.99
2022-11-03	SILVER	13:30:00	1			19.23	2022-11-03 15:03:14	1634.55	Continuous quote driven	N/A	Electronic	19.23
2022-11-03	SILVER	15:30:00	1			19.325	2022-11-03 15:38:08	289.875	Continuous quote driven	N/A	Electronic	19.325
2022-11-03	SPX500.x	9:30:00	1			3737.45	2022-11-03 11:27:50	1868.725	Continuous quote driven	N/A	Electronic	3737.45

2022-11-03	SPX500.x	11:30:00	1									
2022-11-03	SPX500.x	13:30:00	1									
2022-11-03	SPX500.x	15:30:00	1			3731.8	2022-11-03 16:10:35	373.18	Continuous quote driven	N/A	Electronic	3731.8
2022-11-03	USDCAD	9:30:00	1									
2022-11-03	USDCAD	11:30:00	1			1.37817	2022-11-03 12:22:49	2756.34	Continuous quote driven	N/A	Electronic	1.37817
2022-11-03	USDCAD	13:30:00	1			1.38001	2022-11-03 14:18:39	2760.02	Continuous quote driven	N/A	Electronic	1.38001
2022-11-03	USDCAD	15:30:00	1									
2022-11-03	USDCAD.fx	9:30:00	1	1.37551	13755.1							
2022-11-03	USDCAD.fx	11:30:00	1			1.3776	2022-11-03 11:50:26	1377.6	Continuous quote driven	N/A	Electronic	1.3776
2022-11-03	USDCAD.fx	13:30:00	1			1.37975	2022-11-03 13:40:00	13797.5	Continuous quote driven	N/A	Electronic	1.37975
2022-11-03	USDCAD.fx	15:30:00	1	1.37568	13756.8							
2022-11-03	USDCHF	9:30:00	1									
2022-11-03	USDCHF	11:30:00	1									
2022-11-03	USDCHF	13:30:00	1			1.0131	2022-11-03 14:36:51	1013.1	Continuous quote driven	N/A	Electronic	1.0131
2022-11-03	USDCHF	15:30:00	1									
2022-11-03	USDCHF.fx	9:30:00	1									
2022-11-03	USDCHF.fx	11:30:00	1									
2022-11-03	USDCHF.fx	13:30:00	1									
2022-11-03	USDCHF.fx	15:30:00	1			1.01309	2022-11-03 18:08:25	5065.45	Continuous quote driven	N/A	Electronic	1.01309
2022-11-03	USDPLN.fx	9:30:00	1									
2022-11-03	USDPLN.fx	11:30:00	1									
2022-11-03	USDPLN.fx	13:30:00	1									
2022-11-03	USDPLN.fx	15:30:00	1			4.79608	2022-11-03 15:50:25	4796.08	Continuous quote driven	N/A	Electronic	4.79608
2022-11-03	XAUUSD	9:30:00	1			1622.81	2022-11-03 10:34:04	16228.1	Continuous quote driven	N/A	Electronic	1622.81
2022-11-03	XAUUSD	11:30:00	1									
2022-11-03	XAUUSD	13:30:00	1									
2022-11-03	XAUUSD	15:30:00	1			1627	2022-11-03 17:22:45	8135	Continuous quote driven	N/A	Electronic	1627
2022-11-03	XAUUSD.m	9:30:00	1			1624.85	2022-11-03 9:41:21	8124.25	Continuous quote driven	N/A	Electronic	1624.85
2022-11-03	XAUUSD.m	11:30:00	1			1619.3	2022-11-03 12:23:26	8096.5	Continuous quote driven	N/A	Electronic	1619.3
2022-11-03	XAUUSD.m	13:30:00	1									
2022-11-03	XAUUSD.m	15:30:00	1			1630.05	2022-11-03 15:52:23	8150.25	Continuous quote driven	N/A	Electronic	1630.05
2022-11-04	#Bitcoin	9:30:00	1									
2022-11-04	#Bitcoin	11:30:00	1									
2022-11-04	#Bitcoin	13:30:00	1			21092.82	2022-11-04 15:07:28	4218.564	Continuous quote driven	N/A	Electronic	21092.82
2022-11-04	#Bitcoin	15:30:00	1									
2022-11-04	#C	9:30:00	1									
2022-11-04	#C	11:30:00	1									
2022-11-04	#C	13:30:00	1									
2022-11-04	#C	15:30:00	1			45.15	2022-11-04 21:36:38	45.15	Continuous quote driven	N/A	Electronic	45.15
2022-11-04	#CL.f	9:30:00	1			89.92	2022-11-04 10:23:22	899.2	Continuous quote driven	N/A	Electronic	89.92

2022-11-04	#Ethereum	11:30:00	1			1592.05	2022-11-04 11:58:13	63.682	Continuous quote driven	N/A	Electronic	1592.05
2022-11-04	#Ethereum	13:30:00	1			1668.32	2022-11-04 15:23:41	333.664	Continuous quote driven	N/A	Electronic	1668.32
2022-11-04	#Ethereum	15:30:00	1	1659.7	2588.8856							
2022-11-04	#NG.f	9:30:00	1									
2022-11-04	#NG.f	11:30:00	1									
2022-11-04	#NG.f	13:30:00	1									
2022-11-04	#NG.f	15:30:00	1			6.333	2022-11-04 18:55:58	63.33	Continuous quote driven	N/A	Electronic	6.333
2022-11-04	#NG.z	9:30:00	1			6.183	2022-11-04 10:14:49	494.64	Continuous quote driven	N/A	Electronic	6.183
2022-11-04	#NG.z	11:30:00	1			6.161	2022-11-04 13:24:19	616.1	Continuous quote driven	N/A	Electronic	6.161
2022-11-04	#NG.z	13:30:00	1			6.016	2022-11-04 14:57:45	60.16	Continuous quote driven	N/A	Electronic	6.016
2022-11-04	#NG.z	15:30:00	1	5.941	475.28							
2022-11-04	#Ripple	9:30:00	1			0.487	2022-11-04 10:06:50	48.7	Continuous quote driven	N/A	Electronic	0.487
2022-11-04	#Ripple	11:30:00	1									
2022-11-04	#Ripple	13:30:00	1									
2022-11-04	#Ripple	15:30:00	1									
2022-11-04	AUDCAD.fx	9:30:00	1									
2022-11-04	AUDCAD.fx	11:30:00	1			0.86841	2022-11-04 12:05:12	868.41	Continuous quote driven	N/A	Electronic	0.86841
2022-11-04	AUDCAD.fx	13:30:00	1									
2022-11-04	AUDCAD.fx	15:30:00	1									
2022-11-04	AUDNZD.fx	9:30:00	1									
2022-11-04	AUDNZD.fx	11:30:00	1			1.0936	2022-11-04 12:23:48	10936	Continuous quote driven	N/A	Electronic	1.0936
2022-11-04	AUDNZD.fx	13:30:00	1									
2022-11-04	AUDNZD.fx	15:30:00	1									
2022-11-04	AUDUSD	9:30:00	1									
2022-11-04	AUDUSD	11:30:00	1									
2022-11-04	AUDUSD	13:30:00	1			0.64116	2022-11-04 13:48:28	32058	Continuous quote driven	N/A	Electronic	0.64116
2022-11-04	AUDUSD	15:30:00	1			0.64563	2022-11-04 16:08:37	32281.5	Continuous quote driven	N/A	Electronic	0.64563
2022-11-04	AUDUSD.fx	9:30:00	1									
2022-11-04	AUDUSD.fx	11:30:00	1									
2022-11-04	AUDUSD.fx	13:30:00	1			0.63919	2022-11-04 13:36:06	2556.76	Continuous quote driven	N/A	Electronic	0.63919
2022-11-04	AUDUSD.fx	15:30:00	1			0.64652	2022-11-04 15:48:09	646.52	Continuous quote driven	N/A	Electronic	0.64652
2022-11-04	BTCUSD	9:30:00	1									
2022-11-04	BTCUSD	11:30:00	1									
2022-11-04	BTCUSD	13:30:00	1			20679.95	2022-11-04 13:39:30	206.7995	Continuous quote driven	N/A	Electronic	20679.95
2022-11-04	BTCUSD	15:30:00	1									
2022-11-04	CADJPY.fx	9:30:00	1									
2022-11-04	CADJPY.fx	11:30:00	1			108.507	2022-11-04 12:04:10	108507	Continuous quote driven	N/A	Electronic	108.507
2022-11-04	CADJPY.fx	13:30:00	1									
2022-11-04	CADJPY.fx	15:30:00	1									
2022-11-04	Cardano	9:30:00	1									
2022-11-04	Cardano	11:30:00	1									
2022-11-04	Cardano	13:30:00	1									
2022-11-04	Cardano	15:30:00	1			0.42334	2022-11-04 18:56:39	4.2334	Continuous quote driven	N/A	Electronic	0.42334
2022-11-04	CHFPLN.fx	9:30:00	1									
2022-11-04	CHFPLN.fx	11:30:00	1									
2022-11-04	CHFPLN.fx	13:30:00	1									
2022-11-04	CHFPLN.fx	15:30:00	1			4.73575	2022-11-04 15:40:59	14207.25	Continuous quote driven	N/A	Electronic	4.73575
2022-11-04	DAX40.x	9:30:00	1			13220.85	2022-11-04 9:42:04	1322.085	Continuous quote driven	N/A	Electronic	13220.85

2022-11-04	DAX40.x	11:30:00	1			13329.35	2022-11-04 11:50:21	2665.87	Continuous quote driven	N/A	Electronic	13329.35
2022-11-04	DAX40.x	13:30:00	1			13383.15	2022-11-04 13:36:43	1338.315	Continuous quote driven	N/A	Electronic	13383.15
2022-11-04	DAX40.x	15:30:00	1			13523.65	2022-11-04 15:46:26	1352.365	Continuous quote driven	N/A	Electronic	13523.65
2022-11-04	DJ30.x	9:30:00	1									
2022-11-04	DJ30.x	11:30:00	1									
2022-11-04	DJ30.x	13:30:00	1			32299.65	2022-11-04 13:59:55	3229.965	Continuous quote driven	N/A	Electronic	32299.65
2022-11-04	DJ30.x	15:30:00	1			32172.8	2022-11-04 16:47:00	22520.96	Continuous quote driven	N/A	Electronic	32172.8
2022-11-04	ETHUSD	9:30:00	1			1581.05	2022-11-04 10:25:49	15.8105	Continuous quote driven	N/A	Electronic	1581.05
2022-11-04	ETHUSD	11:30:00	1									
2022-11-04	ETHUSD	13:30:00	1									
2022-11-04	ETHUSD	15:30:00	1			1619.11	2022-11-04 17:03:30	16.1911	Continuous quote driven	N/A	Electronic	1619.11
2022-11-04	EURAUD.fx	9:30:00	1			1.53993	2022-11-04 9:52:30	3079.86	Continuous quote driven	N/A	Electronic	1.53993
2022-11-04	EURAUD.fx	11:30:00	1			1.53419	2022-11-04 12:09:23	1534.19	Continuous quote driven	N/A	Electronic	1.53419
2022-11-04	EURAUD.fx	13:30:00	1			1.5316	2022-11-04 13:46:48	1531.6	Continuous quote driven	N/A	Electronic	1.5316
2022-11-04	EURAUD.fx	15:30:00	1			1.53908	2022-11-04 16:27:10	6156.32	Continuous quote driven	N/A	Electronic	1.53908
2022-11-04	EURCHF	9:30:00	1			0.98794	2022-11-04 9:49:48	987.94	Continuous quote driven	N/A	Electronic	0.98794
2022-11-04	EURCHF	11:30:00	1									
2022-11-04	EURCHF	13:30:00	1			0.98685	2022-11-04 14:23:52	986.85	Continuous quote driven	N/A	Electronic	0.98685
2022-11-04	EURCHF	15:30:00	1			0.98832	2022-11-04 15:42:25	988.32	Continuous quote driven	N/A	Electronic	0.98832
2022-11-04	EURCHF.fx	9:30:00	1									
2022-11-04	EURCHF.fx	11:30:00	1									
2022-11-04	EURCHF.fx	13:30:00	1			0.98806	2022-11-04 15:28:50	988.06	Continuous quote driven	N/A	Electronic	0.98806
2022-11-04	EURCHF.fx	15:30:00	1			0.98981	2022-11-04 20:28:54	989.81	Continuous quote driven	N/A	Electronic	0.98981
2022-11-04	EURGBP.fx	9:30:00	1			0.87064	2022-11-04 10:02:54	8706.4	Continuous quote driven	N/A	Electronic	0.87064
2022-11-04	EURGBP.fx	11:30:00	1									
2022-11-04	EURGBP.fx	13:30:00	1									
2022-11-04	EURGBP.fx	15:30:00	1			0.8773	2022-11-04 15:39:06	8773	Continuous quote driven	N/A	Electronic	0.8773
2022-11-04	EURNZD.fx	9:30:00	1			1.67738	2022-11-04 10:03:20	1677.38	Continuous quote driven	N/A	Electronic	1.67738
2022-11-04	EURNZD.fx	11:30:00	1									
2022-11-04	EURNZD.fx	13:30:00	1			1.67446	2022-11-04 13:58:14	1674.46	Continuous quote driven	N/A	Electronic	1.67446
2022-11-04	EURNZD.fx	15:30:00	1									
2022-11-04	EURPLN.fx	9:30:00	1									
2022-11-04	EURPLN.fx	11:30:00	1									
2022-11-04	EURPLN.fx	13:30:00	1	4.67985	46798.5							
2022-11-04	EURPLN.fx	15:30:00	1									
2022-11-04	EURUSD	9:30:00	1			0.9788	2022-11-04 10:30:26	9788	Continuous quote driven	N/A	Electronic	0.9788
2022-11-04	EURUSD	11:30:00	1									

2022-11-04	GBPCAD.fx	11:30:00	1			1.52747	2022-11-04 12:02:38	1527.47	Continuous quote driven	N/A	Electronic	1.52747
2022-11-04	GBPCAD.fx	13:30:00	1	1.52163	6086.5							
2022-11-04	GBPCAD.fx	15:30:00	1			1.52988	2022-11-04 18:46:35	6119.52	Continuous quote driven	N/A	Electronic	1.52988
2022-11-04	GBPNZD.fx	9:30:00	1			1.92984	2022-11-04 9:45:07	3859.68	Continuous quote driven	N/A	Electronic	1.92984
2022-11-04	GBPNZD.fx	11:30:00	1			1.92329	2022-11-04 12:02:00	1923.29	Continuous quote driven	N/A	Electronic	1.92329
2022-11-04	GBPNZD.fx	13:30:00	1			1.91741	2022-11-04 13:45:30	1917.41	Continuous quote driven	N/A	Electronic	1.91741
2022-11-04	GBPNZD.fx	15:30:00	1			1.91413	2022-11-04 15:38:40	1914.13	Continuous quote driven	N/A	Electronic	1.91413
2022-11-04	GBPUSD	9:30:00	1			1.12388	2022-11-04 10:29:12	2247.76	Continuous quote driven	N/A	Electronic	1.12388
2022-11-04	GBPUSD	11:30:00	1			1.12184	2022-11-04 11:48:42	22436.8	Continuous quote driven	N/A	Electronic	1.12184
2022-11-04	GBPUSD	13:30:00	1	1.11676	313749.22							
2022-11-04	GBPUSD	15:30:00	1			1.13145	2022-11-04 15:44:47	2262.9	Continuous quote driven	N/A	Electronic	1.13145
2022-11-04	GBPUSD.fx	9:30:00	1			1.12194	2022-11-04 9:39:27	11219.4	Continuous quote driven	N/A	Electronic	1.12194
2022-11-04	GBPUSD.fx	11:30:00	1			1.12342	2022-11-04 11:40:02	11234.2	Continuous quote driven	N/A	Electronic	1.12342
2022-11-04	GBPUSD.fx	13:30:00	1	1.11606	4464.3							
2022-11-04	GBPUSD.fx	15:30:00	1			1.13092	2022-11-04 15:50:30	12440.12	Continuous quote driven	N/A	Electronic	1.13092
2022-11-04	GOLD	9:30:00	1			1647.5	2022-11-04 9:39:43	1647.5	Continuous quote driven	N/A	Electronic	1647.5
2022-11-04	GOLD	11:30:00	1			1651.75	2022-11-04 12:09:21	1651.75	Continuous quote driven	N/A	Electronic	1651.75
2022-11-04	GOLD	13:30:00	1	1647	1647							
2022-11-04	GOLD	15:30:00	1			1673.51	2022-11-04 15:37:08	1673.51	Continuous quote driven	N/A	Electronic	1673.51
2022-11-04	GOLD.m	9:30:00	1			1651.01	2022-11-04 10:18:35	16510.1	Continuous quote driven	N/A	Electronic	1651.01
2022-11-04	GOLD.m	11:30:00	1									
2022-11-04	GOLD.m	13:30:00	1			1666.44	2022-11-04 14:21:41	16664.4	Continuous quote driven	N/A	Electronic	1666.44
2022-11-04	GOLD.m	15:30:00	1			1671.19	2022-11-04 16:35:17	16711.9	Continuous quote driven	N/A	Electronic	1671.19
2022-11-04	HK50.x	9:30:00	1									
2022-11-04	HK50.x	11:30:00	1			16279.05	2022-11-04 12:38:06	1627.905	Continuous quote driven	N/A	Electronic	16279.05
2022-11-04	HK50.x	13:30:00	1									
2022-11-04	HK50.x	15:30:00	1									
2022-11-04	NASDAQ100.i	9:30:00	1									
2022-11-04	NASDAQ100.i	11:30:00	1									
2022-11-04	NASDAQ100.i	13:30:00	1									
2022-11-04	NASDAQ100.i	15:30:00	1			10882.5	2022-11-04 15:37:07	3264.75	Continuous quote driven	N/A	Electronic	10882.5
2022-11-04	NASDAQ100.x	9:30:00	1			10724.25	2022-11-04 9:32:04	1072.425	Continuous quote driven	N/A	Electronic	10724.25
2022-11-04	NASDAQ100.x	11:30:00	1			10805.35	2022-11-04 12:09:29	2161.07	Continuous quote driven	N/A	Electronic	10805.35
2022-11-04	NASDAQ100.x	13:30:00	1	10663.8	10662.62							
2022-11-04	NASDAQ100.x	15:30:00	1	10883.75	3265.125							

2022-11-04	SILVER	11:30:00	1			19.885	2022-11-04 11:49:27	99.425	Continuous quote driven	N/A	Electronic	19.885
2022-11-04	SILVER	13:30:00	1			20.335	2022-11-04 14:46:15	203.35	Continuous quote driven	N/A	Electronic	20.335
2022-11-04	SILVER	15:30:00	1			20.565	2022-11-04 16:58:26	102.825	Continuous quote driven	N/A	Electronic	20.565
2022-11-04	SPX500.x	9:30:00	1									
2022-11-04	SPX500.x	11:30:00	1			3746.1	2022-11-04 12:51:06	374.61	Continuous quote driven	N/A	Electronic	3746.1
2022-11-04	SPX500.x	13:30:00	1	3734.15	373.415							
2022-11-04	SPX500.x	15:30:00	1			3791.4	2022-11-04 15:41:00	379.14	Continuous quote driven	N/A	Electronic	3791.4
2022-11-04	USDCAD	9:30:00	1									
2022-11-04	USDCAD	11:30:00	1									
2022-11-04	USDCAD	13:30:00	1			1.35688	2022-11-04 14:49:52	4070.64	Continuous quote driven	N/A	Electronic	1.35688
2022-11-04	USDCAD	15:30:00	1			1.34887	2022-11-04 19:46:35	1348.87	Continuous quote driven	N/A	Electronic	1.34887
2022-11-04	USDCAD.fx	9:30:00	1									
2022-11-04	USDCAD.fx	11:30:00	1			1.36258	2022-11-04 11:37:06	13625.8	Continuous quote driven	N/A	Electronic	1.36258
2022-11-04	USDCAD.fx	13:30:00	1			1.35715	2022-11-04 13:37:10	13571.5	Continuous quote driven	N/A	Electronic	1.35715
2022-11-04	USDCAD.fx	15:30:00	1			1.35034	2022-11-04 16:24:58	86421.76	Continuous quote driven	N/A	Electronic	1.35034
2022-11-04	USDCHF.fx	9:30:00	1			1.00869	2022-11-04 11:18:57	10086.9	Continuous quote driven	N/A	Electronic	1.00869
2022-11-04	USDCHF.fx	11:30:00	1			1.00751	2022-11-04 11:36:43	10075.1	Continuous quote driven	N/A	Electronic	1.00751
2022-11-04	USDCHF.fx	13:30:00	1			1.00494	2022-11-04 13:36:31	20098.8	Continuous quote driven	N/A	Electronic	1.00494
2022-11-04	USDCHF.fx	15:30:00	1			0.99747	2022-11-04 16:33:33	9974.7	Continuous quote driven	N/A	Electronic	0.99747
2022-11-04	USDPLN.fx	9:30:00	1									
2022-11-04	USDPLN.fx	11:30:00	1									
2022-11-04	USDPLN.fx	13:30:00	1			4.7397	2022-11-04 14:08:33	71095.5	Continuous quote driven	N/A	Electronic	4.7397
2022-11-04	USDPLN.fx	15:30:00	1									
2022-11-04	XAUUSD	9:30:00	1									
2022-11-04	XAUUSD	11:30:00	1			1650.68	2022-11-04 13:07:35	8253.4	Continuous quote driven	N/A	Electronic	1650.68
2022-11-04	XAUUSD	13:30:00	1			1663.3	2022-11-04 14:23:58	41582.5	Continuous quote driven	N/A	Electronic	1663.3
2022-11-04	XAUUSD	15:30:00	1									
2022-11-04	XAUUSD.m	9:30:00	1									
2022-11-04	XAUUSD.m	11:30:00	1									
2022-11-04	XAUUSD.m	13:30:00	1			1669.07	2022-11-04 15:06:34	16690.7	Continuous quote driven	N/A	Electronic	1669.07
2022-11-04	XAUUSD.m	15:30:00	1									
2022-11-04	XRPUSD	9:30:00	1			0.4751	2022-11-04 9:53:04	237.55	Continuous quote driven	N/A	Electronic	0.4751
2022-11-04	XRPUSD	11:30:00	1									
2022-11-04	XRPUSD	13:30:00	1									
2022-11-04	XRPUSD	15:30:00	1									
2022-11-05	BCHUSD	9:30:00	1									
2022-11-05	BCHUSD	11:30:00	1			122.89	2022-11-05 13:06:56	1.2289	Continuous quote driven	N/A	Electronic	122.89
2022-11-05	BCHUSD	13:30:										



2022-11-05	Solana	11:30:00	1								
2022-11-05	Solana	13:30:00	1								
2022-11-05	Solana	15:30:00	1	35.3	2022-11-05 16:22:56	35.3	Continuous quote driven	N/A	Electronic	35.3	
2022-11-06	#Ethereum	9:30:00	1	1638.69	2022-11-06 9:48:39	606.3153	Continuous quote driven	N/A	Electronic	1638.69	
2022-11-06	#Ethereum	11:30:00	1								
2022-11-06	#Ethereum	13:30:00	1								
2022-11-06	#Ethereum	15:30:00	1	1611.06	2022-11-06 22:03:57	48.3318	Continuous quote driven	N/A	Electronic	1611.06	
2022-11-06	#Ripple	9:30:00	1								
2022-11-06	#Ripple	11:30:00	1								
2022-11-06	#Ripple	13:30:00	1								
2022-11-06	#Ripple	15:30:00	1	0.4847	2022-11-06 17:04:26	48.47	Continuous quote driven	N/A	Electronic	0.4847	
2022-11-06	BTCUSD	9:30:00	1								
2022-11-06	BTCUSD	11:30:00	1								
2022-11-06	BTCUSD	13:30:00	1								
2022-11-06	BTCUSD	15:30:00	1	21214.65	2022-11-06 20:09:14	212.1465	Continuous quote driven	N/A	Electronic	21214.65	
2022-11-06	ETHUSD	9:30:00	1	1633.39	2022-11-06 9:45:16	16.3339	Continuous quote driven	N/A	Electronic	1633.39	
2022-11-06	ETHUSD	11:30:00	1								
2022-11-06	ETHUSD	13:30:00	1								
2022-11-06	ETHUSD	15:30:00	1	1617.45	2022-11-06 18:32:23	16.1745	Continuous quote driven	N/A	Electronic	1617.45	
2022-11-06	EURNZD.fx	9:30:00	1								
2022-11-06	EURNZD.fx	11:30:00	1								
2022-11-06	EURNZD.fx	13:30:00	1								
2022-11-06	EURNZD.fx	15:30:00	1	1.68653	2022-11-06 23:00:20	6746.12	Continuous quote driven	N/A	Electronic	1.68653	
2022-11-06	EURUSD	9:30:00	1								
2022-11-06	EURUSD	11:30:00	1								
2022-11-06	EURUSD	13:30:00	1								
2022-11-06	EURUSD	15:30:00	1	0.99078	2022-11-06 23:00:19	990.78	Continuous quote driven	N/A	Electronic	0.99078	
2022-11-06	EURUSD.fx	9:30:00	1								
2022-11-06	EURUSD.fx	11:30:00	1								
2022-11-06	EURUSD.fx	13:30:00	1								
2022-11-06	EURUSD.fx	15:30:00	1	0.9913	2022-11-06 23:02:15	11895.6	Continuous quote driven	N/A	Electronic	0.9913	
2022-11-06	GBPNZD.fx	9:30:00	1								
2022-11-06	GBPNZD.fx	11:30:00	1								
2022-11-06	GBPNZD.fx	13:30:00	1								
2022-11-06	GBPNZD.fx	15:30:00	1	1.92546	2022-11-06 23:00:20	3850.92	Continuous quote driven	N/A	Electronic	1.92546	
2022-11-06	GBPUSD	9:30:00	1								
2022-11-06	GBPUSD	11:30:00	1								
2022-11-06	GBPUSD	13:30:00	1								
2022-11-06	GBPUSD	15:30:00	1	1.13142	2022-11-06 23:31:44	1131.42	Continuous quote driven	N/A	Electronic	1.13142	
2022-11-06	NZDUSD	9:30:00	1								
2022-11-06	NZDUSD	11:30:00	1								
2022-11-06	NZDUSD	13:30:00	1								
2022-11-06	NZDUSD	15:30:00	1	0.58909	2022-11-06 23:08:19	29454.5	Continuous quote driven	N/A	Electronic	0.58909	
2022-11-06	USDCAD.fx	9:30:00	1								
2022-11-06	USDCAD.fx	11:30:00	1								
2022-11-06	USDCAD.fx	13:30:00	1								
2022-11-06	USDCAD.fx	15:30:00	1	1.35431	2022-11-06 23:25:01	13543.1	Continuous quote driven	N/A	Electronic	1.35431	
2022-11-06	XRPUSD	9:30:00	1								

2022-11-06	XRPUSD	11:30:00	1									
2022-11-06	XRPUSD	13:30:00	1									
2022-11-06	XRPUSD	15:30:00	1			0.4872	2022-11-06 20:00:05	243.6	Continuous quote driven	N/A	Electronic	0.4872
2022-11-07	#BABA.p	9:30:00	1									
2022-11-07	#BABA.p	11:30:00	1									
2022-11-07	#BABA.p	13:30:00	1									
2022-11-07	#BABA.p	15:30:00	1		72.02	72.02						
2022-11-07	#Bitcoin	9:30:00	1									
2022-11-07	#Bitcoin	11:30:00	1									
2022-11-07	#Bitcoin	13:30:00	1									
2022-11-07	#Bitcoin	15:30:00	1			20429.28	2022-11-07 23:27:35	204.2928	Continuous quote driven	N/A	Electronic	20429.28
2022-11-07	#CL.z	9:30:00	1		90.613	4530.65						
2022-11-07	#CL.z	11:30:00	1									
2022-11-07	#CL.z	13:30:00	1			91.301	2022-11-07 14:33:31	4565.05	Continuous quote driven	N/A	Electronic	91.301
2022-11-07	#CL.z	15:30:00	1			91.813	2022-11-07 15:43:18	27543.9	Continuous quote driven	N/A	Electronic	91.813
2022-11-07	#MSFT.p	9:30:00	1									
2022-11-07	#MSFT.p	11:30:00	1									
2022-11-07	#MSFT.p	13:30:00	1									
2022-11-07	#MSFT.p	15:30:00	1			225.71	2022-11-07 19:42:05	225.71	Continuous quote driven	N/A	Electronic	225.71
2022-11-07	#NFLX.p	9:30:00	1									
2022-11-07	#NFLX.p	11:30:00	1									
2022-11-07	#NFLX.p	13:30:00	1									
2022-11-07	#NFLX.p	15:30:00	1			255.26	2022-11-07 19:52:47	255.26	Continuous quote driven	N/A	Electronic	255.26
2022-11-07	#NG.f	9:30:00	1									
2022-11-07	#NG.f	11:30:00	1									
2022-11-07	#NG.f	13:30:00	1									
2022-11-07	#NG.f	15:30:00	1			7.136	2022-11-07 18:56:24	71.36	Continuous quote driven	N/A	Electronic	7.136
2022-11-07	#NG.z	9:30:00	1									
2022-11-07	#NG.z	11:30:00	1			6.998	2022-11-07 12:29:39	2799.2	Continuous quote driven	N/A	Electronic	6.998
2022-11-07	#NG.z	13:30:00	1			7.074	2022-11-07 13:32:27	5659.2	Continuous quote driven	N/A	Electronic	7.074
2022-11-07	#NG.z	15:30:00	1			7.149	2022-11-07 16:32:50	5719.2	Continuous quote driven	N/A	Electronic	7.149
2022-11-07	#QQQ	9:30:00	1									
2022-11-07	#QQQ	11:30:00	1									
2022-11-07	#QQQ	13:30:00	1									
2022-11-07	#QQQ	15:30:00	1			268	2022-11-07 21:18:48	268	Continuous quote driven	N/A	Electronic	268
2022-11-07	#Ripple	9:30:00	1			0.4707	2022-11-07 10:03:55	47.07	Continuous quote driven	N/A	Electronic	0.4707
2022-11-07	#Ripple	11:30:00	1									
2022-11-07	#Ripple	13:30:00	1									
2022-11-07	#Ripple	15:30:00	1			0.4763	2022-11-07 20:43:15	47.63	Continuous quote driven	N/A	Electronic	0.4763
2022-11-07	#SPY	9:30:00	1									
2022-11-07	#SPY	11:30:00	1									
2022-11-07	#SPY	13:30:00	1									
2022-11-07	#SPY	15:30:00	1									

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2022-11-07	EURGBP	11:30:00	1									
2022-11-07	EURGBP	13:30:00	1									
2022-11-07	EURGBP	15:30:00	1			0.87096	2022-11-07 18:52:23	870.96	Continuous quote driven	N/A	Electronic	0.87096
2022-11-07	EURGBP.fx	9:30:00	1			0.87266	2022-11-07 10:06:07	8726.6	Continuous quote driven	N/A	Electronic	0.87266
2022-11-07	EURGBP.fx	11:30:00	1			0.87115	2022-11-07 12:03:27	8711.5	Continuous quote driven	N/A	Electronic	0.87115
2022-11-07	EURGBP.fx	13:30:00	1									
2022-11-07	EURGBP.fx	15:30:00	1			0.86965	2022-11-07 19:28:26	8696.5	Continuous quote driven	N/A	Electronic	0.86965
2022-11-07	EURUSD	9:30:00	1			0.99751	2022-11-07 9:32:49	12967.63	Continuous quote driven	N/A	Electronic	0.99751
2022-11-07	EURUSD	11:30:00	1			0.99875	2022-11-07 11:36:03	50936.25	Continuous quote driven	N/A	Electronic	0.99875
2022-11-07	EURUSD	13:30:00	1			0.99731	2022-11-07 13:37:16	4986.55	Continuous quote driven	N/A	Electronic	0.99731
2022-11-07	EURUSD	15:30:00	1			0.99939	2022-11-07 15:42:52	10993.29	Continuous quote driven	N/A	Electronic	0.99939
2022-11-07	EURUSD.fx	9:30:00	1	0.99721	29916.45							
2022-11-07	EURUSD.fx	11:30:00	1			0.99891	2022-11-07 11:40:52	4994.55	Continuous quote driven	N/A	Electronic	0.99891
2022-11-07	EURUSD.fx	13:30:00	1			0.99741	2022-11-07 13:35:38	9974.1	Continuous quote driven	N/A	Electronic	0.99741
2022-11-07	EURUSD.fx	15:30:00	1	0.99935	9993.5							
2022-11-07	GBPAUD.fx	9:30:00	1									
2022-11-07	GBPAUD.fx	11:30:00	1									
2022-11-07	GBPAUD.fx	13:30:00	1									
2022-11-07	GBPAUD.fx	15:30:00	1			1.76889	2022-11-07 15:32:14	1768.89	Continuous quote driven	N/A	Electronic	1.76889
2022-11-07	GBPCAD	9:30:00	1			1.54145	2022-11-07 9:54:40	1541.45	Continuous quote driven	N/A	Electronic	1.54145
2022-11-07	GBPCAD	11:30:00	1			1.54648	2022-11-07 12:33:07	7732.4	Continuous quote driven	N/A	Electronic	1.54648
2022-11-07	GBPCAD	13:30:00	1									
2022-11-07	GBPCAD	15:30:00	1									
2022-11-07	GBPCAD.fx	9:30:00	1									
2022-11-07	GBPCAD.fx	11:30:00	1									
2022-11-07	GBPCAD.fx	13:30:00	1			1.54758	2022-11-07 15:06:03	24761.28	Continuous quote driven	N/A	Electronic	1.54758
2022-11-07	GBPCAD.fx	15:30:00	1									
2022-11-07	GBPCHF	9:30:00	1									
2022-11-07	GBPCHF	11:30:00	1									
2022-11-07	GBPCHF	13:30:00	1			1.13416	2022-11-07 14:39:37	2268.32	Continuous quote driven	N/A	Electronic	1.13416
2022-11-07	GBPCHF	15:30:00	1									
2022-11-07	GBPNZD.fx	9:30:00	1			1.93165	2022-11-07 10:05:28	7726.6	Continuous quote driven	N/A	Electronic	1.93165
2022-11-07	GBPNZD.fx	11:30:00	1									
2022-11-07	GBPNZD.fx	13:30:00	1									
2022-11-07	GBPNZD.fx	15:30:00	1			1.93885	2022-11-07 18:15:49	15510.8	Continuous quote driven	N/A	Electronic	1.93885
2022-11-07	GBPUSD	9:30:00	1			1.13904	2022-11-07 9:32:47	2278.08	Continuous quote driven	N/A	Electronic	1.13904
2022-11-07	GBPUSD	11:30:00	1	1.14547	58418.97							
2022-11-07	GBPUSD	13:30:00	1			1.14429	2022-11-07 13:46:59	8010.03	Continuous quote driven	N/A	Electronic	1.14429
2022-11-07	GBPUSD	15:30:00	1			1.14622	2022-11-07 15:36:01	10315.98	Continuous quote driven	N/A	Electronic	1.14622
2022-11-07	GBPUSD.fx	9:30:00	1	1.13776	22755.2							
2022-11-07	GBPUSD.fx	11:30:00	1			1.14351	2022-11-07 13:23:23	11435.1	Continuous quote driven	N/A	Electronic	1.14351
2022-11-07	GBPUSD.fx	13:30:00	1			1.14704	2022-11-07 14:06:01	11470.4	Continuous quote driven	N/A	Electronic	1.14704
2022-11-07	GBPUSD.fx	15:30:00	1			1.14468	2022-11-07 15:52:28	1144.68	Continuous quote driven	N/A	Electronic	1.14468
2022-11-07	GOLD	9:30:00	1			1679.22	2022-11-07 10:31:32	1679.22	Continuous quote driven	N/A	Electronic	1679.22
2022-11-07	GOLD	11:30:00	1			1677.51	2022-11-07 11:52:24	1677.51	Continuous quote driven	N/A	Electronic	1677.51
2022-11-07	GOLD	13:30:00	1			1676.11	2022-11-07 13:56:04	1676.11	Continuous quote driven	N/A	Electronic	1676.11
2022-11-07	GOLD	15:30:00	1			1678.72	2022-11-07 15:37:10	1678.72	Continuous quote driven	N/A	Electronic	1678.72
2022-11-07	HKDJPY.fx	9:30:00	1									

[illegible]

2022-11-07	USDC	CHF	11:30:00	1								
2022-11-07	USDC	CHF	13:30:00	1								
2022-11-07	USDC	CHF	15:30:00	1	0.98835	2022-11-07 22:31:59	2965.05	Continuous quote driven	N/A	Electronic	0.98835	
2022-11-07	USDC	CHF.fx	9:30:00	1								
2022-11-07	USDC	CHF.fx	11:30:00	1	0.99031	2022-11-07 11:33:00	9903.1	Continuous quote driven	N/A	Electronic	0.99031	
2022-11-07	USDC	CHF.fx	13:30:00	1	0.98814	2022-11-07 14:14:37	988.14	Continuous quote driven	N/A	Electronic	0.98814	
2022-11-07	USDC	CHF.fx	15:30:00	1	0.98889	2022-11-07 21:59:36	4944.45	Continuous quote driven	N/A	Electronic	0.98889	
2022-11-07	USDD	DKK	9:30:00	1								
2022-11-07	USDD	DKK	11:30:00	1								
2022-11-07	USDD	DKK	13:30:00	1								
2022-11-07	USDD	DKK	15:30:00	1	7.4334	2022-11-07 18:07:41	7433.4	Continuous quote driven	N/A	Electronic	7.4334	
2022-11-07	USDM	MXN	9:30:00	1								
2022-11-07	USDM	MXN	11:30:00	1								
2022-11-07	USDM	MXN	13:30:00	1								
2022-11-07	USDM	MXN	15:30:00	1	19.444	2022-11-07 22:18:36	19444	Continuous quote driven	N/A	Electronic	19.444	
2022-11-07	USDPLN	fx	9:30:00	1								
2022-11-07	USDPLN	fx	11:30:00	1								
2022-11-07	USDPLN	fx	13:30:00	1	4.69447	2022-11-07 14:01:42	46944.7	Continuous quote driven	N/A	Electronic	4.69447	
2022-11-07	USDPLN	fx	15:30:00	1	4.67535	2022-11-07 16:53:23	23376.75	Continuous quote driven	N/A	Electronic	4.67535	
2022-11-07	XAU	USD	9:30:00	1								
2022-11-07	XAU	USD	11:30:00	1								
2022-11-07	XAU	USD	13:30:00	1								
2022-11-07	XAU	USD	15:30:00	1	1680.39	2022-11-07 15:58:35	8401.95	Continuous quote driven	N/A	Electronic	1680.39	
2022-11-07	ZAR	JPY	9:30:00	1								
2022-11-07	ZAR	JPY	11:30:00	1								
2022-11-07	ZAR	JPY	13:30:00	1								
2022-11-07	ZAR	JPY	15:30:00	1	8.21	2022-11-07 22:20:03	8210	Continuous quote driven	N/A	Electronic	8.21	
2022-11-08	#Bitcoin		9:30:00	1								
2022-11-08	#Bitcoin		11:30:00	1								
2022-11-08	#Bitcoin		13:30:00	1								
2022-11-08	#Bitcoin		15:30:00	1	20412.82	2022-11-08 16:36:04	408.2564	Continuous quote driven	N/A	Electronic	20412.82	
2022-11-08	#C		9:30:00	1								
2022-11-08	#C		11:30:00	1								
2022-11-08	#C		13:30:00	1								
2022-11-08	#C		15:30:00	1	46.3	2022-11-08 16:47:10	46.3	Continuous quote driven	N/A	Electronic	46.3	
2022-11-08	#CL.z		9:30:00	1	90.803	2022-11-08 9:33:37	3632.12	Continuous quote driven	N/A	Electronic	90.803	
2022-11-08	#CL.z		11:30:00	1	89.892	2022-11-08 12:24:59	898.92	Continuous quote driven	N/A	Electronic	89.892	
2022-11-08	#CL.z		13:30:00	1	90.748	2022-11-08 14:23:51	907.48	Continuous quote driven	N/A	Electronic	90.748	
2022-11-08	#CL.z		15:30:00	1	90.353	2022-11-08 16:16:32	903.53	Continuous quote driven	N/A	Electronic	90.353	
2022-11-08	#DIS		9:30:00	1								
2022-11-08	#DIS		11:30:00	1								
2022-11-08	#DIS		13:30:00	1								
2022-11-08	#DIS		15:30:00	1	101.01	2022-11-08 16:47:46	101.01	Continuous quote driven	N/A	Electronic	101.01	
2022-11-08	#Ethereum		9:30:00	1								
2022-11-08	#Ethereum		11:30:00	1	1481	2022-11-08 12:06:23	29.62	Continuous quote driven	N/A	Electronic	1481	
2022-11-08	#Ethereum		13:30:00	1								
2022-11-08	#Ethereum		15:30:00	1	1441.8	2022-11-08 16:38:22	28.836	Continuous quote driven	N/A	Electronic	1441.8	
2022-11-08	#NG.f		9:30:00	1								

2022-11-08	#NG.f	11:30:00	1	6.502	2022-11-08 11:51:56	130.04	Continuous quote driven	N/A	Electronic	6.502
2022-11-08	#NG.f	13:30:00	1	6.494	2022-11-08 13:58:38	129.88	Continuous quote driven	N/A	Electronic	6.494
2022-11-08	#NG.f	15:30:00	1	6.1	2022-11-08 19:26:58	305	Continuous quote driven	N/A	Electronic	6.1
2022-11-08	#NG.z	9:30:00	1							
2022-11-08	#NG.z	11:30:00	1	6.535	2022-11-08 12:10:53	1960.5	Continuous quote driven	N/A	Electronic	6.535
2022-11-08	#NG.z	13:30:00	1	6.504	2022-11-08 13:54:03	65.04	Continuous quote driven	N/A	Electronic	6.504
2022-11-08	#NG.z	15:30:00	1	6.279	2022-11-08 16:22:44	188.37	Continuous quote driven	N/A	Electronic	6.279
2022-11-08	#Ripple	9:30:00	1							
2022-11-08	#Ripple	11:30:00	1	0.4352	2022-11-08 12:06:16	87.04	Continuous quote driven	N/A	Electronic	0.4352
2022-11-08	#Ripple	13:30:00	1							
2022-11-08	#Ripple	15:30:00	1	0.4374	2022-11-08 16:38:12	87.48	Continuous quote driven	N/A	Electronic	0.4374
2022-11-08	#SPY	9:30:00	1							
2022-11-08	#SPY	11:30:00	1							
2022-11-08	#SPY	13:30:00	1							
2022-11-08	#SPY	15:30:00	1	381.08	2022-11-08 16:07:39	381.08	Continuous quote driven	N/A	Electronic	381.08
2022-11-08	#TSLA.p	9:30:00	1							
2022-11-08	#TSLA.p	11:30:00	1							
2022-11-08	#TSLA.p	13:30:00	1							
2022-11-08	#TSLA.p	15:30:00	1	189.21	2022-11-08 16:48:47	189.21	Continuous quote driven	N/A	Electronic	189.21
2022-11-08	AUDCAD.fx	9:30:00	1							
2022-11-08	AUDCAD.fx	11:30:00	1							
2022-11-08	AUDCAD.fx	13:30:00	1							
2022-11-08	AUDCAD.fx	15:30:00	1	0.87573	2022-11-08 16:42:17	2627.19	Continuous quote driven	N/A	Electronic	0.87573
2022-11-08	AUDUSD	9:30:00	1	0.64771	2022-11-08 10:50:39	64771	Continuous quote driven	N/A	Electronic	0.64771
2022-11-08	AUDUSD	11:30:00	1							
2022-11-08	AUDUSD	13:30:00	1							
2022-11-08	AUDUSD	15:30:00	1	0.64875	2022-11-08 16:00:14	64875	Continuous quote driven	N/A	Electronic	0.64875
2022-11-08	AUDUSD.fx	9:30:00	1	0.64619	2022-11-08 9:49:13	64619	Continuous quote driven	N/A	Electronic	0.64619
2022-11-08	AUDUSD.fx	11:30:00	1	0.64807	2022-11-08 12:49:59	3240.35	Continuous quote driven	N/A	Electronic	0.64807
2022-11-08	AUDUSD.fx	13:30:00	1	0.64783	2022-11-08 13:41:56	3239.15	Continuous quote driven	N/A	Electronic	0.64783
2022-11-08	AUDUSD.fx	15:30:00	1	0.65231	2022-11-08 16:25:00	652.31	Continuous quote driven	N/A	Electronic	0.65231
2022-11-08	BTCUSD	9:30:00	1							
2022-11-08	BTCUSD	11:30:00	1							
2022-11-08	BTCUSD	13:30:00	1							
2022-11-08	BTCUSD	15:30:00	1	19135.09	2022-11-08 19:05:53	765.4036	Continuous quote driven	N/A	Electronic	19135.09
2022-11-08	CADCHF	9:30:00	1							
2022-11-08	CADCHF	11:30:00	1							
2022-11-08	CADCHF	13:30:00	1							
2022-11-08	CADCHF	15:30:00	1	0.73502	2022-11-08 18:10:24	2940.08	Continuous quote driven	N/A	Electronic	0.73502
2022-11-08	CADJPY.fx	9:30:00	1	108.366	2022-11-08 10:13:45	108366	Continuous quote driven	N/A	Electronic	108.366
2022-11-08	CADJPY.fx	11:30:00	1							
2022-11-08	CADJPY.fx	13:30:00	1							
2022-11-08	CADJPY.fx	15:30:00	1	108.259	2022-11-08 20:55:53	108259	Continuous quote driven	N/A	Electronic	108.259
2022-11-08	Cardano	9:30:00	1							
2022-11-08	Cardano	11:30:00	1							
2022-11-08	Cardano	13:30:00	1							
2022-11-08	Cardano	15:30:00	1	0.38331	2022-11-08 16:46:50	3.8331	Continuous quote driven	N/A	Electronic	0.38331
2022-11-08	CZKJPY	9:30:00	1	6.035	2022-11-08 9:45:07	6035	Continuous quote driven	N/A	Electronic	6.035

2022-11-08	CZKJPY	11:30:00	1									
2022-11-08	CZKJPY	13:30:00	1									
2022-11-08	CZKJPY	15:30:00	1		6.02	2022-11-08 16:31:27	12040	Continuous quote driven	N/A	Electronic	6.02	
2022-11-08	DAX40.x	9:30:00	1		13565.65	2022-11-08 10:30:00	1356.565	Continuous quote driven	N/A	Electronic	13565.65	
2022-11-08	DAX40.x	11:30:00	1		13583.35	2022-11-08 13:08:31	1358.335	Continuous quote driven	N/A	Electronic	13583.35	
2022-11-08	DAX40.x	13:30:00	1									
2022-11-08	DAX40.x	15:30:00	1		13595.15	2022-11-08 20:23:03	1359.515	Continuous quote driven	N/A	Electronic	13595.15	
2022-11-08	DJ30.x	9:30:00	1		32786.1	2022-11-08 9:51:54	19671.66	Continuous quote driven	N/A	Electronic	32786.1	
2022-11-08	DJ30.x	11:30:00	1									
2022-11-08	DJ30.x	13:30:00	1		32957.35	2022-11-08 15:05:47	3295.735	Continuous quote driven	N/A	Electronic	32957.35	
2022-11-08	DJ30.x	15:30:00	1		33102.05	2022-11-08 16:16:55	3310.205	Continuous quote driven	N/A	Electronic	33102.05	
2022-11-08	ETHUSD	9:30:00	1									
2022-11-08	ETHUSD	11:30:00	1									
2022-11-08	ETHUSD	13:30:00	1									
2022-11-08	ETHUSD	15:30:00	1		1496.19	2022-11-08 17:05:58	14.9619	Continuous quote driven	N/A	Electronic	1496.19	
2022-11-08	EURAUD.fx	9:30:00	1									
2022-11-08	EURAUD.fx	11:30:00	1		1.54462	2022-11-08 12:03:39	1544.62	Continuous quote driven	N/A	Electronic	1.54462	
2022-11-08	EURAUD.fx	13:30:00	1									
2022-11-08	EURAUD.fx	15:30:00	1		1.54333	2022-11-08 18:17:49	1543.33	Continuous quote driven	N/A	Electronic	1.54333	
2022-11-08	EURCHF	9:30:00	1		0.98858	2022-11-08 9:59:06	2965.74	Continuous quote driven	N/A	Electronic	0.98858	
2022-11-08	EURCHF	11:30:00	1	0.98836	988.36							
2022-11-08	EURCHF	13:30:00	1		0.99043	2022-11-08 15:12:10	2971.29	Continuous quote driven	N/A	Electronic	0.99043	
2022-11-08	EURCHF	15:30:00	1		0.99119	2022-11-08 16:17:59	2973.57	Continuous quote driven	N/A	Electronic	0.99119	
2022-11-08	EURCHF.fx	9:30:00	1									
2022-11-08	EURCHF.fx	11:30:00	1									
2022-11-08	EURCHF.fx	13:30:00	1									
2022-11-08	EURCHF.fx	15:30:00	1		0.99133	2022-11-08 16:41:27	2973.99	Continuous quote driven	N/A	Electronic	0.99133	
2022-11-08	EURGBP	9:30:00	1									
2022-11-08	EURGBP	11:30:00	1									
2022-11-08	EURGBP	13:30:00	1		0.87327	2022-11-08 13:57:09	873.27	Continuous quote driven	N/A	Electronic	0.87327	
2022-11-08	EURGBP	15:30:00	1									
2022-11-08	EURGBP.fx	9:30:00	1		0.87111	2022-11-08 9:58:45	8711.1	Continuous quote driven	N/A	Electronic	0.87111	
2022-11-08	EURGBP.fx	11:30:00	1									
2022-11-08	EURGBP.fx	13:30:00	1									
2022-11-08	EURGBP.fx	15:30:00	1		0.87055	2022-11-08 16:58:52	8705.5	Continuous quote driven	N/A	Electronic	0.87055	
2022-11-08	EURUSD	9:30:00	1		1.00012	2022-11-08 9:38:37	14001.68	Continuous quote driven	N/A	Electronic	1.00012	
2022-11-08	EURUSD	11:30:00	1		1.001	2022-11-08 12:24:40	13013	Continuous quote driven	N/A	Electronic	1.001	
2022-11-08	EURUSD	13:30:00	1		1.00026	2022-11-08 1						



2022-11-08	GBPCAD	11:30:00	1			1.5467	2022-11-08 13:23:34	7733.5	Continuous quote driven	N/A	Electronic	1.5467
2022-11-08	GBPCAD	13:30:00	1									
2022-11-08	GBPCAD	15:30:00	1			1.55068	2022-11-08 17:20:22	7753.4	Continuous quote driven	N/A	Electronic	1.55068
2022-11-08	GBPCHF.fx	9:30:00	1									
2022-11-08	GBPCHF.fx	11:30:00	1									
2022-11-08	GBPCHF.fx	13:30:00	1									
2022-11-08	GBPCHF.fx	15:30:00	1			1.13463	2022-11-08 16:10:40	1134.63	Continuous quote driven	N/A	Electronic	1.13463
2022-11-08	GBPNZD.fx	9:30:00	1			1.94047	2022-11-08 9:32:20	29107.05	Continuous quote driven	N/A	Electronic	1.94047
2022-11-08	GBPNZD.fx	11:30:00	1									
2022-11-08	GBPNZD.fx	13:30:00	1	1.93296	28994.4							
2022-11-08	GBPNZD.fx	15:30:00	1			1.93327	2022-11-08 15:36:55	3866.54	Continuous quote driven	N/A	Electronic	1.93327
2022-11-08	GBPUSD	9:30:00	1	1.14695	11469.5							
2022-11-08	GBPUSD	11:30:00	1			1.145	2022-11-08 12:07:02	13740	Continuous quote driven	N/A	Electronic	1.145
2022-11-08	GBPUSD	13:30:00	1			1.1436	2022-11-08 14:07:22	11436	Continuous quote driven	N/A	Electronic	1.1436
2022-11-08	GBPUSD	15:30:00	1			1.14741	2022-11-08 15:48:14	1147.41	Continuous quote driven	N/A	Electronic	1.14741
2022-11-08	GBPUSD.fx	9:30:00	1	1.14644	5732.2							
2022-11-08	GBPUSD.fx	11:30:00	1			1.14575	2022-11-08 12:09:55	1145.75	Continuous quote driven	N/A	Electronic	1.14575
2022-11-08	GBPUSD.fx	13:30:00	1			1.14446	2022-11-08 14:24:56	3433.38	Continuous quote driven	N/A	Electronic	1.14446
2022-11-08	GBPUSD.fx	15:30:00	1			1.14622	2022-11-08 15:36:40	1146.22	Continuous quote driven	N/A	Electronic	1.14622
2022-11-08	GOLD	9:30:00	1			1667.31	2022-11-08 9:56:45	1667.31	Continuous quote driven	N/A	Electronic	1667.31
2022-11-08	GOLD	11:30:00	1									
2022-11-08	GOLD	13:30:00	1			1674.53	2022-11-08 14:24:20	1674.53	Continuous quote driven	N/A	Electronic	1674.53
2022-11-08	GOLD	15:30:00	1			1679.39	2022-11-08 15:52:47	1679.39	Continuous quote driven	N/A	Electronic	1679.39
2022-11-08	GOLD.m	9:30:00	1									
2022-11-08	GOLD.m	11:30:00	1									
2022-11-08	GOLD.m	13:30:00	1									
2022-11-08	GOLD.m	15:30:00	1			1713.18	2022-11-08 20:05:37	17131.8	Continuous quote driven	N/A	Electronic	1713.18
2022-11-08	NASDAQ100.i	9:30:00	1									
2022-11-08	NASDAQ100.i	11:30:00	1									
2022-11-08	NASDAQ100.i	13:30:00	1									
2022-11-08	NASDAQ100.i	15:30:00	1			11081.8	2022-11-08 17:07:38	2216.36	Continuous quote driven	N/A	Electronic	11081.8
2022-11-08	NASDAQ100.x	9:30:00	1			10960.75	2022-11-08 10:02:31	1096.075	Continuous quote driven	N/A	Electronic	10960.75
2022-11-08	NASDAQ100.x	11:30:00	1	11018.2	1101.82							
2022-11-08	NASDAQ100.x	13:30:00	1			11017.15	2022-11-08 14:19:53	1101.715	Continuous quote driven	N/A	Electronic	11017.15
2022-11-08	NASDAQ100.x	15:30:00	1	11028.75	1102.875							
2022-11-08	NZDCAD.fx	9:30:00	1									
2022-11-08	NZDCAD.fx	11:30:00	1									
2022-11-08	NZDCAD.fx	13:30:00	1</									

2022-11-08	NZDUSD.fx	11:30:00	1								
2022-11-08	NZDUSD.fx	13:30:00	1								
2022-11-08	NZDUSD.fx	15:30:00	1	0.59601	2022-11-08 22:56:39	596.01	Continuous quote driven	N/A	Electronic	0.59601	
2022-11-08	SILVER	9:30:00	1								
2022-11-08	SILVER	11:30:00	1								
2022-11-08	SILVER	13:30:00	1								
2022-11-08	SILVER	15:30:00	1	21.51	2022-11-08 16:48:11	215.1	Continuous quote driven	N/A	Electronic	21.51	
2022-11-08	SOLUSD	9:30:00	1								
2022-11-08	SOLUSD	11:30:00	1								
2022-11-08	SOLUSD	13:30:00	1								
2022-11-08	SOLUSD	15:30:00	1	22.97	2022-11-08 21:59:28	1.1485	Continuous quote driven	N/A	Electronic	22.97	
2022-11-08	Solana	9:30:00	1								
2022-11-08	Solana	11:30:00	1								
2022-11-08	Solana	13:30:00	1								
2022-11-08	Solana	15:30:00	1	30.5	2022-11-08 17:09:45	30.5	Continuous quote driven	N/A	Electronic	30.5	
2022-11-08	SPX500.x	9:30:00	1	3809.15	2022-11-08 10:32:13	380.915	Continuous quote driven	N/A	Electronic	3809.15	
2022-11-08	SPX500.x	11:30:00	1	3808.6	2022-11-08 11:57:40	1142.58	Continuous quote driven	N/A	Electronic	3808.6	
2022-11-08	SPX500.x	13:30:00	1	3813.75	2022-11-08 13:34:41	3813.75	Continuous quote driven	N/A	Electronic	3813.75	
2022-11-08	SPX500.x	15:30:00	1	3808.55	2022-11-08 15:35:44	3808.55	Continuous quote driven	N/A	Electronic	3808.55	
2022-11-08	USDCAD	9:30:00	1								
2022-11-08	USDCAD	11:30:00	1								
2022-11-08	USDCAD	13:30:00	1	1.35006	2022-11-08 13:53:43	1350.06	Continuous quote driven	N/A	Electronic	1.35006	
2022-11-08	USDCAD	15:30:00	1	1.3463	2022-11-08 16:07:48	1346.3	Continuous quote driven	N/A	Electronic	1.3463	
2022-11-08	USDCAD.fx	9:30:00	1	1.35011	2022-11-08 10:39:56	1350.11	Continuous quote driven	N/A	Electronic	1.35011	
2022-11-08	USDCAD.fx	11:30:00	1								
2022-11-08	USDCAD.fx	13:30:00	1								
2022-11-08	USDCAD.fx	15:30:00	1	1.3475	2022-11-08 16:04:05	13475	Continuous quote driven	N/A	Electronic	1.3475	
2022-11-08	USDCHF	9:30:00	1	0.9893	2022-11-08 10:01:15	989.3	Continuous quote driven	N/A	Electronic	0.9893	
2022-11-08	USDCHF	11:30:00	1								
2022-11-08	USDCHF	13:30:00	1	0.98526	2022-11-08 15:19:52	985.26	Continuous quote driven	N/A	Electronic	0.98526	
2022-11-08	USDCHF	15:30:00	1	0.98945	2022-11-08 15:48:06	989.45	Continuous quote driven	N/A	Electronic	0.98945	
2022-11-08	USDCHF.fx	9:30:00	1	0.98888	2022-11-08 10:44:33	4944.4	Continuous quote driven	N/A	Electronic	0.98888	
2022-11-08	USDCHF.fx	11:30:00	1								
2022-11-08	USDCHF.fx	13:30:00	1	0.99134	2022-11-08 14:14:02	9913.4	Continuous quote driven	N/A	Electronic	0.99134	
2022-11-08	USDCHF.fx	15:30:00	1	0.98534	2022-11-08 16:44:03	985.34	Continuous quote driven	N/A	Electronic	0.98534	
2022-11-08	USDSEK	9:30:00	1								
2022-11-08	USDSEK	11:30:00	1								
2022-11-08	USDSEK	13:30:00	1	10.8142	2022-11-08 15:25:38	10814.2	Continuous quote driven	N/A	Electronic	10.8142	
2022-11-08	USDSEK	15:30:00	1								
2022-11-08	XAUUSD	9:30:00	1								
2022-11-08	XAUUSD	11:30:00	1								
2022-11-08	XAUUSD	13:30:00	1								
2022-11-08	XAUUSD	15:30:00	1	1683.6	2022-11-08 16:08:54	25254	Continuous quote driven	N/A	Electronic	1683.6	
2022-11-08	XPDUSD.m	9:30:00	1								
2022-11-08	XPDUSD.m	11:30:00	1								
2022-11-08	XPDUSD.m	13:30:00	1								
2022-11-08	XPDUSD.m	15:30:00	1	1904.73	2022-11-08 16:14:17	95.2365	Continuous quote driven	N/A	Electronic	1904.73	
2022-11-09	#AMZN.p	9:30:00	1								

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2022-11-09	#TSLA	11:30:00	1								
2022-11-09	#TSLA	13:30:00	1								
2022-11-09	#TSLA	15:30:00	1	188.44	2022-11-09 17:15:05	376.88	Continuous quote driven	N/A	Electronic	188.44	
2022-11-09	#TSLA.p	9:30:00	1								
2022-11-09	#TSLA.p	11:30:00	1								
2022-11-09	#TSLA.p	13:30:00	1								
2022-11-09	#TSLA.p	15:30:00	1	185.53	2022-11-09 18:15:11	185.53	Continuous quote driven	N/A	Electronic	185.53	
2022-11-09	AUDCAD.fx	9:30:00	1								
2022-11-09	AUDCAD.fx	11:30:00	1								
2022-11-09	AUDCAD.fx	13:30:00	1								
2022-11-09	AUDCAD.fx	15:30:00	1	0.86835	2022-11-09 20:27:06	4341.75	Continuous quote driven	N/A	Electronic	0.86835	
2022-11-09	AUDUSD	9:30:00	1								
2022-11-09	AUDUSD	11:30:00	1								
2022-11-09	AUDUSD	13:30:00	1								
2022-11-09	AUDUSD	15:30:00	1	0.64424	2022-11-09 18:22:37	644.24	Continuous quote driven	N/A	Electronic	0.64424	
2022-11-09	AUDUSD.fx	9:30:00	1	0.65172	2022-11-09 9:40:00	651.72	Continuous quote driven	N/A	Electronic	0.65172	
2022-11-09	AUDUSD.fx	11:30:00	1								
2022-11-09	AUDUSD.fx	13:30:00	1	0.64664	2022-11-09 14:10:00	646.64	Continuous quote driven	N/A	Electronic	0.64664	
2022-11-09	AUDUSD.fx	15:30:00	1	0.64913	2022-11-09 16:10:00	1298.26	Continuous quote driven	N/A	Electronic	0.64913	
2022-11-09	BCHUSDx	9:30:00	1								
2022-11-09	BCHUSDx	11:30:00	1								
2022-11-09	BCHUSDx	13:30:00	1	96.81	2022-11-09 14:51:16	96.81	Continuous quote driven	N/A	Electronic	96.81	
2022-11-09	BCHUSDx	15:30:00	1								
2022-11-09	BTCUSD	9:30:00	1								
2022-11-09	BTCUSD	11:30:00	1	17657.85	2022-11-09 12:40:00	176.5785	Continuous quote driven	N/A	Electronic	17657.85	
2022-11-09	BTCUSD	13:30:00	1	17817.6	2022-11-09 13:39:11	178.176	Continuous quote driven	N/A	Electronic	17817.6	
2022-11-09	BTCUSD	15:30:00	1	17419.35	2022-11-09 15:39:00	174.1935	Continuous quote driven	N/A	Electronic	17419.35	
2022-11-09	CADCHF.fx	9:30:00	1								
2022-11-09	CADCHF.fx	11:30:00	1								
2022-11-09	CADCHF.fx	13:30:00	1								
2022-11-09	CADCHF.fx	15:30:00	1	0.72865	2022-11-09 21:04:48	1457.3	Continuous quote driven	N/A	Electronic	0.72865	
2022-11-09	CADJPY.fx	9:30:00	1								
2022-11-09	CADJPY.fx	11:30:00	1								
2022-11-09	CADJPY.fx	13:30:00	1	108.765	2022-11-09 14:16:05	108765	Continuous quote driven	N/A	Electronic	108.765	
2022-11-09	CADJPY.fx	15:30:00	1	108.486	2022-11-09 16:56:43	108486	Continuous quote driven	N/A	Electronic	108.486	
2022-11-09	DAX40.x	9:30:00	1	13633.15	2022-11-09 9:35:05	1363.315	Continuous quote driven	N/A	Electronic	13633.15	
2022-11-09	DAX40.x	11:30:00	1	13621.35	2022-11-09 12:15:59	1362.135	Continuous quote driven	N/A	Electronic	13621.35	
2022-11-09	DAX40.x	13:30:00	1								
2022-11-09	DAX40.x	15:30:00	1								
2022-11-09	DJ30.x	9:30:00	1								
2022-11-09	DJ30.x	11:30:00	1								
2022-11-09	DJ30.x	13:30:00	1	32974.4	2022-11-09 14:28:42	3297.44	Continuous quote driven	N/A	Electronic	32974.4	
2022-11-09	DJ30.x	15:30:00	1	32988.3	2022-11-09 16:09:12	3298.83	Continuous quote driven	N/A	Electronic	32988.3	
2022-11-09	ETHUSD	9:30:00	1	1250.95	2022-11-09 10:06:35	12.5095	Continuous quote driven	N/A	Electronic	1250.95	
2022-11-09	ETHUSD	11:30:00	1	1169.54	2022-11-09 11:32:56	233.908	Continuous quote driven	N/A	Electronic	1169.54	
2022-11-09	ETHUSD	13:30:00	1	1203.59	2022-11-09 14:09:54	12.0359	Continuous quote driven	N/A	Electronic	1203.59	
2022-11-09	ETHUSD	15:30:00	1	1232.41	2022-11-09 16:07:39	12.3241	Continuous quote driven	N/A	Electronic	1232.41	
2022-11-09	EURAUD	9:30:00	1								

2022-11-09	EURAUD	11:30:00	1								
2022-11-09	EURAUD	13:30:00	1								
2022-11-09	EURAUD	15:30:00	1	1.551	2022-11-09 16:03:43	4653	Continuous quote driven	N/A	Electronic	1.551	
2022-11-09	EURAUD.fx	9:30:00	1	1.55203	2022-11-09 11:15:27	1552.03	Continuous quote driven	N/A	Electronic	1.55203	
2022-11-09	EURAUD.fx	11:30:00	1								
2022-11-09	EURAUD.fx	13:30:00	1								
2022-11-09	EURAUD.fx	15:30:00	1	1.55735	2022-11-09 16:53:55	1557.35	Continuous quote driven	N/A	Electronic	1.55735	
2022-11-09	EURGBP	9:30:00	1	0.8748	2022-11-09 10:32:40	874.8	Continuous quote driven	N/A	Electronic	0.8748	
2022-11-09	EURGBP	11:30:00	1								
2022-11-09	EURGBP	13:30:00	1	0.87733	2022-11-09 13:56:00	877.33	Continuous quote driven	N/A	Electronic	0.87733	
2022-11-09	EURGBP	15:30:00	1	0.88069	2022-11-09 18:36:22	880.69	Continuous quote driven	N/A	Electronic	0.88069	
2022-11-09	EURGBP.fx	9:30:00	1	0.87659	2022-11-09 10:40:05	8765.9	Continuous quote driven	N/A	Electronic	0.87659	
2022-11-09	EURGBP.fx	11:30:00	1								
2022-11-09	EURGBP.fx	13:30:00	1								
2022-11-09	EURGBP.fx	15:30:00	1	0.88093	2022-11-09 16:10:31	8809.3	Continuous quote driven	N/A	Electronic	0.88093	
2022-11-09	EURNZD.fx	9:30:00	1	1.70138	2022-11-09 10:48:35	1701.38	Continuous quote driven	N/A	Electronic	1.70138	
2022-11-09	EURNZD.fx	11:30:00	1	1.70416	2022-11-09 11:53:09	27266.56	Continuous quote driven	N/A	Electronic	1.70416	
2022-11-09	EURNZD.fx	13:30:00	1	1.69971	2022-11-09 14:48:15	3399.42	Continuous quote driven	N/A	Electronic	1.69971	
2022-11-09	EURNZD.fx	15:30:00	1	1.70328	2022-11-09 16:54:41	1703.28	Continuous quote driven	N/A	Electronic	1.70328	
2022-11-09	EURUSD	9:30:00	1	1.00796	2022-11-09 9:32:56	1007.96	Continuous quote driven	N/A	Electronic	1.00796	
2022-11-09	EURUSD	11:30:00	1	1.00418	2022-11-09 11:37:51	16066.88	Continuous quote driven	N/A	Electronic	1.00418	
2022-11-09	EURUSD	13:30:00	1	1.00479	2022-11-09 14:02:14	10047.9	Continuous quote driven	N/A	Electronic	1.00479	
2022-11-09	EURUSD	15:30:00	1	1.002	2022-11-09 15:32:52	1002	Continuous quote driven	N/A	Electronic	1.002	
2022-11-09	EURUSD.fx	9:30:00	1	1.00817		10081.7					
2022-11-09	EURUSD.fx	11:30:00	1	1.00387		20077.4					
2022-11-09	EURUSD.fx	13:30:00	1								
2022-11-09	EURUSD.fx	15:30:00	1	1.00422	2022-11-09 13:36:15	10042.2	Continuous quote driven	N/A	Electronic	1.00422	
2022-11-09	EURUSD.fx	15:30:00	1	1.00157	2022-11-09 15:35:00	20031.4	Continuous quote driven	N/A	Electronic	1.00157	
2022-11-09	GBPAUD.fx	9:30:00	1	1.76937	2022-11-09 10:32:43	1769.37	Continuous quote driven	N/A	Electronic	1.76937	
2022-11-09	GBPAUD.fx	11:30:00	1	1.77096	2022-11-09 11:40:50	3541.92	Continuous quote driven	N/A	Electronic	1.77096	
2022-11-09	GBPAUD.fx	13:30:00	1	1.76749	2022-11-09 14:31:58	1767.49	Continuous quote driven	N/A	Electronic	1.76749	
2022-11-09	GBPAUD.fx	15:30:00	1	1.76167	2022-11-09 16:09:45	1761.67	Continuous quote driven	N/A	Electronic	1.76167	
2022-11-09	GBPCAD	9:30:00	1								
2022-11-09	GBPCAD	11:30:00	1	1.54076	2022-11-09 12:12:55	4622.28	Continuous quote driven	N/A	Electronic	1.54076	
2022-11-09	GBPCAD	13:30:00	1	1.53383	2022-11-09 14:58:56	3067.66	Continuous quote driven	N/A	Electronic	1.53383	
2022-11-09	GBPCAD	15:30:00	1								
2022-11-09	GBPCAD.fx	9:30:00									

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2022-11-09	USDCAD	11:30:00	1									
2022-11-09	USDCAD	13:30:00	1									
2022-11-09	USDCAD	15:30:00	1			1.34887	2022-11-09 16:42:14	2697.74	Continuous quote driven	N/A	Electronic	1.34887
2022-11-09	USDCAD.fx	9:30:00	1			1.34149	2022-11-09 9:37:08	13414.9	Continuous quote driven	N/A	Electronic	1.34149
2022-11-09	USDCAD.fx	11:30:00	1	1.34612	13461.2							
2022-11-09	USDCAD.fx	13:30:00	1			1.34506	2022-11-09 13:34:57	1345.06	Continuous quote driven	N/A	Electronic	1.34506
2022-11-09	USDCAD.fx	15:30:00	1			1.34693	2022-11-09 15:36:40	13469.3	Continuous quote driven	N/A	Electronic	1.34693
2022-11-09	USDCHE	9:30:00	1			0.98505	2022-11-09 10:10:39	19701	Continuous quote driven	N/A	Electronic	0.98505
2022-11-09	USDCHE	11:30:00	1									
2022-11-09	USDCHE	13:30:00	1									
2022-11-09	USDCHE	15:30:00	1									
2022-11-09	USDCHE.fx	9:30:00	1			0.98545	2022-11-09 11:25:01	985.45	Continuous quote driven	N/A	Electronic	0.98545
2022-11-09	USDCHE.fx	11:30:00	1	0.98581	985.81							
2022-11-09	USDCHE.fx	13:30:00	1			0.98415	2022-11-09 14:50:00	984.15	Continuous quote driven	N/A	Electronic	0.98415
2022-11-09	USDCHE.fx	15:30:00	1			0.98041	2022-11-09 16:10:31	9804.1	Continuous quote driven	N/A	Electronic	0.98041
2022-11-09	USDPLN.fx	9:30:00	1									
2022-11-09	USDPLN.fx	11:30:00	1									
2022-11-09	USDPLN.fx	13:30:00	1			4.68114	2022-11-09 15:09:02	46811.4	Continuous quote driven	N/A	Electronic	4.68114
2022-11-09	USDPLN.fx	15:30:00	1			4.701	2022-11-09 15:44:01	47010	Continuous quote driven	N/A	Electronic	4.701
2022-11-09	USDZAR	9:30:00	1									
2022-11-09	USDZAR	11:30:00	1									
2022-11-09	USDZAR	13:30:00	1									
2022-11-09	USDZAR	15:30:00	1			17.7226	2022-11-09 16:10:36	17722.6	Continuous quote driven	N/A	Electronic	17.7226
2022-11-09	XAUUSD	9:30:00	1			1707.41	2022-11-09 11:05:52	25611.15	Continuous quote driven	N/A	Electronic	1707.41
2022-11-09	XAUUSD	11:30:00	1									
2022-11-09	XAUUSD	13:30:00	1									
2022-11-09	XAUUSD	15:30:00	1			1705.86	2022-11-09 22:28:41	8529.3	Continuous quote driven	N/A	Electronic	1705.86
2022-11-09	XAUUSD.m	9:30:00	1									
2022-11-09	XAUUSD.m	11:30:00	1									
2022-11-09	XAUUSD.m	13:30:00	1									
2022-11-09	XAUUSD.m	15:30:00	1			1719.29	2022-11-09 16:09:49	34385.8	Continuous quote driven	N/A	Electronic	1719.29
2022-11-09	XPDUSD	9:30:00	1			1916.1	2022-11-09 11:29:11	1916.1	Continuous quote driven	N/A	Electronic	1916.1
2022-11-09	XPDUSD	11:30:00	1									
2022-11-09	XPDUSD	13:30:00	1									
2022-11-09	XPDUSD	15:30:00	1			1904.59	2022-11-09 15:45:52	1904.59	Continuous quote driven	N/A	Electronic	1904.59
2022-11-09	XRPUSD	9:30:00	1									
2022-11-09	XRPUSD	11:30:00	1									
2022-11-09	XRPUSD	13:30:00	1									
2022-11-09	XRPUSD	15:30:00	1			0.3517	2022-11-09 21:48:02	70.34	Continuous quote driven	N/A	Electronic	0.3517
2022-11-10	#BABA.p	9:30:00	1									
2022-11-10	#BABA.p	11:30:00	1									
2022-11-10	#BABA.p	13:30:00	1									
2022-11-10	#BABA.p	15:30:00	1			68.2	2022-11-10 15:32:50	204.6	Continuous quote driven	N/A	Electronic	68.2
2022-11-10	#CL.f	9:30:00	1									
2022-11-10	#CL.f	11:30:00	1									
2022-11-10	#CL.f	13:30:00	1			85.017	2022-11-10 14:50:25	4250.85	Continuous quote driven	N/A	Electronic	85.017
2022-11-10	#CL.f	15:30:00	1									
2022-11-10	#CL.z	9:30:00	1			84.551	2022-11-10 10:02:20	3382.04	Continuous quote driven	N/A	Electronic	84.551

2022-11-10	#CL.z	11:30:00	1		84.308	2022-11-10 11:39:06	843.08	Continuous quote driven	N/A	Electronic	84.308
2022-11-10	#CL.z	13:30:00	1		84.708	2022-11-10 14:02:22	2541.24	Continuous quote driven	N/A	Electronic	84.708
2022-11-10	#CL.z	15:30:00	1		84.509	2022-11-10 15:38:13	845.09	Continuous quote driven	N/A	Electronic	84.509
2022-11-10	#Ethereum	9:30:00	1		1201.97	2022-11-10 9:50:20	48.0788	Continuous quote driven	N/A	Electronic	1201.97
2022-11-10	#Ethereum	11:30:00	1								
2022-11-10	#Ethereum	13:30:00	1		1225.25	2022-11-10 14:30:12	3675.75	Continuous quote driven	N/A	Electronic	1225.25
2022-11-10	#Ethereum	15:30:00	1		1318	2022-11-10 15:59:06	448.12	Continuous quote driven	N/A	Electronic	1318
2022-11-10	#MA	9:30:00	1								
2022-11-10	#MA	11:30:00	1								
2022-11-10	#MA	13:30:00	1								
2022-11-10	#MA	15:30:00	1		335.69	2022-11-10 19:46:44	335.69	Continuous quote driven	N/A	Electronic	335.69
2022-11-10	#MA.p	9:30:00	1								
2022-11-10	#MA.p	11:30:00	1								
2022-11-10	#MA.p	13:30:00	1								
2022-11-10	#MA.p	15:30:00	1		330.34	2022-11-10 15:38:03	13213.6	Continuous quote driven	N/A	Electronic	330.34
2022-11-10	#NG.z	9:30:00	1		5.807	2022-11-10 11:12:18	1742.1	Continuous quote driven	N/A	Electronic	5.807
2022-11-10	#NG.z	11:30:00	1								
2022-11-10	#NG.z	13:30:00	1		6.01	2022-11-10 14:06:07	480.8	Continuous quote driven	N/A	Electronic	6.01
2022-11-10	#NG.z	15:30:00	1		6.034	2022-11-10 15:37:12	1810.2	Continuous quote driven	N/A	Electronic	6.034
2022-11-10	#QCOM	9:30:00	1								
2022-11-10	#QCOM	11:30:00	1								
2022-11-10	#QCOM	13:30:00	1								
2022-11-10	#QCOM	15:30:00	1		119.29	2022-11-10 21:22:06	119.29	Continuous quote driven	N/A	Electronic	119.29
2022-11-10	#Ripple	9:30:00	1		0.3655	2022-11-10 9:40:31	73.1	Continuous quote driven	N/A	Electronic	0.3655
2022-11-10	#Ripple	11:30:00	1								
2022-11-10	#Ripple	13:30:00	1		0.3808	2022-11-10 14:31:23	76.16	Continuous quote driven	N/A	Electronic	0.3808
2022-11-10	#Ripple	15:30:00	1								
2022-11-10	#TSLA.p	9:30:00	1								
2022-11-10	#TSLA.p	11:30:00	1								
2022-11-10	#TSLA.p	13:30:00	1								
2022-11-10	#TSLA.p	15:30:00	1	188.56	188.56						
2022-11-10	AUDUSD	9:30:00	1								
2022-11-10	AUDUSD	11:30:00	1								
2022-11-10	AUDUSD	13:30:00	1		0.64775	2022-11-10 14:30:03	32387.5	Continuous quote driven	N/A	Electronic	0.64775
2022-11-10	AUDUSD	15:30:00	1		0.65923	2022-11-10 21:05:02	32961.5	Continuous quote driven	N/A	Electronic	0.65923
2022-11-10	AUDUSD.fx	9:30:00	1		0.63957	2022-11-10 11:20:00	639.57	Continuous quote driven	N/A	Electronic	0.63957
2022-11-10	AUDUSD.fx	11:30:00	1		0.63947	2022-11-10 11:32:10	639.47	Continuous quote driven	N/A	Electronic	0.63947
2022-11-10	AUDUSD.fx	13:30:00	1		0.64086	2022-11-10 14:17:56	6408.6	Continuous quote driven	N/A	Electronic	0.64086
2022-11-10	AUDUSD.fx	15:30:00	1		0.65437	2022-11-10 15:45:00	654.37	Continuous quote driven	N/A	Electronic	0.65437
2022-11-10	BTCUSD	9:30:00	1								
2022-11-10	BTCUSD	11:30:00	1		16216.95	2022-11-10 12:25:01	162.1695	Continuous quote driven	N/A	Electronic	16216.95
2022-11-10	BTCUSD	13:30:00	1		16998.95	2022-11-10 14:30:42	169.9895	Continuous quote driven	N/A	Electronic	16998.95
2022-11-10	BTCUSD	15:30:00	1		17798.5	2022-11-10 17:54:11	355.97	Continuous quote driven	N/A	Electronic	17798.5
2022-11-10	CADCHF	9:30:00	1		0.72993	2022-11-10 10:46:00	729.93	Continuous quote driven	N/A	Electronic	0.72993
2022-11-10	CADCHF	11:30:00	1								
2022-11-10	CADCHF	13:30:00	1								
2022-11-10	CADCHF	15:30:00	1								
2022-11-10	CADJPY.fx	9:30:00	1								



2022-11-10	CADJPY.fx	11:30:00	1										
2022-11-10	CADJPY.fx	13:30:00	1			107.725	2022-11-10 14:31:17	107725	Continuous quote driven	N/A	Electronic	107.725	
2022-11-10	CADJPY.fx	15:30:00	1			106.757	2022-11-10 15:35:40	106757	Continuous quote driven	N/A	Electronic	106.757	
2022-11-10	CZKJPY	9:30:00	1										
2022-11-10	CZKJPY	11:30:00	1										
2022-11-10	CZKJPY	13:30:00	1										
2022-11-10	CZKJPY	15:30:00	1			5.938	2022-11-10 17:42:45	11876	Continuous quote driven	N/A	Electronic	5.938	
2022-11-10	DAX40.x	9:30:00	1										
2022-11-10	DAX40.x	11:30:00	1										
2022-11-10	DAX40.x	13:30:00	1			14105.85	2022-11-10 14:36:56	1410.585	Continuous quote driven	N/A	Electronic	14105.85	
2022-11-10	DAX40.x	15:30:00	1	14045.65	1404.565								
2022-11-10	DJ30.x	9:30:00	1										
2022-11-10	DJ30.x	11:30:00	1										
2022-11-10	DJ30.x	13:30:00	1										
2022-11-10	DJ30.x	15:30:00	1			33455.9	2022-11-10 18:08:45	16727.95	Continuous quote driven	N/A	Electronic	33455.9	
2022-11-10	ETHUSD	9:30:00	1			1186.81	2022-11-10 9:45:38	11.8681	Continuous quote driven	N/A	Electronic	1186.81	
2022-11-10	ETHUSD	11:30:00	1			1177.69	2022-11-10 11:35:20	11.7769	Continuous quote driven	N/A	Electronic	1177.69	
2022-11-10	ETHUSD	13:30:00	1			1263.77	2022-11-10 14:33:42	12.6377	Continuous quote driven	N/A	Electronic	1263.77	
2022-11-10	ETHUSD	15:30:00	1			1310.93	2022-11-10 18:05:41	26.2186	Continuous quote driven	N/A	Electronic	1310.93	
2022-11-10	EURAUD.fx	9:30:00	1			1.55814	2022-11-10 9:36:26	3116.28	Continuous quote driven	N/A	Electronic	1.55814	
2022-11-10	EURAUD.fx	11:30:00	1										
2022-11-10	EURAUD.fx	13:30:00	1			1.55253	2022-11-10 14:10:59	6210.12	Continuous quote driven	N/A	Electronic	1.55253	
2022-11-10	EURAUD.fx	15:30:00	1			1.5488	2022-11-10 16:02:10	3097.6	Continuous quote driven	N/A	Electronic	1.5488	
2022-11-10	EURCHF	9:30:00	1			0.98518	2022-11-10 10:10:09	985.18	Continuous quote driven	N/A	Electronic	0.98518	
2022-11-10	EURCHF	11:30:00	1			0.98412	2022-11-10 12:28:22	984.12	Continuous quote driven	N/A	Electronic	0.98412	
2022-11-10	EURCHF	13:30:00	1										
2022-11-10	EURCHF	15:30:00	1			0.98375	2022-11-10 20:40:07	983.75	Continuous quote driven	N/A	Electronic	0.98375	
2022-11-10	EURGBP	9:30:00	1										
2022-11-10	EURGBP	11:30:00	1										
2022-11-10	EURGBP	13:30:00	1										
2022-11-10	EURGBP	15:30:00	1			0.87096	2022-11-10 16:15:35	17419.2	Continuous quote driven	N/A	Electronic	0.87096	
2022-11-10	EURGBP.fx	9:30:00	1			0.87425	2022-11-10 11:21:59	8742.5	Continuous quote driven	N/A	Electronic	0.87425	
2022-11-10	EURGBP.fx	11:30:00	1										
2022-11-10	EURGBP.fx	13:30:00	1			0.8723	2022-11-10 14:34:18	8723	Continuous quote driven	N/A	Electronic	0.8723	
2022-11-10	EURGBP.fx	15:30:00	1			0.87111	2022-11-10 15:38:38	8711.1	Continuous quote driven	N/A	Electronic	0.87111	
2022-11-10	EURNZD.fx	9:30:00	1			1.70433	2022-11-10 9:33:58	3408.66	Continuous quote driven	N/A	Electronic	1.70433	
2022-11-10	EURNZD.fx	11:30:00	1			1.69877	2022-11-10 12:00:01	6795.08	Continuous quote driven	N/A	Electronic	1.69877	
2022-11-10	EURNZD.fx	13:30:00	1			1.69177	2022-11-10 14:30:06	1691.77	Continuous quote driven	N/A	Electronic	1.69177	
2022-11-10	EURNZD.fx	15:30:00	1			1.69761	2022-11-10 15:38:42	3395.22	Continuous quote driven	N/A	Electronic	1.69761	
2022-11-10	EURUSD	9:30:00	1	1	1000								
2022-11-10	EURUSD	11:30:00	1			0.99553	2022-11-10 11:32:18	9955.3	Continuous quote driven	N/A	Electronic	0.99553	
2022-11-10	EURUSD	13:30:00	1			0.99497	2022-11-10 14:09:56	9949.7	Continuous quote driven	N/A	Electronic	0.99497	
2022-11-10	EURUSD	15:30:00	1			1.01601	2022-11-10 15:48:50	10160.1	Continuous quote driven	N/A	Electronic	1.01601	
2022-11-10	EURUSD.fx	9:30:00	1			0.99948	2022-11-10 9:48:51	999.48	Continuous quote driven	N/A	Electronic	0.99948	
2022-11-10	EURUSD.fx	11:30:00	1			0.99454	2022-11-10 11:39:12	9945.4	Continuous quote driven	N/A	Electronic	0.99454	
2022-11-10	EURUSD.fx	13:30:00	1			0.996	2022-11-10 14:25:38	9960	Continuous quote driven	N/A	Electronic	0.996	
2022-11-10	EURUSD.fx	15:30:00	1	1.01491	10149.1								
2022-11-10	F40.x	9:30:00	1			6384.43	2022-11-10 10:04:09	638.443	Continuous quote driven	N/A	Electronic	6384.43	

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2022-11-10	HUFJPY	11:30:00	1									
2022-11-10	HUFJPY	13:30:00	1									
2022-11-10	HUFJPY	15:30:00	1		0.3608	2022-11-10 17:43:23	360.8	Continuous quote driven	N/A	Electronic		0.3608
2022-11-10	NASDAQ100.i	9:30:00	1									
2022-11-10	NASDAQ100.i	11:30:00	1									
2022-11-10	NASDAQ100.i	13:30:00	1		11255.5	2022-11-10 14:49:05	1125.55	Continuous quote driven	N/A	Electronic		11255.5
2022-11-10	NASDAQ100.i	15:30:00	1									
2022-11-10	NASDAQ100.x	9:30:00	1		10834.95	2022-11-10 10:53:07	1083.495	Continuous quote driven	N/A	Electronic		10834.95
2022-11-10	NASDAQ100.x	11:30:00	1		10823.35	2022-11-10 11:53:39	1082.335	Continuous quote driven	N/A	Electronic		10823.35
2022-11-10	NASDAQ100.x	13:30:00	1		10851.15	2022-11-10 14:12:11	1085.115	Continuous quote driven	N/A	Electronic		10851.15
2022-11-10	NASDAQ100.x	15:30:00	1	11345.86111	11346.76							
2022-11-10	NZDCAD.fx	9:30:00	1									
2022-11-10	NZDCAD.fx	11:30:00	1									
2022-11-10	NZDCAD.fx	13:30:00	1		0.79928	2022-11-10 14:30:15	1598.56	Continuous quote driven	N/A	Electronic		0.79928
2022-11-10	NZDCAD.fx	15:30:00	1		0.80241	2022-11-10 16:56:36	802.41	Continuous quote driven	N/A	Electronic		0.80241
2022-11-10	NZDUSD	9:30:00	1		0.58593	2022-11-10 10:24:16	29296.5	Continuous quote driven	N/A	Electronic		0.58593
2022-11-10	NZDUSD	11:30:00	1									
2022-11-10	NZDUSD	13:30:00	1		0.59345	2022-11-10 14:30:12	29672.5	Continuous quote driven	N/A	Electronic		0.59345
2022-11-10	NZDUSD	15:30:00	1		0.6006	2022-11-10 18:02:37	30030	Continuous quote driven	N/A	Electronic		0.6006
2022-11-10	NZDUSD.fx	9:30:00	1									
2022-11-10	NZDUSD.fx	11:30:00	1									
2022-11-10	NZDUSD.fx	13:30:00	1		0.59241	2022-11-10 14:30:05	1184.82	Continuous quote driven	N/A	Electronic		0.59241
2022-11-10	NZDUSD.fx	15:30:00	1		0.59876	2022-11-10 18:34:07	598.76	Continuous quote driven	N/A	Electronic		0.59876
2022-11-10	SILVER	9:30:00	1		21.105	2022-11-10 10:53:02	105.525	Continuous quote driven	N/A	Electronic		21.105
2022-11-10	SILVER	11:30:00	1									
2022-11-10	SILVER	13:30:00	1		21.67	2022-11-10 15:23:02	108.35	Continuous quote driven	N/A	Electronic		21.67
2022-11-10	SILVER	15:30:00	1		21.62	2022-11-10 20:34:44	216.2	Continuous quote driven	N/A	Electronic		21.62
2022-11-10	SPX500.x	9:30:00	1		3758.7	2022-11-10 10:53:02	3758.7	Continuous quote driven	N/A	Electronic		3758.7
2022-11-10	SPX500.x	11:30:00	1		3759.05	2022-11-10 11:59:49	3759.05	Continuous quote driven	N/A	Electronic		3759.05
2022-11-10	SPX500.x	13:30:00	1		3758.15	2022-11-10 14:02:21	375.815	Continuous quote driven	N/A	Electronic		3758.15
2022-11-10	SPX500.x	15:30:00	1	3888.65	388.865							
2022-11-10	USDCAD	9:30:00	1									
2022-11-10	USDCAD	11:30:00	1									
2022-11-10	USDCAD	13:30:00	1		1.35367	2022-11-10 14:04:29	1353.67	Continuous quote driven	N/A	Electronic		1.35367
2022-11-10	USDCAD	15:30:00	1		1.3329	2022-11-10 23:00:34	1332.9	Continuous quote driven	N/A	Electronic		1.3329
2022-11-10	USDCAD.fx	9:30:00	1		1.35344	2022-11-10 10:10:00	13534.4	Continuous quote driven	N/A	Electronic		1.35344

2022-11-10	USDDKK	11:30:00	1								
2022-11-10	USDDKK	13:30:00	1	7.3401	2022-11-10 15:14:35	7340.1	Continuous quote driven	N/A	Electronic	7.3401	
2022-11-10	USDDKK	15:30:00	1	7.3183	2022-11-10 16:08:58	7318.3	Continuous quote driven	N/A	Electronic	7.3183	
2022-11-10	USDPLN.fx	9:30:00	1	4.73413	2022-11-10 10:49:13	47341.3	Continuous quote driven	N/A	Electronic	4.73413	
2022-11-10	USDPLN.fx	11:30:00	1								
2022-11-10	USDPLN.fx	13:30:00	1	4.62281	2022-11-10 14:48:15	46228.1	Continuous quote driven	N/A	Electronic	4.62281	
2022-11-10	USDPLN.fx	15:30:00	1	4.6192	2022-11-10 19:02:09	46192	Continuous quote driven	N/A	Electronic	4.6192	
2022-11-10	USDZAR	9:30:00	1								
2022-11-10	USDZAR	11:30:00	1								
2022-11-10	USDZAR	13:30:00	1	17.4753	2022-11-10 15:09:03	17475.3	Continuous quote driven	N/A	Electronic	17.4753	
2022-11-10	USDZAR	15:30:00	1								
2022-11-10	XAUUSD	9:30:00	1	1708.25	2022-11-10 9:48:03	8541.25	Continuous quote driven	N/A	Electronic	1708.25	
2022-11-10	XAUUSD	11:30:00	1								
2022-11-10	XAUUSD	13:30:00	1	1710.33	2022-11-10 14:13:13	8551.65	Continuous quote driven	N/A	Electronic	1710.33	
2022-11-10	XAUUSD	15:30:00	1	1738.68	2022-11-10 15:32:12	8693.4	Continuous quote driven	N/A	Electronic	1738.68	
2022-11-10	XAUUSD.m	9:30:00	1								
2022-11-10	XAUUSD.m	11:30:00	1	1707.01	2022-11-10 12:18:00	8535.05	Continuous quote driven	N/A	Electronic	1707.01	
2022-11-10	XAUUSD.m	13:30:00	1	1722.44	2022-11-10 14:30:04	34448.8	Continuous quote driven	N/A	Electronic	1722.44	
2022-11-10	XAUUSD.m	15:30:00	1	1752.2	2022-11-10 16:24:47	8761	Continuous quote driven	N/A	Electronic	1752.2	
2022-11-10	XPDU\$D	9:30:00	1								
2022-11-10	XPDU\$D	11:30:00	1								
2022-11-10	XPDU\$D	13:30:00	1								
2022-11-10	XPDU\$D	15:30:00	1	1951.09	2022-11-10 16:24:46	39021.8	Continuous quote driven	N/A	Electronic	1951.09	
2022-11-10	XRPUSD	9:30:00	1								
2022-11-10	XRPUSD	11:30:00	1								
2022-11-10	XRPUSD	13:30:00	1								
2022-11-10	XRPUSD	15:30:00	1	0.3877	2022-11-10 16:00:09	77.54	Continuous quote driven	N/A	Electronic	0.3877	
2022-11-10	ZARJPY.fx	9:30:00	1								
2022-11-10	ZARJPY.fx	11:30:00	1								
2022-11-10	ZARJPY.fx	13:30:00	1								
2022-11-10	ZARJPY.fx	15:30:00	1	8.183	2022-11-10 15:37:44	8183	Continuous quote driven	N/A	Electronic	8.183	
2022-11-11	#Bitcoin	9:30:00	1								
2022-11-11	#Bitcoin	11:30:00	1								
2022-11-11	#Bitcoin	13:30:00	1	16827.57	2022-11-11 14:17:36	8413.785	Continuous quote driven	N/A	Electronic	16827.57	
2022-11-11	#Bitcoin	15:30:00	1								
2022-11-11	#CL.f	9:30:00	1	88.5	2022-11-11 11:15:32	1770	Continuous quote driven	N/A	Electronic	88.5	
2022-11-11	#CL.f	11:30:00	1								
2022-11-11	#CL.f	13:30:00	1	88.59	2022-11-11 13:54:37	1771.8	Continuous quote driven	N/A	Electronic	88.59	
2022-11-11	#CL.f	15:30:00	1	87.6	2022-11-11 19:22:14	876	Continuous quote driven	N/A	Electronic	87.6	
2022-11-11	#CL.z	9:30:00	1	87.626	2022-11-11 10:15:31	1752.52	Continuous quote driven	N/A	Electronic	87.626	
2022-11-11	#CL.z	11:30:00	1	88.563	2022-11-11 12:10:25	885.63	Continuous quote driven	N/A	Electronic	88.563	
2022-11-11	#CL.z	13:30:00	1	88.032	2022-11-11 14:08:00	880.32	Continuous quote driven	N/A	Electronic	88.032	
2022-11-11	#CL.z	15:30:00	1	88.968	2022-11-11 16:40:09	7117.44	Continuous quote driven	N/A	Electronic	88.968	
2022-11-11	#Ethereum	9:30:00	1	1284.02	2022-11-11 9:56:36	51.3608	Continuous quote driven	N/A	Electronic	1284.02	
2022-11-11	#Ethereum	11:30:00	1								
2022-11-11	#Ethereum	13:30:00	1	1280.7	2022-11-11 14:57:23	12.807	Continuous quote driven	N/A	Electronic	1280.7	
2022-11-11	#Ethereum	15:30:00	1	1268.8	2022-11-11 15:48:16	12.688	Continuous quote driven	N/A	Electronic	1268.8	
2022-11-11	#NG.z	9:30:00	1								

2022-11-11	#NG.z	11:30:00	1		6.253	2022-11-11 12:15:40	62.53	Continuous quote driven	N/A	Electronic	6.253
2022-11-11	#NG.z	13:30:00	1		6.222	2022-11-11 13:55:18	1244.4	Continuous quote driven	N/A	Electronic	6.222
2022-11-11	#NG.z	15:30:00	1		6.426	2022-11-11 16:26:28	64.26	Continuous quote driven	N/A	Electronic	6.426
2022-11-11	#ORCL	9:30:00	1								
2022-11-11	#ORCL	11:30:00	1								
2022-11-11	#ORCL	13:30:00	1								
2022-11-11	#ORCL	15:30:00	1		77.12	2022-11-11 15:59:10	77.12	Continuous quote driven	N/A	Electronic	77.12
2022-11-11	#Ripple	9:30:00	1		0.3972	2022-11-11 9:56:28	79.44	Continuous quote driven	N/A	Electronic	0.3972
2022-11-11	#Ripple	11:30:00	1								
2022-11-11	#Ripple	13:30:00	1								
2022-11-11	#Ripple	15:30:00	1		0.3708	2022-11-11 16:56:21	74.16	Continuous quote driven	N/A	Electronic	0.3708
2022-11-11	#TSLA.p	9:30:00	1								
2022-11-11	#TSLA.p	11:30:00	1								
2022-11-11	#TSLA.p	13:30:00	1								
2022-11-11	#TSLA.p	15:30:00	1		192.68	2022-11-11 18:56:18	1348.76	Continuous quote driven	N/A	Electronic	192.68
2022-11-11	AUDCAD.fx	9:30:00	1								
2022-11-11	AUDCAD.fx	11:30:00	1								
2022-11-11	AUDCAD.fx	13:30:00	1		0.88585	2022-11-11 14:48:51	88585	Continuous quote driven	N/A	Electronic	0.88585
2022-11-11	AUDCAD.fx	15:30:00	1								
2022-11-11	AUDCHF	9:30:00	1								
2022-11-11	AUDCHF	11:30:00	1		0.63961	2022-11-11 12:30:14	1279.22	Continuous quote driven	N/A	Electronic	0.63961
2022-11-11	AUDCHF	13:30:00	1								
2022-11-11	AUDCHF	15:30:00	1								
2022-11-11	AUDNZD.fx	9:30:00	1								
2022-11-11	AUDNZD.fx	11:30:00	1								
2022-11-11	AUDNZD.fx	13:30:00	1								
2022-11-11	AUDNZD.fx	15:30:00	1		1.09797	2022-11-11 16:19:20	3293.91	Continuous quote driven	N/A	Electronic	1.09797
2022-11-11	AUDUSD	9:30:00	1		0.66742	2022-11-11 10:00:27	33371	Continuous quote driven	N/A	Electronic	0.66742
2022-11-11	AUDUSD	11:30:00	1		0.66682	2022-11-11 12:26:59	66682	Continuous quote driven	N/A	Electronic	0.66682
2022-11-11	AUDUSD	13:30:00	1		0.66593	2022-11-11 13:49:38	66593	Continuous quote driven	N/A	Electronic	0.66593
2022-11-11	AUDUSD	15:30:00	1		0.66852	2022-11-11 16:24:32	33426	Continuous quote driven	N/A	Electronic	0.66852
2022-11-11	AUDUSD.fx	9:30:00	1		0.66596	2022-11-11 9:45:06	665.96	Continuous quote driven	N/A	Electronic	0.66596
2022-11-11	AUDUSD.fx	11:30:00	1	0.6664	666.4						
2022-11-11	AUDUSD.fx	13:30:00	1		0.66589	2022-11-11 13:52:49	665.89	Continuous quote driven	N/A	Electronic	0.66589
2022-11-11	AUDUSD.fx	15:30:00	1		0.66584	2022-11-11 15:35:01	665.84	Continuous quote driven	N/A	Electronic	0.66584
2022-11-11	AUS200.x	9:30:00	1								
2022-11-11	AUS200.x	11:30:00	1		7150.95	2022-11-11 12:35:10	715.095	Continuous quote driven	N/A	Electronic	7150.95
2022-11-11	AUS200.x	13:30:00	1		7164.95	2022-11-11 14:16:13	716.495	Continuous quote driven	N/A	Electronic	7164.95
2022-11-11	AUS200.x	15:30:00	1								
2022-11-11	BTCUSD	9:30:00	1		17332.4	2022-11-11 10:48:46	173.324	Continuous quote driven	N/A	Electronic	17332.4
2022-11-11	BTCUSD	11:30:00	1		17335.45	2022-11-11 12:09:14	346.709	Continuous quote driven	N/A	Electronic	17335.45
2022-11-11	BTCUSD	13:30:00	1		17394.6	2022-11-11 14:30:55	173.946	Continuous quote driven	N/A	Electronic	17394.6
2022-11-11	BTCUSD	15:30:00	1								
2022-11-11	CADCHF	9:30:00	1								
2022-11-11	CADCHF	11:30:00	1								
2022-11-11	CADCHF	13:30:00	1		0.71476	2022-11-11 15:01:02	2859.04	Continuous quote driven	N/A	Electronic	0.71476
2022-11-11	CADCHF	15:30:00	1		0.71193	2022-11-11 18:05:56	1423.86	Continuous quote driven	N/A	Electronic	0.71193
2022-11-11	CADJPY.fx	9:30:00	1		105.954	2022-11-11 9:50:11	105954	Continuous quote driven	N/A	Electronic	105.954

2022-11-11	CADJPY.fx	11:30:00	1		104.366	2022-11-11 11:39:25	104366	Continuous quote driven	N/A	Electronic	104.366
2022-11-11	CADJPY.fx	13:30:00	1								
2022-11-11	CADJPY.fx	15:30:00	1		104.614	2022-11-11 18:31:44	104614	Continuous quote driven	N/A	Electronic	104.614
2022-11-11	DAX40.x	9:30:00	1								
2022-11-11	DAX40.x	11:30:00	1		14208.85	2022-11-11 11:55:17	1420.885	Continuous quote driven	N/A	Electronic	14208.85
2022-11-11	DAX40.x	13:30:00	1		14195.15	2022-11-11 13:56:56	2839.03	Continuous quote driven	N/A	Electronic	14195.15
2022-11-11	DAX40.x	15:30:00	1		14325.65	2022-11-11 20:53:01	1432.565	Continuous quote driven	N/A	Electronic	14325.65
2022-11-11	ETHUSD	9:30:00	1		1279.96	2022-11-11 9:54:24	12.7996	Continuous quote driven	N/A	Electronic	1279.96
2022-11-11	ETHUSD	11:30:00	1								
2022-11-11	ETHUSD	13:30:00	1		1256.83	2022-11-11 15:03:10	12.5683	Continuous quote driven	N/A	Electronic	1256.83
2022-11-11	ETHUSD	15:30:00	1		1216.8	2022-11-11 15:43:00	60.84	Continuous quote driven	N/A	Electronic	1216.8
2022-11-11	EURAUD	9:30:00	1								
2022-11-11	EURAUD	11:30:00	1		1.54614	2022-11-11 13:28:00	3092.28	Continuous quote driven	N/A	Electronic	1.54614
2022-11-11	EURAUD	13:30:00	1								
2022-11-11	EURAUD	15:30:00	1								
2022-11-11	EURAUD.fx	9:30:00	1								
2022-11-11	EURAUD.fx	11:30:00	1		1.54323	2022-11-11 13:00:50	3086.46	Continuous quote driven	N/A	Electronic	1.54323
2022-11-11	EURAUD.fx	13:30:00	1								
2022-11-11	EURAUD.fx	15:30:00	1		1.53974	2022-11-11 16:03:38	1539.74	Continuous quote driven	N/A	Electronic	1.53974
2022-11-11	EURCHF	9:30:00	1								
2022-11-11	EURCHF	11:30:00	1		0.98498	2022-11-11 12:49:29	19699.6	Continuous quote driven	N/A	Electronic	0.98498
2022-11-11	EURCHF	13:30:00	1		0.98383	2022-11-11 13:44:46	10822.13	Continuous quote driven	N/A	Electronic	0.98383
2022-11-11	EURCHF	15:30:00	1		0.97976	2022-11-11 15:33:08	979.76	Continuous quote driven	N/A	Electronic	0.97976
2022-11-11	EURCHF.fx	9:30:00	1								
2022-11-11	EURCHF.fx	11:30:00	1								
2022-11-11	EURCHF.fx	13:30:00	1		0.98123	2022-11-11 14:23:48	9812.3	Continuous quote driven	N/A	Electronic	0.98123
2022-11-11	EURCHF.fx	15:30:00	1								
2022-11-11	EURGBP.fx	9:30:00	1		0.87449	2022-11-11 10:33:10	8744.9	Continuous quote driven	N/A	Electronic	0.87449
2022-11-11	EURGBP.fx	11:30:00	1		0.87552	2022-11-11 12:05:19	8755.2	Continuous quote driven	N/A	Electronic	0.87552
2022-11-11	EURGBP.fx	13:30:00	1		0.87637	2022-11-11 15:11:40	8763.7	Continuous quote driven	N/A	Electronic	0.87637
2022-11-11	EURGBP.fx	15:30:00	1		0.8767	2022-11-11 15:51:13	8767	Continuous quote driven	N/A	Electronic	0.8767
2022-11-11	EURNZD	9:30:00	1								
2022-11-11	EURNZD	11:30:00	1		1.70311	2022-11-11 13:23:24	3406.22	Continuous quote driven	N/A	Electronic	1.70311
2022-11-11	EURNZD	13:30:00	1								
2022-11-11	EURNZD	15:30:00	1								
2022-11-11	EURNZD.fx	9:30:00	1								
2022-11-11	EURNZD.fx	11:30:00	1		1.70139	2022-11-11 13:09:52	1701.39	Continuous quote driven	N/A	Electronic	1.70139
2022-11-11	EURNZD.fx	13:30:00	1		1.70422	2022-11-11 13:49:39	1704.22	Continuous quote driven	N/A	Electronic	1.70422
2022-11-11	EURNZD.fx	15:30:00	1		1.69493	2022-11-11 15:58:05	1694.93	Continuous quote driven	N/A	Electronic	1.69493
2022-11-11	EURPLN.fx	9:30:00	1								
2022-11-11	EURPLN.fx	11:30:00	1								
2022-11-11	EURPLN.fx	13:30:00	1								
2022-11-11	EURPLN.fx	15:30:00	1		4.67671	2022-11-11 16:21:28	46767.1	Continuous quote driven	N/A	Electronic	4.67671
2022-11-11	EURUSD	9:30:00	1		1.02513	2022-11-11 9:37:05	2050.26	Continuous quote driven	N/A	Electronic	1.02513
2022-11-11	EURUSD	11:30:00	1	1.0265	10265						
2022-11-11	EURUSD	13:30:00	1		1.02924	2022-11-11 13:40:12	1029.24	Continuous quote driven	N/A	Electronic	1.02924
2022-11-11	EURUSD	15:30:00	1		1.02885	2022-11-11 15:50:53	1028.85	Continuous quote driven	N/A	Electronic	1.02885
2022-11-11	EURUSD.fx	9:30:00	1		1.02578	2022-11-11 9:43:06	1025.78	Continuous quote driven	N/A	Electronic	1.02578

2022-11-11	EURUSD.fx	11:30:00	1			1.02662	2022-11-11 11:40:59	10266.2	Continuous quote driven	N/A	Electronic	1.02662
2022-11-11	EURUSD.fx	13:30:00	1	1.02976	10297.6							
2022-11-11	EURUSD.fx	15:30:00	1	1.02958	41186.9							
2022-11-11	GBPAUD.fx	9:30:00	1			1.7617	2022-11-11 10:01:42	1761.7	Continuous quote driven	N/A	Electronic	1.7617
2022-11-11	GBPAUD.fx	11:30:00	1			1.75895	2022-11-11 11:49:46	1758.95	Continuous quote driven	N/A	Electronic	1.75895
2022-11-11	GBPAUD.fx	13:30:00	1			1.7601	2022-11-11 15:09:37	1760.1	Continuous quote driven	N/A	Electronic	1.7601
2022-11-11	GBPAUD.fx	15:30:00	1			1.75739	2022-11-11 16:00:15	1757.39	Continuous quote driven	N/A	Electronic	1.75739
2022-11-11	GBPCAD	9:30:00	1									
2022-11-11	GBPCAD	11:30:00	1									
2022-11-11	GBPCAD	13:30:00	1			1.56541	2022-11-11 13:33:03	1565.41	Continuous quote driven	N/A	Electronic	1.56541
2022-11-11	GBPCAD	15:30:00	1									
2022-11-11	GBPCAD.fx	9:30:00	1			1.56414	2022-11-11 11:02:30	1564.14	Continuous quote driven	N/A	Electronic	1.56414
2022-11-11	GBPCAD.fx	11:30:00	1			1.5666	2022-11-11 13:29:24	1566.6	Continuous quote driven	N/A	Electronic	1.5666
2022-11-11	GBPCAD.fx	13:30:00	1			1.56191	2022-11-11 15:04:55	3123.82	Continuous quote driven	N/A	Electronic	1.56191
2022-11-11	GBPCAD.fx	15:30:00	1			1.56548	2022-11-11 17:47:12	1565.48	Continuous quote driven	N/A	Electronic	1.56548
2022-11-11	GBPCHF	9:30:00	1									
2022-11-11	GBPCHF	11:30:00	1									
2022-11-11	GBPCHF	13:30:00	1			1.12272	2022-11-11 14:23:42	1122.72	Continuous quote driven	N/A	Electronic	1.12272
2022-11-11	GBPCHF	15:30:00	1									
2022-11-11	GBPCHF.fx	9:30:00	1			1.12661	2022-11-11 10:53:50	3379.83	Continuous quote driven	N/A	Electronic	1.12661
2022-11-11	GBPCHF.fx	11:30:00	1			1.12585	2022-11-11 12:20:45	1125.85	Continuous quote driven	N/A	Electronic	1.12585
2022-11-11	GBPCHF.fx	13:30:00	1			1.11755	2022-11-11 14:55:09	8940.4	Continuous quote driven	N/A	Electronic	1.11755
2022-11-11	GBPCHF.fx	15:30:00	1			1.11528	2022-11-11 15:42:12	3345.84	Continuous quote driven	N/A	Electronic	1.11528
2022-11-11	GBPNZD.fx	9:30:00	1			1.94014	2022-11-11 10:34:23	1940.14	Continuous quote driven	N/A	Electronic	1.94014
2022-11-11	GBPNZD.fx	11:30:00	1			1.94098	2022-11-11 12:20:12	1940.98	Continuous quote driven	N/A	Electronic	1.94098
2022-11-11	GBPNZD.fx	13:30:00	1			1.9416	2022-11-11 14:47:56	1941.6	Continuous quote driven	N/A	Electronic	1.9416
2022-11-11	GBPNZD.fx	15:30:00	1			1.93277	2022-11-11 15:58:07	1932.77	Continuous quote driven	N/A	Electronic	1.93277
2022-11-11	GBPUSD	9:30:00	1	1.17269	1172.69							
2022-11-11	GBPUSD	11:30:00	1			1.17232	2022-11-11 11:58:02	58616	Continuous quote driven	N/A	Electronic	1.17232
2022-11-11	GBPUSD	13:30:00	1			1.17791	2022-11-11 13:55:41	47116.4	Continuous quote driven	N/A	Electronic	1.17791
2022-11-11	GBPUSD	15:30:00	1			1.17179	2022-11-11 15:36:18	58589.5	Continuous quote driven	N/A	Electronic	1.17179
2022-11-11	GBPUSD.fx	9:30:00	1			1.17596	2022-11-11 9:52:35	1175.96	Continuous quote driven	N/A	Electronic	1.17596
2022-11-11	GBPUSD.fx	11:30:00	1			1.17536	2022-11-11 13:01:18	3526.08	Continuous quote driven	N/A	Electronic	1.17536
2022-11-11	GBPUSD.fx	13:30:00	1			1.17765	2022-11-11 13:54:17	1177.65	Continuous quote driven	N/A	Electronic	1.17765
2022-11-11	GBPUSD.fx	15:30:00	1			1.17298	2022-11-11 15:34:21	2345.96	Continuous quote driven	N/A	Electronic	1.17298
2022-11-11	GOLD	9:30:00	1			1761.84	2022-11-11 10:14:47	1761.84	Continuous quote driven	N/A	Electronic	1761.84
2022-11-11	GOLD	11:30:00	1									
2022-11-11	GOLD	13:30:00	1			1761.06	2022-11-11 14:08:43	1761.06	Continuous quote driven	N/A	Electronic	1761.06
2022-11-11	GOLD	15:30:00	1			1757.92	2022-11-11 15:36:42	1757.92	Continuous quote driven	N/A	Electronic	1757.92
2022-11-11	GOLD.m	9:30:00	1									
2022-11-11	GOLD.m	11:30:00	1									
2022-11-11	GOLD.m	13:30:00	1									
2022-11-11	GOLD.m	15:30:00	1			1764.22	2022-11-11 17:06:21	8821.1	Continuous quote driven	N/A	Electronic	1764.22
2022-11-11	HKDJPY.fx	9:30:00	1									
2022-11-11	HKDJPY.fx	11:30:00	1									
2022-11-11	HKDJPY.fx	13:30:00	1									
2022-11-11	HKDJPY.fx	15:30:00	1			17.689	2022-11-11 19:29:10	17689	Continuous quote driven	N/A	Electronic	17.689
2022-11-11	NASDAQ100.x	9:30:00	1	11700.65	35101.95							

2022-11-11	NASDAQ100.x	11:30:00	1	11678.9	2335.78							
2022-11-11	NASDAQ100.x	13:30:00	1			11669.85	2022-11-11 13:59:16	1166.985	Continuous quote driven	N/A	Electronic	11669.85
2022-11-11	NASDAQ100.x	15:30:00	1	11607.85	1160.785							
2022-11-11	NOKJPY.fx	9:30:00	1									
2022-11-11	NOKJPY.fx	11:30:00	1									
2022-11-11	NOKJPY.fx	13:30:00	1									
2022-11-11	NOKJPY.fx	15:30:00	1			14.006	2022-11-11 19:13:43	14006	Continuous quote driven	N/A	Electronic	14.006
2022-11-11	NZDCAD.fx	9:30:00	1			0.80413	2022-11-11 10:11:00	804.13	Continuous quote driven	N/A	Electronic	0.80413
2022-11-11	NZDCAD.fx	11:30:00	1									
2022-11-11	NZDCAD.fx	13:30:00	1									
2022-11-11	NZDCAD.fx	15:30:00	1			0.80686	2022-11-11 15:59:28	806.86	Continuous quote driven	N/A	Electronic	0.80686
2022-11-11	NZDUSD	9:30:00	1									
2022-11-11	NZDUSD	11:30:00	1			0.60349	2022-11-11 11:58:15	30174.5	Continuous quote driven	N/A	Electronic	0.60349
2022-11-11	NZDUSD	13:30:00	1			0.60598	2022-11-11 14:20:21	60598	Continuous quote driven	N/A	Electronic	0.60598
2022-11-11	NZDUSD	15:30:00	1			0.60801	2022-11-11 16:03:14	60801	Continuous quote driven	N/A	Electronic	0.60801
2022-11-11	NZDUSD.fx	9:30:00	1			0.605	2022-11-11 9:52:30	605	Continuous quote driven	N/A	Electronic	0.605
2022-11-11	NZDUSD.fx	11:30:00	1									
2022-11-11	NZDUSD.fx	13:30:00	1			0.60678	2022-11-11 14:45:12	606.78	Continuous quote driven	N/A	Electronic	0.60678
2022-11-11	NZDUSD.fx	15:30:00	1			0.60933	2022-11-11 16:28:41	609.33	Continuous quote driven	N/A	Electronic	0.60933
2022-11-11	SILVER	9:30:00	1									
2022-11-11	SILVER	11:30:00	1			21.465	2022-11-11 12:30:33	214.65	Continuous quote driven	N/A	Electronic	21.465
2022-11-11	SILVER	13:30:00	1			21.455	2022-11-11 13:47:07	965.475	Continuous quote driven	N/A	Electronic	21.455
2022-11-11	SILVER	15:30:00	1			21.445	2022-11-11 17:54:56	107.225	Continuous quote driven	N/A	Electronic	21.445
2022-11-11	SPX500.x	9:30:00	1			3975.35	2022-11-11 10:52:54	795.07	Continuous quote driven	N/A	Electronic	3975.35
2022-11-11	SPX500.x	11:30:00	1			3967.35	2022-11-11 11:53:15	793.47	Continuous quote driven	N/A	Electronic	3967.35
2022-11-11	SPX500.x	13:30:00	1			3977	2022-11-11 14:36:48	3977	Continuous quote driven	N/A	Electronic	3977
2022-11-11	SPX500.x	15:30:00	1			3959.25	2022-11-11 15:32:04	3959.25	Continuous quote driven	N/A	Electronic	3959.25
2022-11-11	USDCAD	9:30:00	1									
2022-11-11	USDCAD	11:30:00	1									
2022-11-11	USDCAD	13:30:00	1			1.32693	2022-11-11 14:46:28	66346.5	Continuous quote driven	N/A	Electronic	1.32693
2022-11-11	USDCAD	15:30:00	1			1.32741	2022-11-11 15:53:17	66370.5	Continuous quote driven	N/A	Electronic	1.32741
2022-11-11	USDCAD.fx	9:30:00	1			1.32975	2022-11-11 9:47:05	5319	Continuous quote driven	N/A	Electronic	1.32975
2022-11-11	USDCAD.fx	11:30:00	1	1.3311	13311							
2022-11-11	USDCAD.fx	13:30:00	1			1.33009	2022-11-11 13:47:25	1330.09	Continuous quote driven	N/A	Electronic	1.33009
2022-11-11	USDCAD.fx	15:30:00	1			1.32986	2022-11-11 15:35:38	1329.86	Continuous quote driven	N/A	Electronic	1.32986
2022-11-11	USDCHF	9:30:00	1			0.9604	2022-11-11 10:42:43	960.4	Continuous quote driven	N/A	Electronic	0.9604
2022-11-11	USDCHF	11:30:00	1			0.95889	2022-11-11 12:24:07	4794.45	Continuous quote driven	N/A	Electronic	0.95889
2022-11-11	USDCHF	13:30:00	1									
2022-11-11	USDCHF	15:30:00	1			0.94446	2022-11-11 18:11:26	1888.92	Continuous quote driven	N/A	Electronic	0.94446
2022-11-11	USDCHF.fx	9:30:00	1			0.96182	2022-11-11 10:28:39	961.82	Continuous quote driven	N/A	Electronic	0.96182
2022-11-11	USDCHF.fx	11:30:00	1			0.95756	2022-11-11 12:40:00	957.56	Continuous quote driven	N/A	Electronic	0.95756
2022-11-11	USDCHF.fx	13:30:00	1			0.95628	2022-11-11 13:34:52	956.28	Continuous quote driven	N/A	Electronic	0.95628
2022-11-11	USDCHF.fx	15:30:00	1	0.9516	951.6							
2022-11-11	USDNOK	9:30:00	1									
2022-11-11	USDNOK	11:30:00	1			9.9751	2022-11-11 12:38:24	19950.2	Continuous quote driven	N/A	Electronic	9.9751
2022-11-11	USDNOK	13:30:00	1									
2022-11-11	USDNOK	15:30:00	1									
2022-11-11	USDPLN.fx	9:30:00	1			4.55493	2022-11-11 9:56:16	91098.6	Continuous quote driven	N/A	Electronic	4.55493



2022-11-11	USDPLN.fx	11:30:00	1			4.536	2022-11-11 13:29:24	45360	Continuous quote driven	N/A	Electronic	4.536
2022-11-11	USDPLN.fx	13:30:00	1									
2022-11-11	USDPLN.fx	15:30:00	1			4.5263	2022-11-11 17:20:05	18105.2	Continuous quote driven	N/A	Electronic	4.5263
2022-11-11	USDSGD	9:30:00	1									
2022-11-11	USDSGD	11:30:00	1									
2022-11-11	USDSGD	13:30:00	1									
2022-11-11	USDSGD	15:30:00	1			1.3743	2022-11-11 16:59:01	2748.6	Continuous quote driven	N/A	Electronic	1.3743
2022-11-11	XAUUSD	9:30:00	1									
2022-11-11	XAUUSD	11:30:00	1			1758.3	2022-11-11 11:58:50	8791.5	Continuous quote driven	N/A	Electronic	1758.3
2022-11-11	XAUUSD	13:30:00	1	1760.74	8803.7							
2022-11-11	XAUUSD	15:30:00	1			1761.09	2022-11-11 16:01:26	8805.45	Continuous quote driven	N/A	Electronic	1761.09
2022-11-11	XAUUSD.m	9:30:00	1									
2022-11-11	XAUUSD.m	11:30:00	1									
2022-11-11	XAUUSD.m	13:30:00	1									
2022-11-11	XAUUSD.m	15:30:00	1			1760.03	2022-11-11 15:54:06	8800.15	Continuous quote driven	N/A	Electronic	1760.03
2022-11-11	XPDUSD	9:30:00	1									
2022-11-11	XPDUSD	11:30:00	1			1999.61	2022-11-11 12:02:14	1999.61	Continuous quote driven	N/A	Electronic	1999.61
2022-11-11	XPDUSD	13:30:00	1									
2022-11-11	XPDUSD	15:30:00	1									
2022-11-11	XRPUSD	9:30:00	1									
2022-11-11	XRPUSD	11:30:00	1									
2022-11-11	XRPUSD	13:30:00	1			0.3926	2022-11-11 14:15:52	39.26	Continuous quote driven	N/A	Electronic	0.3926
2022-11-11	XRPUSD	15:30:00	1									
2022-11-11	ZARJPY.fx	9:30:00	1			8.081	2022-11-11 11:14:07	8081	Continuous quote driven	N/A	Electronic	8.081
2022-11-11	ZARJPY.fx	11:30:00	1									
2022-11-11	ZARJPY.fx	13:30:00	1			8.085	2022-11-11 14:26:56	16170	Continuous quote driven	N/A	Electronic	8.085
2022-11-11	ZARJPY.fx	15:30:00	1			8.043	2022-11-11 19:29:58	16086	Continuous quote driven	N/A	Electronic	8.043
2022-11-12	#Bitcoin	9:30:00	1									
2022-11-12	#Bitcoin	11:30:00	1									
2022-11-12	#Bitcoin	13:30:00	1									
2022-11-12	#Bitcoin	15:30:00	1			16998.34	2022-11-12 15:43:10	8499.17	Continuous quote driven	N/A	Electronic	16998.34
2022-11-12	#Ethereum	9:30:00	1			1253.7	2022-11-12 10:05:06	75.222	Continuous quote driven	N/A	Electronic	1253.7
2022-11-12	#Ethereum	11:30:00	1			1254.4	2022-11-12 12:19:17	12.544	Continuous quote driven	N/A	Electronic	1254.4
2022-11-12	#Ethereum	13:30:00	1									
2022-11-12	#Ethereum	15:30:00	1			1267.82	2022-11-12 19:10:54	126.782	Continuous quote driven	N/A	Electronic	1267.82
2022-11-12	DOGEUSD	9:30:00	1									
2022-11-12	DOGEUSD	11:30:00	1									
2022-11-12	DOGEUSD	13:30:00	1									
2022-11-12	DOGEUSD	15:30:00	1			0.09389	2022-11-12 16:07:00	93.89	Continuous quote driven	N/A	Electronic	0.09389
2022-11-12	ETHUSD	9:30:00	1			1261.64	2022-11-12 10:24:03	12.6164	Continuous quote driven	N/A	Electronic	1261.64
2022-11-12	ETHUSD	11:30:00	1									
2022-11-12	ETHUSD	13:30:00	1									
2022-11-12	ETHUSD	15:30:00	1			1274.73	2022-11-12 15:48:22	12.7473	Continuous quote driven	N/A	Electronic	1274.73
2022-11-13	#Bitcoin	9:30:00	1									
2022-11-13	#Bitcoin	11:30:00	1			16639.98	2022-11-13 12:48:58	166.3998	Continuous quote driven	N/A	Electronic	16639.98
2022-11-13	#Bitcoin	13:30:00	1			16573.33	2022-11-13 13:45:37	165.7333	Continuous quote driven	N/A	Electronic	16573.33
2022-11-13	#Bitcoin	15:30:00	1			16479.93	2022-11-13 18:23:37	164.7993	Continuous quote driven	N/A	Electronic	16479.93
2022-11-13	#Ethereum	9:30:00	1			1245.13	2022-11-13 9:43:54	124.513	Continuous quote driven	N/A	Electronic	1245.13

2022-11-13	#Ethereum	11:30:00	1	1237.44	2022-11-13 12:34:12	123.744	Continuous quote driven	N/A	Electronic	1237.44
2022-11-13	#Ethereum	13:30:00	1							
2022-11-13	#Ethereum	15:30:00	1	1223	2022-11-13 18:32:18	391.36	Continuous quote driven	N/A	Electronic	1223
2022-11-13	AUDUSD	9:30:00	1							
2022-11-13	AUDUSD	11:30:00	1							
2022-11-13	AUDUSD	13:30:00	1							
2022-11-13	AUDUSD	15:30:00	1	0.66847	2022-11-13 23:17:19	33423.5	Continuous quote driven	N/A	Electronic	0.66847
2022-11-13	AUDUSD.fx	9:30:00	1							
2022-11-13	AUDUSD.fx	11:30:00	1							
2022-11-13	AUDUSD.fx	13:30:00	1							
2022-11-13	AUDUSD.fx	15:30:00	1	0.6699	2022-11-13 23:11:50	669.9	Continuous quote driven	N/A	Electronic	0.6699
2022-11-13	ETHUSD	9:30:00	1	1225.84	2022-11-13 10:04:44	12.2584	Continuous quote driven	N/A	Electronic	1225.84
2022-11-13	ETHUSD	11:30:00	1	1237.08	2022-11-13 12:30:32	123.708	Continuous quote driven	N/A	Electronic	1237.08
2022-11-13	ETHUSD	13:30:00	1							
2022-11-13	ETHUSD	15:30:00	1	1219.15	2022-11-13 18:16:29	121.915	Continuous quote driven	N/A	Electronic	1219.15
2022-11-13	EURAUD.fx	9:30:00	1							
2022-11-13	EURAUD.fx	11:30:00	1							
2022-11-13	EURAUD.fx	13:30:00	1							
2022-11-13	EURAUD.fx	15:30:00	1	1.54083	2022-11-13 23:13:13	1540.83	Continuous quote driven	N/A	Electronic	1.54083
2022-11-13	EURNZD.fx	9:30:00	1							
2022-11-13	EURNZD.fx	11:30:00	1							
2022-11-13	EURNZD.fx	13:30:00	1							
2022-11-13	EURNZD.fx	15:30:00	1	1.69608	2022-11-13 23:17:15	3392.16	Continuous quote driven	N/A	Electronic	1.69608
2022-11-13	EURUSD	9:30:00	1							
2022-11-13	EURUSD	11:30:00	1							
2022-11-13	EURUSD	13:30:00	1							
2022-11-13	EURUSD	15:30:00	1	1.03429	2022-11-13 23:00:18	1034.29	Continuous quote driven	N/A	Electronic	1.03429
2022-11-13	EURUSD.fx	9:30:00	1							
2022-11-13	EURUSD.fx	11:30:00	1							
2022-11-13	EURUSD.fx	13:30:00	1							
2022-11-13	EURUSD.fx	15:30:00	1	1.03346	2022-11-13 23:00:18	10334.6	Continuous quote driven	N/A	Electronic	1.03346
2022-11-13	GBPCAD.fx	9:30:00	1							
2022-11-13	GBPCAD.fx	11:30:00	1							
2022-11-13	GBPCAD.fx	13:30:00	1							
2022-11-13	GBPCAD.fx	15:30:00	1	1.56609	2022-11-13 23:29:28	3132.18	Continuous quote driven	N/A	Electronic	1.56609
2022-11-13	GBPCHF	9:30:00	1							
2022-11-13	GBPCHF	11:30:00	1							
2022-11-13	GBPCHF	13:30:00	1							
2022-11-13	GBPCHF	15:30:00	1	1.11104	2022-11-13 23:29:27	2222.08	Continuous quote driven	N/A	Electronic	1.11104
2022-11-13	GBPNZD.fx	9:30:00	1							
2022-11-13	GBPNZD.fx	11:30:00	1							
2022-11-13	GBPNZD.fx	13:30:00	1							
2022-11-13	GBPNZD.fx	15:30:00	1	1.94064	2022-11-13 23:17:14	7762.56	Continuous quote driven	N/A	Electronic	1.94064
2022-11-13	GBPUSD	9:30:00	1							
2022-11-13	GBPUSD	11:30:00	1							
2022-11-13	GBPUSD	13:30:00	1							
2022-11-13	GBPUSD	15:30:00	1	1.18137	2022-11-13 23:04:37	59068.5	Continuous quote driven	N/A	Electronic	1.18137
2022-11-13	GBPUSD.fx	9:30:00	1							

2022-11-13	GBPUSD.fx	11:30:00	1								
2022-11-13	GBPUSD.fx	13:30:00	1								
2022-11-13	GBPUSD.fx	15:30:00	1	1.17908	2022-11-13 23:19:25	2358.16	Continuous quote driven	N/A	Electronic	1.17908	
2022-11-13	NZDUSD	9:30:00	1								
2022-11-13	NZDUSD	11:30:00	1								
2022-11-13	NZDUSD	13:30:00	1								
2022-11-13	NZDUSD	15:30:00	1	0.61016	2022-11-13 23:06:43	61016	Continuous quote driven	N/A	Electronic	0.61016	
2022-11-13	NZDUSD.fx	9:30:00	1								
2022-11-13	NZDUSD.fx	11:30:00	1								
2022-11-13	NZDUSD.fx	13:30:00	1								
2022-11-13	NZDUSD.fx	15:30:00	1	0.6097	2022-11-13 23:00:12	609.7	Continuous quote driven	N/A	Electronic	0.6097	
2022-11-13	USDCAD	9:30:00	1								
2022-11-13	USDCAD	11:30:00	1								
2022-11-13	USDCAD	13:30:00	1								
2022-11-13	USDCAD	15:30:00	1	1.32718	2022-11-13 23:04:32	66359	Continuous quote driven	N/A	Electronic	1.32718	
2022-11-13	USDCAD.fx	9:30:00	1								
2022-11-13	USDCAD.fx	11:30:00	1								
2022-11-13	USDCAD.fx	13:30:00	1								
2022-11-13	USDCAD.fx	15:30:00	1	1.32967	2022-11-13 23:28:56	13296.7	Continuous quote driven	N/A	Electronic	1.32967	
2022-11-13	USDCHF.fx	9:30:00	1								
2022-11-13	USDCHF.fx	11:30:00	1								
2022-11-13	USDCHF.fx	13:30:00	1								
2022-11-13	USDCHF.fx	15:30:00	1	0.94396	2022-11-13 23:30:12	943.96	Continuous quote driven	N/A	Electronic	0.94396	
2022-11-13	XRPUSD	9:30:00	1								
2022-11-13	XRPUSD	11:30:00	1								
2022-11-13	XRPUSD	13:30:00	1								
2022-11-13	XRPUSD	15:30:00	1	0.3335	2022-11-13 22:18:17	66.7	Continuous quote driven	N/A	Electronic	0.3335	
2022-11-14	#CL.f	9:30:00	1	87.57	2022-11-14 10:57:29	875.7	Continuous quote driven	N/A	Electronic	87.57	
2022-11-14	#CL.f	11:30:00	1	87.52	2022-11-14 12:03:13	875.2	Continuous quote driven	N/A	Electronic	87.52	
2022-11-14	#CL.f	13:30:00	1	87.26	2022-11-14 14:12:29	872.6	Continuous quote driven	N/A	Electronic	87.26	
2022-11-14	#CL.f	15:30:00	1	87.43	2022-11-14 16:15:27	874.3	Continuous quote driven	N/A	Electronic	87.43	
2022-11-14	#CL.z	9:30:00	1	87.921	2022-11-14 10:36:26	879.21	Continuous quote driven	N/A	Electronic	87.921	
2022-11-14	#CL.z	11:30:00	1	87.286	2022-11-14 11:35:40	872.86	Continuous quote driven	N/A	Electronic	87.286	
2022-11-14	#CL.z	13:30:00	1	87.238	2022-11-14 13:36:02	4361.9	Continuous quote driven	N/A	Electronic	87.238	
2022-11-14	#CL.z	15:30:00	1	86.571	2022-11-14 17:21:13	865.71	Continuous quote driven	N/A	Electronic	86.571	
2022-11-14	#Ethereum	9:30:00	1								
2022-11-14	#Ethereum	11:30:00	1	1246.62	2022-11-14 13:03:08	249.324	Continuous quote driven	N/A	Electronic	1246.62	
2022-11-14	#Ethereum	13:30:00	1	1262.83	2022-11-14 14:08:20	12.6283	Continuous quote driven	N/A	Electronic	1262.83	
2022-11-14	#Ethereum	15:30:00	1	1239.67	2022-11-14 15:37:50	123.967	Continuous quote driven	N/A	Electronic	1239.67	
2022-11-14	#NG.f	9:30:00	1	6.183	2022-11-14 11:17:11	123.66	Continuous quote driven	N/A	Electronic	6.183	
2022-11-14	#NG.f	11:30:00	1	6.29	2022-11-14 13:13:09	125.8	Continuous quote driven	N/A	Electronic	6.29	
2022-11-14	#NG.f	13:30:00	1								
2022-11-14	#NG.f	15:30:00	1	6.288	2022-11-14 17:35:45	18864	Continuous quote driven	N/A	Electronic	6.288	
2022-11-14	#NG.z	9:30:00	1								
2022-11-14	#NG.z	11:30:00	1								
2022-11-14	#NG.z	13:30:00	1	6.25	2022-11-14 13:56:12	3125	Continuous quote driven	N/A	Electronic	6.25	
2022-11-14	#NG.z	15:30:00	1	6.003	2022-11-14 19:39:50	3001.5	Continuous quote driven	N/A	Electronic	6.003	
2022-11-14	#ORCL	9:30:00	1								

2022-11-14	#ORCL	11:30:00	1								
2022-11-14	#ORCL	13:30:00	1								
2022-11-14	#ORCL	15:30:00	1	78.6	2022-11-14 17:43:58	78.6	Continuous quote driven	N/A	Electronic	78.6	
2022-11-14	#QCOM	9:30:00	1								
2022-11-14	#QCOM	11:30:00	1								
2022-11-14	#QCOM	13:30:00	1								
2022-11-14	#QCOM	15:30:00	1	122.55	2022-11-14 19:49:39	122.55	Continuous quote driven	N/A	Electronic	122.55	
2022-11-14	#Ripple	9:30:00	1								
2022-11-14	#Ripple	11:30:00	1	0.3463	2022-11-14 13:03:57	34.63	Continuous quote driven	N/A	Electronic	0.3463	
2022-11-14	#Ripple	13:30:00	1	0.3574	2022-11-14 13:49:54	35.74	Continuous quote driven	N/A	Electronic	0.3574	
2022-11-14	#Ripple	15:30:00	1	0.3392	2022-11-14 15:37:56	33.92	Continuous quote driven	N/A	Electronic	0.3392	
2022-11-14	#TSLA.p	9:30:00	1								
2022-11-14	#TSLA.p	11:30:00	1								
2022-11-14	#TSLA.p	13:30:00	1								
2022-11-14	#TSLA.p	15:30:00	1	186.98	2022-11-14 15:46:01	186.98	Continuous quote driven	N/A	Electronic	186.98	
2022-11-14	AUDCAD	9:30:00	1								
2022-11-14	AUDCAD	11:30:00	1								
2022-11-14	AUDCAD	13:30:00	1								
2022-11-14	AUDCAD	15:30:00	1	0.89041	2022-11-14 16:37:04	17808.2	Continuous quote driven	N/A	Electronic	0.89041	
2022-11-14	AUDUSD	9:30:00	1	0.67083	2022-11-14 9:57:43	33541.5	Continuous quote driven	N/A	Electronic	0.67083	
2022-11-14	AUDUSD	11:30:00	1								
2022-11-14	AUDUSD	13:30:00	1	0.66975	2022-11-14 15:01:40	33487.5	Continuous quote driven	N/A	Electronic	0.66975	
2022-11-14	AUDUSD	15:30:00	1	0.67146	2022-11-14 16:41:16	6714.6	Continuous quote driven	N/A	Electronic	0.67146	
2022-11-14	AUDUSD.fx	9:30:00	1	0.66677	2022-11-14 11:15:00	666.77	Continuous quote driven	N/A	Electronic	0.66677	
2022-11-14	AUDUSD.fx	11:30:00	1	0.66702	2022-11-14 12:19:09	667.02	Continuous quote driven	N/A	Electronic	0.66702	
2022-11-14	AUDUSD.fx	13:30:00	1	0.66902	2022-11-14 14:54:19	669.02	Continuous quote driven	N/A	Electronic	0.66902	
2022-11-14	AUDUSD.fx	15:30:00	1								
2022-11-14	BTCUSD	9:30:00	1								
2022-11-14	BTCUSD	11:30:00	1								
2022-11-14	BTCUSD	13:30:00	1								
2022-11-14	BTCUSD	15:30:00	1	16325.49	2022-11-14 20:46:50	326.5098	Continuous quote driven	N/A	Electronic	16325.49	
2022-11-14	CADCHF	9:30:00	1								
2022-11-14	CADCHF	11:30:00	1								
2022-11-14	CADCHF	13:30:00	1								
2022-11-14	CADCHF	15:30:00	1	0.70883	2022-11-14 21:06:44	3544.15	Continuous quote driven	N/A	Electronic	0.70883	
2022-11-14	CADJPY.fx	9:30:00	1								
2022-11-14	CADJPY.fx	11:30:00	1								
2022-11-14	CADJPY.fx	13:30:00	1								
2022-11-14	CADJPY.fx	15:30:00	1	104.935	2022-11-14 21:59:37	104935	Continuous quote driven	N/A	Electronic	104.935	
2022-11-14	DAX40.x	9:30:00	1								
2022-11-14	DAX40.x	11:30:00	1								
2022-11-14	DAX40.x	13:30:00	1								
2022-11-14	DAX40.x	15:30:00	1	14412.35	2022-11-14 16:20:21	1441.235	Continuous quote driven	N/A	Electronic	14412.35	
2022-11-14	DJ30.x	9:30:00	1	33675.85	2022-11-14 9:38:03	3367.585	Continuous quote driven	N/A	Electronic	33675.85	
2022-11-14	DJ30.x	11:30:00	1	33660.4	2022-11-14 13:11:58	3366.04	Continuous quote driven	N/A	Electronic	33660.4	
2022-11-14	DJ30.x	13:30:00	1	33700.6	2022-11-14 14:00:05	3370.06	Continuous quote driven	N/A	Electronic	33700.6	
2022-11-14	DJ30.x	15:30:00	1	33776.55	2022-11-14 15:37:38	3377.655	Continuous quote driven	N/A	Electronic	33776.55	
2022-11-14	ETHUSD	9:30:00	1	1265.07	2022-11-14 9:47:52	12.6507	Continuous quote driven	N/A	Electronic	1265.07	

2022-11-14	ETHUSD	11:30:00	1										
2022-11-14	ETHUSD	13:30:00	1										
2022-11-14	ETHUSD	15:30:00	1			1240.36	2022-11-14 15:35:44	12.4036	Continuous quote driven	N/A	Electronic	1240.36	
2022-11-14	EURAUD.fx	9:30:00	1										
2022-11-14	EURAUD.fx	11:30:00	1										
2022-11-14	EURAUD.fx	13:30:00	1										
2022-11-14	EURAUD.fx	15:30:00	1			1.53881	2022-11-14 16:36:48	1538.81	Continuous quote driven	N/A	Electronic	1.53881	
2022-11-14	EURCHF	9:30:00	1										
2022-11-14	EURCHF	11:30:00	1										
2022-11-14	EURCHF	13:30:00	1			0.97412	2022-11-14 13:42:27	974.12	Continuous quote driven	N/A	Electronic	0.97412	
2022-11-14	EURCHF	15:30:00	1			0.97445	2022-11-14 20:37:39	974.45	Continuous quote driven	N/A	Electronic	0.97445	
2022-11-14	EURCHF.fx	9:30:00	1										
2022-11-14	EURCHF.fx	11:30:00	1			0.97425	2022-11-14 12:22:38	9742.5	Continuous quote driven	N/A	Electronic	0.97425	
2022-11-14	EURCHF.fx	13:30:00	1			0.97704	2022-11-14 14:44:58	9770.4	Continuous quote driven	N/A	Electronic	0.97704	
2022-11-14	EURCHF.fx	15:30:00	1			0.97435	2022-11-14 17:53:46	9743.5	Continuous quote driven	N/A	Electronic	0.97435	
2022-11-14	EURGBP.fx	9:30:00	1			0.87465	2022-11-14 9:48:04	8746.5	Continuous quote driven	N/A	Electronic	0.87465	
2022-11-14	EURGBP.fx	11:30:00	1			0.8735	2022-11-14 12:27:31	8735	Continuous quote driven	N/A	Electronic	0.8735	
2022-11-14	EURGBP.fx	13:30:00	1			0.8766	2022-11-14 14:37:29	8766	Continuous quote driven	N/A	Electronic	0.8766	
2022-11-14	EURGBP.fx	15:30:00	1										
2022-11-14	EURNZD.fx	9:30:00	1										
2022-11-14	EURNZD.fx	11:30:00	1										
2022-11-14	EURNZD.fx	13:30:00	1			1.69702	2022-11-14 13:58:25	3394.04	Continuous quote driven	N/A	Electronic	1.69702	
2022-11-14	EURNZD.fx	15:30:00	1										
2022-11-14	EURUSD	9:30:00	1			1.033	2022-11-14 9:33:27	1033	Continuous quote driven	N/A	Electronic	1.033	
2022-11-14	EURUSD	11:30:00	1	1.03087	51543.5								
2022-11-14	EURUSD	13:30:00	1			1.02902	2022-11-14 13:35:19	4116.08	Continuous quote driven	N/A	Electronic	1.02902	
2022-11-14	EURUSD	15:30:00	1			1.03184	2022-11-14 15:34:58	3095.52	Continuous quote driven	N/A	Electronic	1.03184	
2022-11-14	EURUSD.fx	9:30:00	1			1.03318	2022-11-14 9:34:47	15497.7	Continuous quote driven	N/A	Electronic	1.03318	
2022-11-14	EURUSD.fx	11:30:00	1	1.03071	15460.65								
2022-11-14	EURUSD.fx	13:30:00	1			1.02934	2022-11-14 13:42:09	10293.4	Continuous quote driven	N/A	Electronic	1.02934	
2022-11-14	EURUSD.fx	15:30:00	1			1.03102	2022-11-14 15:43:33	15465.3	Continuous quote driven	N/A	Electronic	1.03102	
2022-11-14	GBPAUD.fx	9:30:00	1										
2022-11-14	GBPAUD.fx	11:30:00	1										
2022-11-14	GBPAUD.fx	13:30:00	1			1.75938	2022-11-14 14:38:12	1759.38	Continuous quote driven	N/A	Electronic	1.75938	
2022-11-14	GBPAUD.fx	15:30:00	1			1.75389	2022-11-14 15:57:57	1753.89	Continuous quote driven	N/A	Electronic	1.75389	
2022-11-14	GBPCAD.fx	9:30:00	1										
2022-11-14	GBPCAD.fx	11:30:00	1										
2022-11-14	GBPCAD.fx	13:30:00	1			1.56821	2022-11-14 13:53:48	15682.1	Continuous quote driven	N/A	Electronic	1.56821	
2022-11-14	GBPCAD.fx	15:30:00	1			1.55669	2022-11-14 16:31:16	6226.76	Continuous quote driven	N/A	Electronic	1.55669	
2022-11-14	GBPCHF.fx	9:30:00	1										
2022-11-14	GBPCHF.fx	11:30:00	1			1.11394	2022-11-14 13:12:02	11139.4	Continuous quote driven	N/A	Electronic	1.11394	
2022-11-14	GBPCHF.fx	13:30:00	1			1.11541	2022-11-14 13:46:18	11154.1	Continuous quote driven	N/A	Electronic	1.11541	
2022-11-14	GBPCHF.fx	15:30:00	1										
2022-11-14	GBPNZD.fx	9:30:00	1										
2022-11-14	GBPNZD.fx	11:30:00	1			1.94075	2022-11-14 12:27:05	7763	Continuous quote driven	N/A	Electronic	1.94075	
2022-11-14	GBPNZD.fx	13:30:00	1			1.93388	2022-11-14 14:38:13	1933.88	Continuous quote driven	N/A	Electronic	1.93388	
2022-11-14	GBPNZD.fx	15:30:00	1			1.92777	2022-11-14 16:03:24	1927.77	Continuous quote driven	N/A	Electronic	1.92777	
2022-11-14	GBPUSD	9:30:00	1			1.18036	2022-11-14 9:32:44	11803.6	Continuous quote driven	N/A	Electronic	1.18036	

2022-11-14	GBPUSD	11:30:00	1			1.17836	2022-11-14 11:32:03	58918	Continuous quote driven	N/A	Electronic	1.17836
2022-11-14	GBPUSD	13:30:00	1			1.17853	2022-11-14 13:42:25	58926.5	Continuous quote driven	N/A	Electronic	1.17853
2022-11-14	GBPUSD	15:30:00	1			1.17493	2022-11-14 15:33:45	46997.2	Continuous quote driven	N/A	Electronic	1.17493
2022-11-14	GBPUSD.fx	9:30:00	1			1.18266	2022-11-14 9:53:41	1182.66	Continuous quote driven	N/A	Electronic	1.18266
2022-11-14	GBPUSD.fx	11:30:00	1			1.17763	2022-11-14 11:33:30	11776.3	Continuous quote driven	N/A	Electronic	1.17763
2022-11-14	GBPUSD.fx	13:30:00	1			1.17889	2022-11-14 13:48:01	1178.89	Continuous quote driven	N/A	Electronic	1.17889
2022-11-14	GBPUSD.fx	15:30:00	1			1.17306	2022-11-14 15:51:55	35191.8	Continuous quote driven	N/A	Electronic	1.17306
2022-11-14	GOLD	9:30:00	1			1761.49	2022-11-14 9:36:59	1761.49	Continuous quote driven	N/A	Electronic	1761.49
2022-11-14	GOLD	11:30:00	1			1755.2	2022-11-14 11:33:03	17552	Continuous quote driven	N/A	Electronic	1755.2
2022-11-14	GOLD	13:30:00	1			1758.4	2022-11-14 13:35:03	1758.4	Continuous quote driven	N/A	Electronic	1758.4
2022-11-14	GOLD	15:30:00	1			1764.94	2022-11-14 15:44:02	1764.94	Continuous quote driven	N/A	Electronic	1764.94
2022-11-14	NASDAQ100.x	9:30:00	1			11736.75	2022-11-14 10:09:04	1173.675	Continuous quote driven	N/A	Electronic	11736.75
2022-11-14	NASDAQ100.x	11:30:00	1									
2022-11-14	NASDAQ100.x	13:30:00	1			11763.05	2022-11-14 13:42:35	1176.305	Continuous quote driven	N/A	Electronic	11763.05
2022-11-14	NASDAQ100.x	15:30:00	1	11738.15	2347.63							
2022-11-14	NOKJPY.fx	9:30:00	1									
2022-11-14	NOKJPY.fx	11:30:00	1			14.025	2022-11-14 13:26:55	14025	Continuous quote driven	N/A	Electronic	14.025
2022-11-14	NOKJPY.fx	13:30:00	1									
2022-11-14	NOKJPY.fx	15:30:00	1									
2022-11-14	NZDCAD.fx	9:30:00	1									
2022-11-14	NZDCAD.fx	11:30:00	1									
2022-11-14	NZDCAD.fx	13:30:00	1									
2022-11-14	NZDCAD.fx	15:30:00	1			0.81231	2022-11-14 19:19:03	812.31	Continuous quote driven	N/A	Electronic	0.81231
2022-11-14	NZDUSD	9:30:00	1			0.60906	2022-11-14 10:30:59	30453	Continuous quote driven	N/A	Electronic	0.60906
2022-11-14	NZDUSD	11:30:00	1									
2022-11-14	NZDUSD	13:30:00	1			0.60888	2022-11-14 15:01:45	30444	Continuous quote driven	N/A	Electronic	0.60888
2022-11-14	NZDUSD	15:30:00	1			0.61053	2022-11-14 17:06:43	30526.5	Continuous quote driven	N/A	Electronic	0.61053
2022-11-14	NZDUSD.fx	9:30:00	1									
2022-11-14	NZDUSD.fx	11:30:00	1			0.60625	2022-11-14 13:09:12	1212.5	Continuous quote driven	N/A	Electronic	0.60625
2022-11-14	NZDUSD.fx	13:30:00	1									
2022-11-14	NZDUSD.fx	15:30:00	1			0.60975	2022-11-14 16:15:56	609.75	Continuous quote driven	N/A	Electronic	0.60975
2022-11-14	SILVER	9:30:00	1									
2022-11-14	SILVER	11:30:00	1									
2022-11-14	SILVER	13:30:00	1									
2022-11-14	SILVER	15:30:00	1			21.82	2022-11-14 16:10:04	109.1	Continuous quote driven	N/A	Electronic	21.82
2022-11-14	SPX500.x	9:30:00	1									
2022-11-14	SPX500.x	11:30:00	1									

2022-11-14	USDCHF	11:30:00	1								
2022-11-14	USDCHF	13:30:00	1								
2022-11-14	USDCHF	15:30:00	1	0.94121	2022-11-14 17:30:42	941.21	Continuous quote driven	N/A	Electronic	0.94121	
2022-11-14	USDCHF.fx	9:30:00	1	0.94512	2022-11-14 10:09:45	945.12	Continuous quote driven	N/A	Electronic	0.94512	
2022-11-14	USDCHF.fx	11:30:00	1	0.94772	2022-11-14 11:45:09	947.72	Continuous quote driven	N/A	Electronic	0.94772	
2022-11-14	USDCHF.fx	13:30:00	1	0.94595	2022-11-14 13:35:49	945.95	Continuous quote driven	N/A	Electronic	0.94595	
2022-11-14	USDCHF.fx	15:30:00	1	0.94755	2022-11-14 15:49:07	947.55	Continuous quote driven	N/A	Electronic	0.94755	
2022-11-14	USDTRY.fx	9:30:00	1								
2022-11-14	USDTRY.fx	11:30:00	1								
2022-11-14	USDTRY.fx	13:30:00	1								
2022-11-14	USDTRY.fx	15:30:00	1	18.5958	2022-11-14 16:32:57	18595.8	Continuous quote driven	N/A	Electronic	18.5958	
2022-11-14	USDZAR	9:30:00	1	17.3499	2022-11-14 11:08:44	34699.8	Continuous quote driven	N/A	Electronic	17.3499	
2022-11-14	USDZAR	11:30:00	1								
2022-11-14	USDZAR	13:30:00	1								
2022-11-14	USDZAR	15:30:00	1								
2022-11-14	XAUUSD	9:30:00	1	1762.27	2022-11-14 9:36:44	8811.35	Continuous quote driven	N/A	Electronic	1762.27	
2022-11-14	XAUUSD	11:30:00	1								
2022-11-14	XAUUSD	13:30:00	1								
2022-11-14	XAUUSD	15:30:00	1	1770.5	2022-11-14 16:20:44	8852.5	Continuous quote driven	N/A	Electronic	1770.5	
2022-11-14	XAUUSD.m	9:30:00	1								
2022-11-14	XAUUSD.m	11:30:00	1								
2022-11-14	XAUUSD.m	13:30:00	1								
2022-11-14	XAUUSD.m	15:30:00	1	1768.25	2022-11-14 15:41:23	8841.25	Continuous quote driven	N/A	Electronic	1768.25	
2022-11-15	#CL.f	9:30:00	1	84.44	2022-11-15 10:11:39	844.4	Continuous quote driven	N/A	Electronic	84.44	
2022-11-15	#CL.f	11:30:00	1								
2022-11-15	#CL.f	13:30:00	1								
2022-11-15	#CL.f	15:30:00	1	84.45	2022-11-15 16:07:35	844.5	Continuous quote driven	N/A	Electronic	84.45	
2022-11-15	#CL.z	9:30:00	1	84.567	2022-11-15 9:37:46	4228.35	Continuous quote driven	N/A	Electronic	84.567	
2022-11-15	#CL.z	11:30:00	1	84.372	2022-11-15 11:36:21	843.72	Continuous quote driven	N/A	Electronic	84.372	
2022-11-15	#CL.z	13:30:00	1	84.59	2022-11-15 13:33:37	845.9	Continuous quote driven	N/A	Electronic	84.59	
2022-11-15	#CL.z	15:30:00	1	84.661	2022-11-15 16:27:23	846.61	Continuous quote driven	N/A	Electronic	84.661	
2022-11-15	#Ethereum	9:30:00	1								
2022-11-15	#Ethereum	11:30:00	1	1256.64	2022-11-15 12:30:52	25.1328	Continuous quote driven	N/A	Electronic	1256.64	
2022-11-15	#Ethereum	13:30:00	1	1272.22	2022-11-15 14:20:22	127.222	Continuous quote driven	N/A	Electronic	1272.22	
2022-11-15	#Ethereum	15:30:00	1	1264.2	2022-11-15 16:55:54	25.284	Continuous quote driven	N/A	Electronic	1264.2	
2022-11-15	#NG.f	9:30:00	1	6.02	2022-11-15 11:16:03	120.4	Continuous quote driven	N/A	Electronic	6.02	
2022-11-15	#NG.f	11:30:00	1								
2022-11-15	#NG.f	13:30:00	1								
2022-11-15	#NG.f	15:30:00	1	6.103	2022-11-15 18:34:47	18309	Continuous quote driven	N/A	Electronic	6.103	
2022-11-15	#NG.z	9:30:00	1	6.034	2022-11-15 9:42:55	24136	Continuous quote driven	N/A	Electronic	6.034	
2022-11-15	#NG.z	11:30:00	1	6.103	2022-11-15 11:38:33	6103	Continuous quote driven	N/A	Electronic	6.103	
2022-11-15	#NG.z	13:30:00	1								
2022-11-15	#NG.z	15:30:00	1	5.981	2022-11-15 16:17:05	598.1	Continuous quote driven	N/A	Electronic	5.981	
2022-11-15	#QCOM	9:30:00	1								
2022-11-15	#QCOM	11:30:00	1								
2022-11-15	#QCOM	13:30:00	1								
2022-11-15	#QCOM	15:30:00	1	126.32		126.32					
2022-11-15	#Ripple	9:30:00	1								

2022-11-15	#Ripple	11:30:00	1								
2022-11-15	#Ripple	13:30:00	1								
2022-11-15	#Ripple	15:30:00	1	0.3862	2022-11-15 15:58:14	38.62	Continuous quote driven	N/A	Electronic	0.3862	
2022-11-15	#TSLA	9:30:00	1								
2022-11-15	#TSLA	11:30:00	1								
2022-11-15	#TSLA	13:30:00	1								
2022-11-15	#TSLA	15:30:00	1	200.47	2022-11-15 16:03:50	400.94	Continuous quote driven	N/A	Electronic	200.47	
2022-11-15	AUDUSD	9:30:00	1	0.67672	2022-11-15 11:01:17	33836	Continuous quote driven	N/A	Electronic	0.67672	
2022-11-15	AUDUSD	11:30:00	1	0.6749	2022-11-15 12:36:57	33745	Continuous quote driven	N/A	Electronic	0.6749	
2022-11-15	AUDUSD	13:30:00	1								
2022-11-15	AUDUSD	15:30:00	1	0.67417	2022-11-15 16:35:03	33708.5	Continuous quote driven	N/A	Electronic	0.67417	
2022-11-15	AUDUSD.fx	9:30:00	1								
2022-11-15	AUDUSD.fx	11:30:00	1								
2022-11-15	AUDUSD.fx	13:30:00	1	0.67808	2022-11-15 14:34:00	678.08	Continuous quote driven	N/A	Electronic	0.67808	
2022-11-15	AUDUSD.fx	15:30:00	1	0.67302	2022-11-15 15:56:33	673.02	Continuous quote driven	N/A	Electronic	0.67302	
2022-11-15	BCHUSDx	9:30:00	1	102.87	2022-11-15 11:10:36	1.0287	Continuous quote driven	N/A	Electronic	102.87	
2022-11-15	BCHUSDx	11:30:00	1	102.46	2022-11-15 12:25:57	1.0246	Continuous quote driven	N/A	Electronic	102.46	
2022-11-15	BCHUSDx	13:30:00	1	106.42	2022-11-15 13:40:52	1.0642	Continuous quote driven	N/A	Electronic	106.42	
2022-11-15	BCHUSDx	15:30:00	1								
2022-11-15	CADJPY.fx	9:30:00	1								
2022-11-15	CADJPY.fx	11:30:00	1	104.743	2022-11-15 12:33:19	104743	Continuous quote driven	N/A	Electronic	104.743	
2022-11-15	CADJPY.fx	13:30:00	1	104.476	2022-11-15 14:32:41	104476	Continuous quote driven	N/A	Electronic	104.476	
2022-11-15	CADJPY.fx	15:30:00	1								
2022-11-15	DAX40.x	9:30:00	1	14298.85	2022-11-15 10:56:48	1429.885	Continuous quote driven	N/A	Electronic	14298.85	
2022-11-15	DAX40.x	11:30:00	1								
2022-11-15	DAX40.x	13:30:00	1	14366.15	2022-11-15 14:52:12	1436.615	Continuous quote driven	N/A	Electronic	14366.15	
2022-11-15	DAX40.x	15:30:00	1	14372.35	2022-11-15 16:00:52	1437.235	Continuous quote driven	N/A	Electronic	14372.35	
2022-11-15	DJ30.x	9:30:00	1								
2022-11-15	DJ30.x	11:30:00	1								
2022-11-15	DJ30.x	13:30:00	1	33948.65	2022-11-15 14:32:36	3394.865	Continuous quote driven	N/A	Electronic	33948.65	
2022-11-15	DJ30.x	15:30:00	1								
2022-11-15	ETHUSD	9:30:00	1	1258.41	2022-11-15 11:10:40	12.5841	Continuous quote driven	N/A	Electronic	1258.41	
2022-11-15	ETHUSD	11:30:00	1								
2022-11-15	ETHUSD	13:30:00	1								
2022-11-15	ETHUSD	15:30:00	1	1251.6	2022-11-15 19:27:15	12.516	Continuous quote driven	N/A	Electronic	1251.6	
2022-11-15	EURAUD.fx	9:30:00	1	1.53735	2022-11-15 11:01:36	1537.35	Continuous quote driven	N/A	Electronic	1.53735	
2022-11-15	EURAUD.fx	11:30:00	1	1.54215	2022-11-15 11:38:45	3084.3	Continuous quote driven	N/A	Electronic	1.54215	
2022-11-15	EURAUD.fx	13:30:00	1								
2022-11-15	EURAUD.fx	15:30:00	1	1.54778	2022-11-15 15:43:27	6191.12	Continuous quote driven	N/A	Electronic	1.54778	
2022-11-15	EURCHF	9:30:00	1	0.97839	2022-11-15 10:52:56	1956.78	Continuous quote driven	N/A	Electronic	0.97839	
2022-11-15	EURCHF	11:30:00	1								
2022-11-15	EURCHF	13:30:00	1	0.98041	2022-11-15 14:34:08	1960.82	Continuous quote driven	N/A	Electronic	0.98041	
2022-11-15	EURCHF	15:30:00	1								
2022-11-15	EURCHF.fx	9:30:00	1								
2022-11-15	EURCHF.fx	11:30:00	1								
2022-11-15	EURCHF.fx	13:30:00	1	0.98119	2022-11-15 14:34:30	981.19	Continuous quote driven	N/A	Electronic	0.98119	
2022-11-15	EURCHF.fx	15:30:00	1	0.97937	2022-11-15 18:30:05	9793.7	Continuous quote driven	N/A	Electronic	0.97937	
2022-11-15	EURGBP	9:30:00	1								



2022-11-15	EURGBP	11:30:00	1									
2022-11-15	EURGBP	13:30:00	1			0.87163	2022-11-15 15:27:38	4358.15	Continuous quote driven	N/A	Electronic	0.87163
2022-11-15	EURGBP	15:30:00	1									
2022-11-15	EURGBP.fx	9:30:00	1									
2022-11-15	EURGBP.fx	11:30:00	1									
2022-11-15	EURGBP.fx	13:30:00	1			0.8741	2022-11-15 13:40:58	8741	Continuous quote driven	N/A	Electronic	0.8741
2022-11-15	EURGBP.fx	15:30:00	1			0.87329	2022-11-15 17:13:46	8732.9	Continuous quote driven	N/A	Electronic	0.87329
2022-11-15	EURNZD.fx	9:30:00	1									
2022-11-15	EURNZD.fx	11:30:00	1									
2022-11-15	EURNZD.fx	13:30:00	1			1.68816	2022-11-15 14:34:04	1688.16	Continuous quote driven	N/A	Electronic	1.68816
2022-11-15	EURNZD.fx	15:30:00	1			1.68909	2022-11-15 16:45:44	1689.09	Continuous quote driven	N/A	Electronic	1.68909
2022-11-15	EURUSD	9:30:00	1			1.04074	2022-11-15 10:02:38	10407.4	Continuous quote driven	N/A	Electronic	1.04074
2022-11-15	EURUSD	11:30:00	1			1.04302	2022-11-15 11:38:24	1043.02	Continuous quote driven	N/A	Electronic	1.04302
2022-11-15	EURUSD	13:30:00	1	1.04099	52049.5							
2022-11-15	EURUSD	15:30:00	1			1.041	2022-11-15 15:34:11	1041	Continuous quote driven	N/A	Electronic	1.041
2022-11-15	EURUSD.fx	9:30:00	1			1.04123	2022-11-15 9:32:37	10412.3	Continuous quote driven	N/A	Electronic	1.04123
2022-11-15	EURUSD.fx	11:30:00	1	1.04189	18752.56							
2022-11-15	EURUSD.fx	13:30:00	1	1.04083	46837.35							
2022-11-15	EURUSD.fx	15:30:00	1	1.04181	20836.2							
2022-11-15	F40.x	9:30:00	1									
2022-11-15	F40.x	11:30:00	1									
2022-11-15	F40.x	13:30:00	1			6674.48	2022-11-15 14:31:13	667.448	Continuous quote driven	N/A	Electronic	6674.48
2022-11-15	F40.x	15:30:00	1									
2022-11-15	GBPAUD.fx	9:30:00	1			1.74903	2022-11-15 10:55:07	1749.03	Continuous quote driven	N/A	Electronic	1.74903
2022-11-15	GBPAUD.fx	11:30:00	1			1.75359	2022-11-15 11:45:11	3507.18	Continuous quote driven	N/A	Electronic	1.75359
2022-11-15	GBPAUD.fx	13:30:00	1			1.76328	2022-11-15 13:34:19	1763.28	Continuous quote driven	N/A	Electronic	1.76328
2022-11-15	GBPAUD.fx	15:30:00	1			1.76973	2022-11-15 16:27:57	3539.46	Continuous quote driven	N/A	Electronic	1.76973
2022-11-15	GBPCAD.fx	9:30:00	1			1.56966	2022-11-15 10:55:56	3139.32	Continuous quote driven	N/A	Electronic	1.56966
2022-11-15	GBPCAD.fx	11:30:00	1			1.57402	2022-11-15 11:38:14	1574.02	Continuous quote driven	N/A	Electronic	1.57402
2022-11-15	GBPCAD.fx	13:30:00	1			1.58219	2022-11-15 13:40:59	1582.19	Continuous quote driven	N/A	Electronic	1.58219
2022-11-15	GBPCAD.fx	15:30:00	1			1.58455	2022-11-15 16:23:20	3169.1	Continuous quote driven	N/A	Electronic	1.58455
2022-11-15	GBPCHF.fx	9:30:00	1			1.11239	2022-11-15 10:03:30	11123.9	Continuous quote driven	N/A	Electronic	1.11239
2022-11-15	GBPCHF.fx	11:30:00	1									
2022-11-15	GBPCHF.fx	13:30:00	1			1.12013	2022-11-15 13:52:30	11201.3	Continuous quote driven	N/A	Electronic	1.12013
2022-11-15	GBPCHF.fx	15:30:00	1									
2022-11-15	GBPNZD.fx	9:30:00	1			1.92691	2022-11-15 9:59:17	3853.82	Continuous quote driven	N/A	Electronic	1.92691
2022-11-15	GBPNZD.fx	11:30:00	1			1.92736	2022-11-15 12:03:44	3854.72	Continuous quote driven	N/A	Electronic	1.92736
2022-11-15	GBPNZD.fx	13:30:00	1			1.93297	2022-11-15 13:36:34	7731.88	Continuous quote driven	N/A	Electronic	1.93297
2022-11-15	GBPNZD.fx	15:30:00	1			1.93138	2022-11-15 16:55:28	1931.38	Continuous quote driven	N/A	Electronic	1.93138
2022-11-15	GBPUSD	9:30:00	1			1.1829	2022-11-15 9:39:47	17743.5	Continuous quote driven	N/A	Electronic	1.1829
2022-11-15	GBPUSD	11:30:00	1	1.18537	103124.06							
2022-11-15	GBPUSD	13:30:00	1	1.18908	59454							
2022-11-15	GBPUSD	15:30:00	1	1.19495	59747.5							
2022-11-15	GBPUSD.fx	9:30:00	1	1.18297	11829.7							
2022-11-15	GBPUSD.fx	11:30:00	1			1.18562	2022-11-15 11:32:08	17784.3	Continuous quote driven	N/A	Electronic	1.18562
2022-11-15	GBPUSD.fx	13:30:00	1			1.18903	2022-11-15 13:35:01	17835.45	Continuous quote driven	N/A	Electronic	1.18903
2022-11-15	GBPUSD.fx	15:30:00	1			1.19165	2022-11-15 15:48:25	4766.6	Continuous quote driven	N/A	Electronic	1.19165
2022-11-15	GOLD	9:30:00	1			1775.66	2022-11-15 10:57:50	1775.66	Continuous quote driven	N/A	Electronic	1775.66

2022-11-15	GOLD	11:30:00	1									
2022-11-15	GOLD	13:30:00	1			1785.3	2022-11-15 14:33:53	1785.3	Continuous quote driven	N/A	Electronic	1785.3
2022-11-15	GOLD	15:30:00	1	1774.7	1774.7							
2022-11-15	LINKUSD	9:30:00	1									
2022-11-15	LINKUSD	11:30:00	1									
2022-11-15	LINKUSD	13:30:00	1									
2022-11-15	LINKUSD	15:30:00	1			6.2924	2022-11-15 19:29:53	6.2924	Continuous quote driven	N/A	Electronic	6.2924
2022-11-15	NASDAQ100.x	9:30:00	1									
2022-11-15	NASDAQ100.x	11:30:00	1			11840.25	2022-11-15 13:01:35	2368.05	Continuous quote driven	N/A	Electronic	11840.25
2022-11-15	NASDAQ100.x	13:30:00	1			11883.25	2022-11-15 13:47:25	2376.65	Continuous quote driven	N/A	Electronic	11883.25
2022-11-15	NASDAQ100.x	15:30:00	1			12026.75	2022-11-15 15:32:25	2405.35	Continuous quote driven	N/A	Electronic	12026.75
2022-11-15	NZDCAD.fx	9:30:00	1									
2022-11-15	NZDCAD.fx	11:30:00	1			0.81763	2022-11-15 11:38:13	817.63	Continuous quote driven	N/A	Electronic	0.81763
2022-11-15	NZDCAD.fx	13:30:00	1			0.82034	2022-11-15 14:38:16	820.34	Continuous quote driven	N/A	Electronic	0.82034
2022-11-15	NZDCAD.fx	15:30:00	1			0.81972	2022-11-15 17:43:00	819.72	Continuous quote driven	N/A	Electronic	0.81972
2022-11-15	NZDUSD	9:30:00	1									
2022-11-15	NZDUSD	11:30:00	1									
2022-11-15	NZDUSD	13:30:00	1			0.6155	2022-11-15 13:58:03	30775	Continuous quote driven	N/A	Electronic	0.6155
2022-11-15	NZDUSD	15:30:00	1			0.61441	2022-11-15 15:36:15	30720.5	Continuous quote driven	N/A	Electronic	0.61441
2022-11-15	NZDUSD.fx	9:30:00	1									
2022-11-15	NZDUSD.fx	11:30:00	1			0.61612	2022-11-15 11:50:00	616.12	Continuous quote driven	N/A	Electronic	0.61612
2022-11-15	NZDUSD.fx	13:30:00	1			0.61586	2022-11-15 13:59:29	615.86	Continuous quote driven	N/A	Electronic	0.61586
2022-11-15	NZDUSD.fx	15:30:00	1			0.6141	2022-11-15 15:35:01	614.1	Continuous quote driven	N/A	Electronic	0.6141
2022-11-15	SILVER	9:30:00	1			22.01	2022-11-15 10:14:13	220.1	Continuous quote driven	N/A	Electronic	22.01
2022-11-15	SILVER	11:30:00	1									
2022-11-15	SILVER	13:30:00	1			21.835	2022-11-15 14:52:10	218.35	Continuous quote driven	N/A	Electronic	21.835
2022-11-15	SILVER	15:30:00	1			21.76	2022-11-15 15:43:53	108.8	Continuous quote driven	N/A	Electronic	21.76
2022-11-15	SPX500.x	9:30:00	1									
2022-11-15	SPX500.x	11:30:00	1									
2022-11-15	SPX500.x	13:30:00	1			4003.3	2022-11-15 14:10:08	400.33	Continuous quote driven	N/A	Electronic	4003.3
2022-11-15	SPX500.x	15:30:00	1			3973.8	2022-11-15 19:23:30	397.38	Continuous quote driven	N/A	Electronic	3973.8
2022-11-15	USDCAD	9:30:00	1									
2022-11-15	USDCAD	11:30:00	1									
2022-11-15	USDCAD	13:30:00	1			1.32839	2022-11-15 15:20:39	1328.39	Continuous quote driven	N/A	Electronic	1.32839
2022-11-15	USDCAD	15:30:00	1			1.33149	2022-11-15 15:40:48	1331.49	Continuous quote driven	N/A	Electronic	1.33149
2022-11-15	USDCAD.fx	9:30:00	1									
2022-11-15	USDCAD.fx	11:30:00	1			1.32745	2022-11-15 11:57:31	1327.45	Continuous quote driven	N/A	Electronic	1.32745
2022-11-15	USDCAD.fx	13:30:00	1			1.32833	2022-11-15 13:39:35	1328.33	Continuous quote driven	N/A	Electronic	1.32833
2022-11-15	USDCAD.fx	15:30:00	1	1.32904	13290.4							
2022-11-15	USDCHF	9:30:00	1									
2022-11-15	USDCHF	11:30:00	1									
2022-11-15	USDCHF	13:30:00	1			0.93855	2022-11-15 14:33:44	28156.5	Continuous quote driven	N/A	Electronic	0.93855
2022-11-15	USDCHF	15:30:00	1			0.94349	2022-11-15 15:42:22	14152.35	Continuous quote driven	N/A	Electronic	0.94349
2022-11-15	USDCHF.fx	9:30:00	1									
2022-11-15	USDCHF.fx	11:30:00	1			0.93946	2022-11-15 12:27:14	939.46	Continuous quote driven	N/A	Electronic	0.93946
2022-11-15	USDCHF.fx	13:30:00	1			0.94177	2022-11-15 14:52:40	941.77	Continuous quote driven	N/A	Electronic	0.94177
2022-11-15	USDCHF.fx	15:30:00	1			0.94542	2022-11-15 15:34:34	945.42	Continuous quote driven	N/A	Electronic	0.94542
2022-11-15	USDDKK	9:30:00	1									

2022-11-15	USDDKK	11:30:00	1								
2022-11-15	USDDKK	13:30:00	1								
2022-11-15	USDDKK	15:30:00	1	7.1779	2022-11-15 16:47:30	14355.8	Continuous quote driven	N/A	Electronic	7.1779	
2022-11-15	USDNOK	9:30:00	1								
2022-11-15	USDNOK	11:30:00	1								
2022-11-15	USDNOK	13:30:00	1	9.9106	2022-11-15 14:55:08	19821.2	Continuous quote driven	N/A	Electronic	9.9106	
2022-11-15	USDNOK	15:30:00	1	9.9945	2022-11-15 16:48:23	19989	Continuous quote driven	N/A	Electronic	9.9945	
2022-11-15	USDPLN.fx	9:30:00	1	4.52284	2022-11-15 11:19:38	22614.2	Continuous quote driven	N/A	Electronic	4.52284	
2022-11-15	USDPLN.fx	11:30:00	1								
2022-11-15	USDPLN.fx	13:30:00	1								
2022-11-15	USDPLN.fx	15:30:00	1	4.52399	2022-11-15 23:16:09	22619.95	Continuous quote driven	N/A	Electronic	4.52399	
2022-11-15	USDZAR	9:30:00	1								
2022-11-15	USDZAR	11:30:00	1								
2022-11-15	USDZAR	13:30:00	1	17.1618	2022-11-15 14:43:14	34323.6	Continuous quote driven	N/A	Electronic	17.1618	
2022-11-15	USDZAR	15:30:00	1	17.2984	2022-11-15 15:49:01	34596.8	Continuous quote driven	N/A	Electronic	17.2984	
2022-11-15	XAUUSD	9:30:00	1	1779.16	2022-11-15 10:04:33	8895.8	Continuous quote driven	N/A	Electronic	1779.16	
2022-11-15	XAUUSD	11:30:00	1								
2022-11-15	XAUUSD	13:30:00	1	1780.06	2022-11-15 14:43:46	8900.3	Continuous quote driven	N/A	Electronic	1780.06	
2022-11-15	XAUUSD	15:30:00	1	1775.02	2022-11-15 15:32:52	8875.1	Continuous quote driven	N/A	Electronic	1775.02	
2022-11-15	XAUUSD.m	9:30:00	1								
2022-11-15	XAUUSD.m	11:30:00	1								
2022-11-15	XAUUSD.m	13:30:00	1	1783.47	2022-11-15 14:30:45	8917.35	Continuous quote driven	N/A	Electronic	1783.47	
2022-11-15	XAUUSD.m	15:30:00	1	1770.77	2022-11-15 15:37:56	8853.85	Continuous quote driven	N/A	Electronic	1770.77	
2022-11-15	XPDUUSD	9:30:00	1								
2022-11-15	XPDUUSD	11:30:00	1	2075.45	2022-11-15 12:17:03	2075.45	Continuous quote driven	N/A	Electronic	2075.45	
2022-11-15	XPDUUSD	13:30:00	1								
2022-11-15	XPDUUSD	15:30:00	1	2092.36	2022-11-15 19:42:38	2092.36	Continuous quote driven	N/A	Electronic	2092.36	
2022-11-16	#Bitcoin	9:30:00	1								
2022-11-16	#Bitcoin	11:30:00	1								
2022-11-16	#Bitcoin	13:30:00	1								
2022-11-16	#Bitcoin	15:30:00	1	16644.44	2022-11-16 17:42:47	832.222	Continuous quote driven	N/A	Electronic	16644.44	
2022-11-16	#BRENT.z	9:30:00	1								
2022-11-16	#BRENT.z	11:30:00	1								
2022-11-16	#BRENT.z	13:30:00	1								
2022-11-16	#BRENT.z	15:30:00	1	91.6	2022-11-16 20:15:50	916	Continuous quote driven	N/A	Electronic	91.6	
2022-11-16	#CL.f	9:30:00	1	86.59	2022-11-16 9:57:08	865.9	Continuous quote driven	N/A	Electronic	86.59	
2022-11-16	#CL.f	11:30:00	1								
2022-11-16	#CL.f	13:30:00	1	84.27	2022-11-16 14:10:46	12640.5	Continuous quote driven	N/A	Electronic	84.27	
2022-11-16	#CL.f	15:30:00	1	84.39	2022-11-16 15:37:22	843.9	Continuous quote driven	N/A	Electronic	84.39	
2022-11-16	#CL.z	9:30:00	1	86.582	2022-11-16 9:34:13	3463.28	Continuous quote driven	N/A	Electronic	86.582	
2022-11-16	#CL.z	11:30:00	1	86.224	2022-11-16 12:29:16	25867.2	Continuous quote driven	N/A	Electronic	86.224	
2022-11-16	#CL.z	13:30:00	1	86.413	2022-11-16 13:44:13	864.13	Continuous quote driven	N/A	Electronic	86.413	
2022-11-16	#CL.z	15:30:00	1	84.544		1690.88					
2022-11-16	#NG.f	9:30:00	1								
2022-11-16	#NG.f	11:30:00	1								
2022-11-16	#NG.f	13:30:00	1								
2022-11-16	#NG.f	15:30:00	1	5.9	2022-11-16 18:31:53	59	Continuous quote driven	N/A	Electronic	5.9	
2022-11-16	#NG.z	9:30:00	1	6.007	2022-11-16 10:00:22	60.07	Continuous quote driven	N/A	Electronic	6.007	

2022-11-16	#NG.z	11:30:00	1	5.911	2022-11-16 11:40:26	886.65	Continuous quote driven	N/A	Electronic	5.911
2022-11-16	#NG.z	13:30:00	1	5.893	2022-11-16 14:17:01	23572	Continuous quote driven	N/A	Electronic	5.893
2022-11-16	#NG.z	15:30:00	1	5.819	2022-11-16 16:16:13	5819	Continuous quote driven	N/A	Electronic	5.819
2022-11-16	#QCOM	9:30:00	1							
2022-11-16	#QCOM	11:30:00	1							
2022-11-16	#QCOM	13:30:00	1							
2022-11-16	#QCOM	15:30:00	1	123.06	2022-11-16 15:39:44	123.06	Continuous quote driven	N/A	Electronic	123.06
2022-11-16	#TSLA	9:30:00	1							
2022-11-16	#TSLA	11:30:00	1							
2022-11-16	#TSLA	13:30:00	1							
2022-11-16	#TSLA	15:30:00	1	188.44	2022-11-16 15:59:57	376.88	Continuous quote driven	N/A	Electronic	188.44
2022-11-16	ADAUSD	9:30:00	1							
2022-11-16	ADAUSD	11:30:00	1							
2022-11-16	ADAUSD	13:30:00	1							
2022-11-16	ADAUSD	15:30:00	1	0.31904	2022-11-16 16:47:13	31.904	Continuous quote driven	N/A	Electronic	0.31904
2022-11-16	AUDJPY	9:30:00	1							
2022-11-16	AUDJPY	11:30:00	1							
2022-11-16	AUDJPY	13:30:00	1							
2022-11-16	AUDJPY	15:30:00	1	93.844	2022-11-16 19:00:21	93844	Continuous quote driven	N/A	Electronic	93.844
2022-11-16	AUDNZD.fx	9:30:00	1							
2022-11-16	AUDNZD.fx	11:30:00	1							
2022-11-16	AUDNZD.fx	13:30:00	1							
2022-11-16	AUDNZD.fx	15:30:00	1	1.09497	2022-11-16 20:13:18	1094.97	Continuous quote driven	N/A	Electronic	1.09497
2022-11-16	AUDUSD	9:30:00	1							
2022-11-16	AUDUSD	11:30:00	1							
2022-11-16	AUDUSD	13:30:00	1							
2022-11-16	AUDUSD	15:30:00	1	0.67389	2022-11-16 18:54:51	673.89	Continuous quote driven	N/A	Electronic	0.67389
2022-11-16	AUDUSD.fx	9:30:00	1							
2022-11-16	AUDUSD.fx	11:30:00	1	0.6783	2022-11-16 12:02:58	678.3	Continuous quote driven	N/A	Electronic	0.6783
2022-11-16	AUDUSD.fx	13:30:00	1							
2022-11-16	AUDUSD.fx	15:30:00	1	0.67249	2022-11-16 19:33:10	6724.9	Continuous quote driven	N/A	Electronic	0.67249
2022-11-16	CADJPY	9:30:00	1	105.359	2022-11-16 10:29:06	105359	Continuous quote driven	N/A	Electronic	105.359
2022-11-16	CADJPY	11:30:00	1							
2022-11-16	CADJPY	13:30:00	1							
2022-11-16	CADJPY	15:30:00	1							
2022-11-16	DAX40.x	9:30:00	1	14264.15	2022-11-16 10:34:09	1426.415	Continuous quote driven	N/A	Electronic	14264.15
2022-11-16	DAX40.x	11:30:00	1							
2022-11-16	DAX40.x	13:30:00	1	14265.65	2022-11-16 15:05:21	2853.13	Continuous quote driven	N/A	Electronic	14265.65
2022-11-16	DAX40.x	15:30:00	1	14278.35		2855.67				
2022-11-16	DJ30.x	9:30:00	1							
2022-11-16	DJ30.x	11:30:00	1							
2022-11-16	DJ30.x	13:30:00	1	33549.35	2022-11-16 14:28:18	3354.935	Continuous quote driven	N/A	Electronic	33549.35
2022-11-16	DJ30.x	15:30:00	1	33627.3	2022-11-16 17:48:02	16813.65	Continuous quote driven	N/A	Electronic	33627.3
2022-11-16	ETHUSD	9:30:00	1							
2022-11-16	ETHUSD	11:30:00	1							
2022-11-16	ETHUSD	13:30:00	1							
2022-11-16	ETHUSD	15:30:00	1	1191.32	2022-11-16 16:52:21	11.9132	Continuous quote driven	N/A	Electronic	1191.32
2022-11-16	EURAUD.fx	9:30:00	1	1.53704	2022-11-16 9:32:40	6148.16	Continuous quote driven	N/A	Electronic	1.53704

2022-11-16	EURAUD.fx	11:30:00	1			1.537	2022-11-16 11:38:20	15370	Continuous quote driven	N/A	Electronic	1.537
2022-11-16	EURAUD.fx	13:30:00	1									
2022-11-16	EURAUD.fx	15:30:00	1			1.54426	2022-11-16 18:14:25	12354.08	Continuous quote driven	N/A	Electronic	1.54426
2022-11-16	EURCHF	9:30:00	1			0.98045	2022-11-16 10:57:31	980.45	Continuous quote driven	N/A	Electronic	0.98045
2022-11-16	EURCHF	11:30:00	1									
2022-11-16	EURCHF	13:30:00	1									
2022-11-16	EURCHF	15:30:00	1			0.98105	2022-11-16 18:24:38	981.05	Continuous quote driven	N/A	Electronic	0.98105
2022-11-16	EURGBP	9:30:00	1									
2022-11-16	EURGBP	11:30:00	1									
2022-11-16	EURGBP	13:30:00	1									
2022-11-16	EURGBP	15:30:00	1			0.87196	2022-11-16 20:48:33	4359.8	Continuous quote driven	N/A	Electronic	0.87196
2022-11-16	EURGBP.fx	9:30:00	1			0.87729	2022-11-16 10:27:20	8772.9	Continuous quote driven	N/A	Electronic	0.87729
2022-11-16	EURGBP.fx	11:30:00	1			0.87482	2022-11-16 12:02:49	874.82	Continuous quote driven	N/A	Electronic	0.87482
2022-11-16	EURGBP.fx	13:30:00	1			0.87612	2022-11-16 15:03:58	8761.2	Continuous quote driven	N/A	Electronic	0.87612
2022-11-16	EURGBP.fx	15:30:00	1									
2022-11-16	EURUSD	9:30:00	1			1.04208	2022-11-16 10:21:04	1042.08	Continuous quote driven	N/A	Electronic	1.04208
2022-11-16	EURUSD	11:30:00	1			1.0424	2022-11-16 11:41:01	1042.4	Continuous quote driven	N/A	Electronic	1.0424
2022-11-16	EURUSD	13:30:00	1			1.04105	2022-11-16 13:49:04	5205.25	Continuous quote driven	N/A	Electronic	1.04105
2022-11-16	EURUSD	15:30:00	1			1.03891	2022-11-16 15:44:55	17661.47	Continuous quote driven	N/A	Electronic	1.03891
2022-11-16	EURUSD.fx	9:30:00	1			1.03893	2022-11-16 9:35:08	10389.3	Continuous quote driven	N/A	Electronic	1.03893
2022-11-16	EURUSD.fx	11:30:00	1	1.04273	10427.3							
2022-11-16	EURUSD.fx	13:30:00	1			1.04275	2022-11-16 13:40:00	10427.5	Continuous quote driven	N/A	Electronic	1.04275
2022-11-16	EURUSD.fx	15:30:00	1			1.03988	2022-11-16 15:46:03	10398.8	Continuous quote driven	N/A	Electronic	1.03988
2022-11-16	GBPAUD.fx	9:30:00	1			1.75755	2022-11-16 11:16:31	3515.1	Continuous quote driven	N/A	Electronic	1.75755
2022-11-16	GBPAUD.fx	11:30:00	1									
2022-11-16	GBPAUD.fx	13:30:00	1									
2022-11-16	GBPAUD.fx	15:30:00	1			1.75348	2022-11-16 16:03:39	1753.48	Continuous quote driven	N/A	Electronic	1.75348
2022-11-16	GBPCAD.fx	9:30:00	1									
2022-11-16	GBPCAD.fx	11:30:00	1			1.58031	2022-11-16 11:52:56	1580.31	Continuous quote driven	N/A	Electronic	1.58031
2022-11-16	GBPCAD.fx	13:30:00	1									
2022-11-16	GBPCAD.fx	15:30:00	1									
2022-11-16	GBPNZD.fx	9:30:00	1			1.92343	2022-11-16 10:20:27	1923.43	Continuous quote driven	N/A	Electronic	1.92343
2022-11-16	GBPNZD.fx	11:30:00	1									
2022-11-16	GBPNZD.fx	13:30:00	1									
2022-11-16	GBPNZD.fx	15:30:00	1	1.92369	7694.88							
2022-11-16	GBPUSD	9:30:00	1			1.18732	2022-11-16 9:46:37	11873.2	Continuous quote driven	N/A	Electronic	1.18732
2022-11-16	GBPUSD	11:30:00	1	1.19276	77527.4							
2022-11-16	GBPUSD	13:30:00	1	1.18833	29708.25							
2022-11-16	GBPUSD	15:30:00	1			1.18501	2022-11-16 15:55:04	29625.25	Continuous quote driven	N/A	Electronic	1.18501
2022-11-16	GBPUSD.fx	9:30:00	1			1.18761	2022-11-16 10:24:58	11876.1	Continuous quote driven	N/A	Electronic	1.18761
2022-11-16	GBPUSD.fx	11:30:00	1			1.18944	2022-11-16 12:38:04	71366.4	Continuous quote driven	N/A	Electronic	1.18944
2022-11-16	GBPUSD.fx	13:30:00	1									
2022-11-16	GBPUSD.fx	15:30:00	1			1.18702	2022-11-16 15:36:27	71221.2	Continuous quote driven	N/A	Electronic	1.18702
2022-11-16	GOLD	9:30:00	1			1779.45	2022-11-16 10:01:39	1779.45	Continuous quote driven	N/A	Electronic	1779.45
2022-11-16	GOLD	11:30:00	1									
2022-11-16	GOLD	13:30:00	1			1779.66	2022-11-16 13:44:39	1779.66	Continuous quote driven	N/A	Electronic	1779.66
2022-11-16	GOLD	15:30:00	1			1773.62	2022-11-16 16:05:06	1773.62	Continuous quote driven	N/A	Electronic	1773.62
2022-11-16	GOLD.m	9:30:00	1			1783.69	2022-11-16 11:27:47	17836.9	Continuous quote driven	N/A	Electronic	1783.69

2022-11-16	GOLD.m	11:30:00	1									
2022-11-16	GOLD.m	13:30:00	1			1778.2	2022-11-16 14:19:46	17782	Continuous quote driven	N/A	Electronic	1778.2
2022-11-16	GOLD.m	15:30:00	1									
2022-11-16	NASDAQ100.x	9:30:00	1									
2022-11-16	NASDAQ100.x	11:30:00	1			11833.95	2022-11-16 13:09:48	1183.395	Continuous quote driven	N/A	Electronic	11833.95
2022-11-16	NASDAQ100.x	13:30:00	1			11851.85	2022-11-16 14:29:41	1185.185	Continuous quote driven	N/A	Electronic	11851.85
2022-11-16	NASDAQ100.x	15:30:00	1	11773.95	2354.79							
2022-11-16	NZDUSD.fx	9:30:00	1			0.61607	2022-11-16 9:35:01	616.07	Continuous quote driven	N/A	Electronic	0.61607
2022-11-16	NZDUSD.fx	11:30:00	1			0.61624	2022-11-16 12:45:00	616.24	Continuous quote driven	N/A	Electronic	0.61624
2022-11-16	NZDUSD.fx	13:30:00	1			0.6173	2022-11-16 13:35:01	617.3	Continuous quote driven	N/A	Electronic	0.6173
2022-11-16	NZDUSD.fx	15:30:00	1			0.61723	2022-11-16 16:05:00	617.23	Continuous quote driven	N/A	Electronic	0.61723
2022-11-16	SILVER	9:30:00	1			21.715	2022-11-16 9:52:13	217.15	Continuous quote driven	N/A	Electronic	21.715
2022-11-16	SILVER	11:30:00	1			21.905	2022-11-16 11:35:04	219.05	Continuous quote driven	N/A	Electronic	21.905
2022-11-16	SILVER	13:30:00	1									
2022-11-16	SILVER	15:30:00	1			21.615	2022-11-16 17:02:20	108.075	Continuous quote driven	N/A	Electronic	21.615
2022-11-16	SPX500.x	9:30:00	1									
2022-11-16	SPX500.x	11:30:00	1			4000.65	2022-11-16 11:32:30	400.065	Continuous quote driven	N/A	Electronic	4000.65
2022-11-16	SPX500.x	13:30:00	1			3989.7	2022-11-16 13:40:21	398.97	Continuous quote driven	N/A	Electronic	3989.7
2022-11-16	SPX500.x	15:30:00	1			3965.05	2022-11-16 18:21:01	396.505	Continuous quote driven	N/A	Electronic	3965.05
2022-11-16	USDCAD	9:30:00	1									
2022-11-16	USDCAD	11:30:00	1									
2022-11-16	USDCAD	13:30:00	1									
2022-11-16	USDCAD	15:30:00	1			1.32982	2022-11-16 16:46:39	2659.64	Continuous quote driven	N/A	Electronic	1.32982
2022-11-16	USDCAD.fx	9:30:00	1			1.32671	2022-11-16 9:35:01	26534.2	Continuous quote driven	N/A	Electronic	1.32671
2022-11-16	USDCAD.fx	11:30:00	1									
2022-11-16	USDCAD.fx	13:30:00	1	1.32583	13258.3							
2022-11-16	USDCAD.fx	15:30:00	1	1.32843	13284.3							
2022-11-16	USDCHF	9:30:00	1									
2022-11-16	USDCHF	11:30:00	1			0.93955	2022-11-16 12:20:13	9395.5	Continuous quote driven	N/A	Electronic	0.93955
2022-11-16	USDCHF	13:30:00	1									
2022-11-16	USDCHF	15:30:00	1									
2022-11-16	USDCHF.fx	9:30:00	1									
2022-11-16	USDCHF.fx	11:30:00	1									
2022-11-16	USDCHF.fx	13:30:00	1			0.94101	2022-11-16 14:16:34	4705.05	Continuous quote driven	N/A	Electronic	0.94101
2022-11-16	USDCHF.fx	15:30:00	1			0.94217	2022-11-16 15:48:15	4710.85	Continuous quote driven	N/A	Electronic	0.94217
2022-11-16	USDPLN.fx	9:30:00	1									
2022-11-16	USDPLN.fx	11:30:00	1			4.51283	2022-11-16 12:30:11	67692.45	Continuous quote driven	N/A	Electronic	4.51283
2022-11-16	USDPLN.fx	13:30:00	1			4.51308	2022-11-16 13:37:07	67696.2	Continuous quote driven	N/A	Electronic	4.51308
2022-11-16	USDPLN.fx	15:30:00	1			4.52233	2022-11-16 16:04:55	67834.95	Continuous quote driven	N/A	Electronic	4.52233
2022-11-16	XAUUSD	9:30:00	1			1781.22	2022-11-16 10:22:26	8906.1	Continuous quote driven	N/A	Electronic	1781.22
2022-11-16	XAUUSD	11:30:00	1			1781.5	2022-11-16 11:37:35	8907.5	Continuous quote driven	N/A	Electronic	1781.5
2022-11-16	XAUUSD	13:30:00	1			1779.25	2022-11-16 15:14:54	8896.25	Continuous quote driven	N/A	Electronic	1779.25
2022-11-16	XAUUSD	15:30:00	1			1774.98	2022-11-16 17:52:55	8874.9	Continuous quote driven	N/A	Electronic	1774.98
2022-11-16	XAUUSD.m	9:30:00	1			1780.79	2022-11-16 10:16:55	8903.95	Continuous quote driven	N/A	Electronic	1780.79
2022-11-16	XAUUSD.m	11:30:00	1									
2022-11-16	XAUUSD.m	13:30:00	1			1780.24	2022-11-16 13:44:39	8901.2	Continuous quote driven	N/A	Electronic	1780.24
2022-11-16	XAUUSD.m	15:30:00	1			1773.88	2022-11-16 19:05:00	8869.4	Continuous quote driven	N/A	Electronic	1773.88
2022-11-16	XPDU\$D	9:30:00	1									

2022-11-16	XPDU\$D	11:30:00	1										
2022-11-16	XPDU\$D	13:30:00	1										
2022-11-16	XPDU\$D	15:30:00	1	2084.35	2022-11-16 17:00:18	2084.35	Continuous quote driven	N/A	Electronic		2084.35		
2022-11-17	#B\$RENT.z	9:30:00	1										
2022-11-17	#B\$RENT.z	11:30:00	1										
2022-11-17	#B\$RENT.z	13:30:00	1	90.6	2022-11-17 13:45:28	906	Continuous quote driven	N/A	Electronic		90.6		
2022-11-17	#B\$RENT.z	15:30:00	1										
2022-11-17	#CL.f	9:30:00	1	83.925	2022-11-17 11:00:55	12588.75	Continuous quote driven	N/A	Electronic		83.925		
2022-11-17	#CL.f	11:30:00	1	84.41	2022-11-17 11:45:07	844.1	Continuous quote driven	N/A	Electronic		84.41		
2022-11-17	#CL.f	13:30:00	1	83.16	2022-11-17 14:08:41	831.6	Continuous quote driven	N/A	Electronic		83.16		
2022-11-17	#CL.f	15:30:00	1	82.176	2022-11-17 16:11:02	4108.8	Continuous quote driven	N/A	Electronic		82.176		
2022-11-17	#CL.z	9:30:00	1	84.038	2022-11-17 10:40:09	3361.52	Continuous quote driven	N/A	Electronic		84.038		
2022-11-17	#CL.z	11:30:00	1	83.603	2022-11-17 12:33:18	3344.12	Continuous quote driven	N/A	Electronic		83.603		
2022-11-17	#CL.z	13:30:00	1	83.26	2022-11-17 13:38:31	832.6	Continuous quote driven	N/A	Electronic		83.26		
2022-11-17	#CL.z	15:30:00	1	83.6	2022-11-17 15:46:14	836	Continuous quote driven	N/A	Electronic		83.6		
2022-11-17	#C\$SCO	9:30:00	1										
2022-11-17	#C\$SCO	11:30:00	1										
2022-11-17	#C\$SCO	13:30:00	1										
2022-11-17	#C\$SCO	15:30:00	1	46.28		46.28							
2022-11-17	#NG.f	9:30:00	1										
2022-11-17	#NG.f	11:30:00	1										
2022-11-17	#NG.f	13:30:00	1	6.332	2022-11-17 13:54:05	126.64	Continuous quote driven	N/A	Electronic		6.332		
2022-11-17	#NG.f	15:30:00	1	6.442	2022-11-17 17:46:09	64.42	Continuous quote driven	N/A	Electronic		6.442		
2022-11-17	#NG.z	9:30:00	1	6.367	2022-11-17 11:13:26	6367	Continuous quote driven	N/A	Electronic		6.367		
2022-11-17	#NG.z	11:30:00	1	6.385	2022-11-17 11:55:35	63.85	Continuous quote driven	N/A	Electronic		6.385		
2022-11-17	#NG.z	13:30:00	1	6.325	2022-11-17 14:10:28	3162.5	Continuous quote driven	N/A	Electronic		6.325		
2022-11-17	#NG.z	15:30:00	1	6.352	2022-11-17 16:04:14	635.2	Continuous quote driven	N/A	Electronic		6.352		
2022-11-17	#ORCL	9:30:00	1										
2022-11-17	#ORCL	11:30:00	1										
2022-11-17	#ORCL	13:30:00	1										
2022-11-17	#ORCL	15:30:00	1	79.02	2022-11-17 15:54:13	79.02	Continuous quote driven	N/A	Electronic		79.02		
2022-11-17	AUDCAD	9:30:00	1										
2022-11-17	AUDCAD	11:30:00	1										
2022-11-17	AUDCAD	13:30:00	1										
2022-11-17	AUDCAD	15:30:00	1	0.88926	2022-11-17 15:54:50	889.26	Continuous quote driven	N/A	Electronic		0.88926		
2022-11-17	AUDCAD.fx	9:30:00	1										
2022-11-17	AUDCAD.fx	11:30:00	1										
2022-11-17	AUDCAD.fx	13:30:00	1	0.88957	2022-11-17 15:04:08	4447.85	Continuous quote driven	N/A	Electronic		0.88957		
2022-11-17	AUDCAD.fx	15:30:00	1										
2022-11-17	AUDCHF	9:30:00	1										
2022-11-17	AUDCHF	11:30:00	1										
2022-11-17	AUDCHF	13:30:00	1										
2022-11-17	AUDCHF	15:30:00	1	0.63677	2022-11-17 23:07:04	3183.85	Continuous quote driven	N/A	Electronic		0.63677		
2022-11-17	AUDJPY	9:30:00	1										
2022-11-17	AUDJPY	11:30:00	1										
2022-11-17	AUDJPY	13:30:00	1										
2022-11-17	AUDJPY	15:30:00	1	93.763	2022-11-17 18:58:14	93763	Continuous quote driven	N/A	Electronic		93.763		
2022-11-17	AUDUSD	9:30:00	1	0.67227	2022-11-17 9:56:55	672.27	Continuous quote driven	N/A	Electronic		0.67227		

2022-11-17	AUDUSD	11:30:00	1		0.66775	2022-11-17 12:00:14	667.75	Continuous quote driven	N/A	Electronic	0.66775
2022-11-17	AUDUSD	13:30:00	1		0.66569	2022-11-17 13:50:25	33284.5	Continuous quote driven	N/A	Electronic	0.66569
2022-11-17	AUDUSD	15:30:00	1		0.6655	2022-11-17 16:05:22	33275	Continuous quote driven	N/A	Electronic	0.6655
2022-11-17	AUDUSD.fx	9:30:00	1								
2022-11-17	AUDUSD.fx	11:30:00	1								
2022-11-17	AUDUSD.fx	13:30:00	1		0.66443	2022-11-17 15:13:00	664.43	Continuous quote driven	N/A	Electronic	0.66443
2022-11-17	AUDUSD.fx	15:30:00	1		0.6668	2022-11-17 18:30:14	6668	Continuous quote driven	N/A	Electronic	0.6668
2022-11-17	CADCHF	9:30:00	1		0.71038	2022-11-17 11:20:52	710.38	Continuous quote driven	N/A	Electronic	0.71038
2022-11-17	CADCHF	11:30:00	1								
2022-11-17	CADCHF	13:30:00	1		0.71141	2022-11-17 14:51:00	1422.82	Continuous quote driven	N/A	Electronic	0.71141
2022-11-17	CADCHF	15:30:00	1								
2022-11-17	CADJPY	9:30:00	1								
2022-11-17	CADJPY	11:30:00	1								
2022-11-17	CADJPY	13:30:00	1		104.98	2022-11-17 15:06:03	104980	Continuous quote driven	N/A	Electronic	104.98
2022-11-17	CADJPY	15:30:00	1		105.407	2022-11-17 17:08:39	105407	Continuous quote driven	N/A	Electronic	105.407
2022-11-17	CHFPLN	9:30:00	1								
2022-11-17	CHFPLN	11:30:00	1		4.7882	2022-11-17 12:00:36	4788.2	Continuous quote driven	N/A	Electronic	4.7882
2022-11-17	CHFPLN	13:30:00	1								
2022-11-17	CHFPLN	15:30:00	1		4.77	2022-11-17 19:19:30	4770	Continuous quote driven	N/A	Electronic	4.77
2022-11-17	DAX40.x	9:30:00	1		14309.15	2022-11-17 9:55:57	2861.83	Continuous quote driven	N/A	Electronic	14309.15
2022-11-17	DAX40.x	11:30:00	1								
2022-11-17	DAX40.x	13:30:00	1								
2022-11-17	DAX40.x	15:30:00	1		14216.35	2022-11-17 15:36:10	1421.635	Continuous quote driven	N/A	Electronic	14216.35
2022-11-17	DJ30.x	9:30:00	1								
2022-11-17	DJ30.x	11:30:00	1		33371.4	2022-11-17 12:00:20	16685.7	Continuous quote driven	N/A	Electronic	33371.4
2022-11-17	DJ30.x	13:30:00	1		33321.9	2022-11-17 13:33:08	16660.95	Continuous quote driven	N/A	Electronic	33321.9
2022-11-17	DJ30.x	15:30:00	1		33347.8	2022-11-17 16:21:42	16673.9	Continuous quote driven	N/A	Electronic	33347.8
2022-11-17	Doge	9:30:00	1								
2022-11-17	Doge	11:30:00	1								
2022-11-17	Doge	13:30:00	1								
2022-11-17	Doge	15:30:00	1		0.08681	2022-11-17 16:27:00	86.81	Continuous quote driven	N/A	Electronic	0.08681
2022-11-17	EURAUD	9:30:00	1		1.54994	2022-11-17 10:54:04	3099.88	Continuous quote driven	N/A	Electronic	1.54994
2022-11-17	EURAUD	11:30:00	1								
2022-11-17	EURAUD	13:30:00	1		1.55275	2022-11-17 13:34:26	3105.5	Continuous quote driven	N/A	Electronic	1.55275
2022-11-17	EURAUD	15:30:00	1								
2022-11-17	EURAUD.fx	9:30:00	1	1.54348	3086.96						
2022-11-17	EURAUD.fx	11:30:00	1		1.54822	2022-11-17 12:08:27	7741.1	Continuous quote driven	N/A	Electronic	1.54822
2022-11-17	EURAUD.fx	13:30:00	1		1.55335	2022-11-17 13:44:06	7766.75	Continuous quote driven	N/A	Electronic	1.55335
2022-11-17	EURAUD.fx	15:30:00	1								
2022-11-17	EURCHF	9:30:00	1								
2022-11-17	EURCHF	11:30:00	1								
2022-11-17	EURCHF	13:30:00	1		0.98269	2022-11-17 14:36:00	982.69	Continuous quote driven	N/A	Electronic	0.98269
2022-11-17	EURCHF	15:30:00	1		0.98644	2022-11-17 17:42:15	986.44	Continuous quote driven	N/A	Electronic	0.98644
2022-11-17	EURCHF.fx	9:30:00	1								
2022-11-17	EURCHF.fx	11:30:00	1								
2022-11-17	EURCHF.fx	13:30:00	1								
2022-11-17	EURCHF.fx	15:30:00	1		0.98565	2022-11-17 18:30:14	9856.5	Continuous quote driven	N/A	Electronic	0.98565
2022-11-17	EURGBP	9:30:00	1								



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2022-11-17	GOLD.m	11:30:00	1								
2022-11-17	GOLD.m	13:30:00	1		1763.3	2022-11-17 14:32:10	17633	Continuous quote driven	N/A	Electronic	1763.3
2022-11-17	GOLD.m	15:30:00	1								
2022-11-17	HKDJPY.fx	9:30:00	1								
2022-11-17	HKDJPY.fx	11:30:00	1								
2022-11-17	HKDJPY.fx	13:30:00	1								
2022-11-17	HKDJPY.fx	15:30:00	1		17.942	2022-11-17 18:45:21	17942	Continuous quote driven	N/A	Electronic	17.942
2022-11-17	HUFJPY	9:30:00	1								
2022-11-17	HUFJPY	11:30:00	1								
2022-11-17	HUFJPY	13:30:00	1								
2022-11-17	HUFJPY	15:30:00	1		0.3537	2022-11-17 18:46:23	353.7	Continuous quote driven	N/A	Electronic	0.3537
2022-11-17	NASDAQ100.x	9:30:00	1		11739.85	2022-11-17 9:54:50	1173.985	Continuous quote driven	N/A	Electronic	11739.85
2022-11-17	NASDAQ100.x	11:30:00	1		11646.15	2022-11-17 11:52:35	2329.23	Continuous quote driven	N/A	Electronic	11646.15
2022-11-17	NASDAQ100.x	13:30:00	1		11600.45	2022-11-17 13:44:27	1160.045	Continuous quote driven	N/A	Electronic	11600.45
2022-11-17	NASDAQ100.x	15:30:00	1	11521.65	1152.165						
2022-11-17	NZDJPY	9:30:00	1								
2022-11-17	NZDJPY	11:30:00	1								
2022-11-17	NZDJPY	13:30:00	1								
2022-11-17	NZDJPY	15:30:00	1		85.665	2022-11-17 17:57:18	85665	Continuous quote driven	N/A	Electronic	85.665
2022-11-17	NZDUSD	9:30:00	1								
2022-11-17	NZDUSD	11:30:00	1								
2022-11-17	NZDUSD	13:30:00	1		0.60818	2022-11-17 13:50:31	30409	Continuous quote driven	N/A	Electronic	0.60818
2022-11-17	NZDUSD	15:30:00	1		0.60805	2022-11-17 15:54:01	608.05	Continuous quote driven	N/A	Electronic	0.60805
2022-11-17	NZDUSD.fx	9:30:00	1		0.61208	2022-11-17 10:45:00	612.08	Continuous quote driven	N/A	Electronic	0.61208
2022-11-17	NZDUSD.fx	11:30:00	1								
2022-11-17	NZDUSD.fx	13:30:00	1								
2022-11-17	NZDUSD.fx	15:30:00	1		0.60814	2022-11-17 16:55:03	608.14	Continuous quote driven	N/A	Electronic	0.60814
2022-11-17	SILVER	9:30:00	1		21.175	2022-11-17 9:52:03	211.75	Continuous quote driven	N/A	Electronic	21.175
2022-11-17	SILVER	11:30:00	1								
2022-11-17	SILVER	13:30:00	1		21	2022-11-17 14:21:47	210	Continuous quote driven	N/A	Electronic	21
2022-11-17	SILVER	15:30:00	1		20.88	2022-11-17 15:32:02	522	Continuous quote driven	N/A	Electronic	20.88
2022-11-17	SPX500.x	9:30:00	1		3972.6	2022-11-17 9:42:40	397.26	Continuous quote driven	N/A	Electronic	3972.6
2022-11-17	SPX500.x	11:30:00	1		3953.9	2022-11-17 11:40:03	395.39	Continuous quote driven	N/A	Electronic	3953.9
2022-11-17	SPX500.x	13:30:00	1		3930.4	2022-11-17 13:37:08	393.04	Continuous quote driven	N/A	Electronic	3930.4
2022-11-17	SPX500.x	15:30:00	1	3911.15	3911.15						
2022-11-17	UK100.x	9:30:00	1								
2022-11-17	UK100.x	11:30:00	1								
2022-11-17	UK100.x	13:30:00	1								
2022-11-17	UK100.x	15:30:00	1		7323.1	2022-11-17 15:45:12	732.31	Continuous quote driven	N/A	Electronic	7323.1
2022-11-17	USDCAD	9:30:00	1		1.3334	2022-11-17 9:59:50	66670	Continuous quote driven	N/A	Electronic	1.3334
2022-11-17	USDCAD	11:30:00	1		1.33725	2022-11-17 11:54:13	66862.5	Continuous quote driven	N/A	Electronic	1.33725
2022-11-17	USDCAD	13:30:00	1		1.33843	2022-11-17 13:52:34	66921.5	Continuous quote driven	N/A	Electronic	1.33843
2022-11-17	USDCAD	15:30:00	1		1.33597	2022-11-17 15:55:12	66798.5	Continuous quote driven	N/A	Electronic	1.33597
2022-11-17	USDCAD.fx	9:30:00	1		1.33514	2022-11-17 10:35:03	13351.4	Continuous quote driven	N/A	Electronic	1.33514
2022-11-17	USDCAD.fx	11:30:00	1		1.33509	2022-11-17 11:39:12	13350.9	Continuous quote driven	N/A	Electronic	1.33509
2022-11-17	USDCAD.fx	13:30:00	1								
2022-11-17	USDCAD.fx	15:30:00	1		1.33581	2022-11-17 16:05:00	1335.81	Continuous quote driven	N/A	Electronic	1.33581
2022-11-17	USDCHE	9:30:00	1								

2022-11-17	USDCHF	11:30:00	1	0.94835	2022-11-17 11:58:09	948.35	Continuous quote driven	N/A	Electronic	0.94835
2022-11-17	USDCHF	13:30:00	1							
2022-11-17	USDCHF	15:30:00	1	0.95549	2022-11-17 16:08:21	955.49	Continuous quote driven	N/A	Electronic	0.95549
2022-11-17	USDCHF.fx	9:30:00	1							
2022-11-17	USDCHF.fx	11:30:00	1							
2022-11-17	USDCHF.fx	13:30:00	1	0.95191	2022-11-17 15:21:10	14278.65	Continuous quote driven	N/A	Electronic	0.95191
2022-11-17	USDCHF.fx	15:30:00	1	0.95107	2022-11-17 15:41:20	7608.56	Continuous quote driven	N/A	Electronic	0.95107
2022-11-17	USDPLN	9:30:00	1	4.5493	2022-11-17 11:11:51	9098.6	Continuous quote driven	N/A	Electronic	4.5493
2022-11-17	USDPLN	11:30:00	1							
2022-11-17	USDPLN	13:30:00	1							
2022-11-17	USDPLN	15:30:00	1							
2022-11-17	USDZAR.fx	9:30:00	1							
2022-11-17	USDZAR.fx	11:30:00	1							
2022-11-17	USDZAR.fx	13:30:00	1							
2022-11-17	USDZAR.fx	15:30:00	1	17.34206	2022-11-17 19:36:16	17342.06	Continuous quote driven	N/A	Electronic	17.34206
2022-11-17	XAUUSD	9:30:00	1	1766.82	2022-11-17 10:46:42	8834.1	Continuous quote driven	N/A	Electronic	1766.82
2022-11-17	XAUUSD	11:30:00	1							
2022-11-17	XAUUSD	13:30:00	1	1756.73	2022-11-17 14:05:59	8783.65	Continuous quote driven	N/A	Electronic	1756.73
2022-11-17	XAUUSD	15:30:00	1							
2022-11-17	XAUUSD.m	9:30:00	1	1766.88	2022-11-17 10:10:19	8834.4	Continuous quote driven	N/A	Electronic	1766.88
2022-11-17	XAUUSD.m	11:30:00	1							
2022-11-17	XAUUSD.m	13:30:00	1							
2022-11-17	XAUUSD.m	15:30:00	1	1759.47	2022-11-17 15:52:21	8797.35	Continuous quote driven	N/A	Electronic	1759.47
2022-11-17	XPDUUSD	9:30:00	1							
2022-11-17	XPDUUSD	11:30:00	1							
2022-11-17	XPDUUSD	13:30:00	1	1984.66	2022-11-17 15:06:46	1984.66	Continuous quote driven	N/A	Electronic	1984.66
2022-11-17	XPDUUSD	15:30:00	1							
2022-11-17	ZARJPY.fx	9:30:00	1							
2022-11-17	ZARJPY.fx	11:30:00	1							
2022-11-17	ZARJPY.fx	13:30:00	1							
2022-11-17	ZARJPY.fx	15:30:00	1	8.068	2022-11-17 18:45:27	16136	Continuous quote driven	N/A	Electronic	8.068
2022-11-18	#AAPL.p	9:30:00	1							
2022-11-18	#AAPL.p	11:30:00	1							
2022-11-18	#AAPL.p	13:30:00	1							
2022-11-18	#AAPL.p	15:30:00	1	150.86	2022-11-18 19:53:08	150.86	Continuous quote driven	N/A	Electronic	150.86
2022-11-18	#AMZN.p	9:30:00	1							
2022-11-18	#AMZN.p	11:30:00	1							
2022-11-18	#AMZN.p	13:30:00	1							
2022-11-18	#AMZN.p	15:30:00	1	93.26	2022-11-18 18:16:11	93.26	Continuous quote driven	N/A	Electronic	93.26
2022-11-18	#CL.f	9:30:00	1							
2022-11-18	#CL.f	11:30:00	1	81.49	2022-11-18 11:51:46	814.9	Continuous quote driven	N/A	Electronic	81.49
2022-11-18	#CL.f	13:30:00	1	80.65	2022-11-18 13:49:42	806.5	Continuous quote driven	N/A	Electronic	80.65
2022-11-18	#CL.f	15:30:00	1							
2022-11-18	#CL.z	9:30:00	1							
2022-11-18	#CL.z	11:30:00	1	81.838	2022-11-18 11:19:48	4910.28	Continuous quote driven	N/A	Electronic	81.838
2022-11-18	#CL.z	13:30:00	1	81.103	2022-11-18 12:09:04	8110.3	Continuous quote driven	N/A	Electronic	81.103
2022-11-18	#CL.z	15:30:00	1	80.791	2022-11-18 13:39:42	807.91	Continuous quote driven	N/A	Electronic	80.791
2022-11-18	#CL.z	15:30:00	1	78.24	2022-11-18 15:32:58	782.4	Continuous quote driven	N/A	Electronic	78.24
2022-11-18	#NG.f	9:30:00	1							

2022-11-18	#NG.f	11:30:00	1			6.208	2022-11-18 12:17:15	124.16	Continuous quote driven	N/A	Electronic	6.208
2022-11-18	#NG.f	13:30:00	1									
2022-11-18	#NG.f	15:30:00	1			6.315	2022-11-18 16:09:46	126.3	Continuous quote driven	N/A	Electronic	6.315
2022-11-18	#NG.z	9:30:00	1			6.161	2022-11-18 9:44:13	61.61	Continuous quote driven	N/A	Electronic	6.161
2022-11-18	#NG.z	11:30:00	1			6.135	2022-11-18 12:58:32	61.35	Continuous quote driven	N/A	Electronic	6.135
2022-11-18	#NG.z	13:30:00	1			6.198	2022-11-18 14:27:49	619.8	Continuous quote driven	N/A	Electronic	6.198
2022-11-18	#NG.z	15:30:00	1	6.098	243.92							
2022-11-18	#ORCL	9:30:00	1									
2022-11-18	#ORCL	11:30:00	1									
2022-11-18	#ORCL	13:30:00	1									
2022-11-18	#ORCL	15:30:00	1	80.2	80.2							
2022-11-18	#QCOM	9:30:00	1									
2022-11-18	#QCOM	11:30:00	1									
2022-11-18	#QCOM	13:30:00	1									
2022-11-18	#QCOM	15:30:00	1	123.74	123.74							
2022-11-18	AUDJPY	9:30:00	1									
2022-11-18	AUDJPY	11:30:00	1									
2022-11-18	AUDJPY	13:30:00	1			94.032	2022-11-18 13:52:23	94032	Continuous quote driven	N/A	Electronic	94.032
2022-11-18	AUDJPY	15:30:00	1									
2022-11-18	AUDJPY.fx	9:30:00	1									
2022-11-18	AUDJPY.fx	11:30:00	1									
2022-11-18	AUDJPY.fx	13:30:00	1			93.457	2022-11-18 15:27:59	93457	Continuous quote driven	N/A	Electronic	93.457
2022-11-18	AUDJPY.fx	15:30:00	1									
2022-11-18	AUDNZD	9:30:00	1									
2022-11-18	AUDNZD	11:30:00	1									
2022-11-18	AUDNZD	13:30:00	1			1.08497	2022-11-18 14:26:04	5424.85	Continuous quote driven	N/A	Electronic	1.08497
2022-11-18	AUDNZD	15:30:00	1									
2022-11-18	AUDUSD	9:30:00	1			0.67067	2022-11-18 10:10:26	33533.5	Continuous quote driven	N/A	Electronic	0.67067
2022-11-18	AUDUSD	11:30:00	1			0.67244	2022-11-18 11:42:22	134488	Continuous quote driven	N/A	Electronic	0.67244
2022-11-18	AUDUSD	13:30:00	1	0.67246	33623							
2022-11-18	AUDUSD	15:30:00	1			0.66705	2022-11-18 20:36:45	33352.5	Continuous quote driven	N/A	Electronic	0.66705
2022-11-18	AUDUSD.fx	9:30:00	1									
2022-11-18	AUDUSD.fx	11:30:00	1									
2022-11-18	AUDUSD.fx	13:30:00	1									
2022-11-18	AUDUSD.fx	15:30:00	1			0.66716	2022-11-18 20:14:47	667.16	Continuous quote driven	N/A	Electronic	0.66716
2022-11-18	CADCHF	9:30:00	1									
2022-11-18	CADCHF	11:30:00	1									
2022-11-18	CADCHF	13:30:00	1									
2022-11-18	CADCHF	15:30:00	1			0.71209	2022-11-18 15:42:59	3560.45	Continuous quote driven	N/A	Electronic	0.71209
2022-11-18	CADJPY.fx	9:30:00	1									
2022-11-18	CADJPY.fx	11:30:00	1									
2022-11-18	CADJPY.fx	13:30:00	1			104.645	2022-11-18 15:14:12	104645	Continuous quote driven	N/A	Electronic	104.645
2022-11-18	CADJPY.fx	15:30:00	1			104.389	2022-11-18 15:34:01	104389	Continuous quote driven	N/A	Electronic	104.389
2022-11-18	DAX40.x	9:30:00	1			14310.15	2022-11-18 9:32:30	1431.015	Continuous quote driven	N/A	Electronic	14310.15
2022-11-18	DAX40.x	11:30:00	1			14431.35	2022-11-18 13:04:20	1443.135	Continuous quote driven	N/A	Electronic	14431.35
2022-11-18	DAX40.x	13:30:00	1			14422.85	2022-11-18 15:22:17	1442.285	Continuous quote driven	N/A	Electronic	14422.85
2022-11-18	DAX40.x	15:30:00	1			14401.15	2022-11-18 15:32:25	1440.115	Continuous quote driven	N/A	Electronic	14401.15
2022-11-18	DJ30.x	9:30:00	1									

2022-11-18	DJ30.x	11:30:00	1			33664.35	2022-11-18 12:46:33	3366.435	Continuous quote driven	N/A	Electronic	33664.35
2022-11-18	DJ30.x	13:30:00	1									
2022-11-18	DJ30.x	15:30:00	1			33678.3	2022-11-18 15:45:27	3367.83	Continuous quote driven	N/A	Electronic	33678.3
2022-11-18	ETHUSD	9:30:00	1									
2022-11-18	ETHUSD	11:30:00	1			1216.95	2022-11-18 12:33:33	12.1695	Continuous quote driven	N/A	Electronic	1216.95
2022-11-18	ETHUSD	13:30:00	1									
2022-11-18	ETHUSD	15:30:00	1			1202.7	2022-11-18 17:51:37	12.027	Continuous quote driven	N/A	Electronic	1202.7
2022-11-18	EURAUD.fx	9:30:00	1									
2022-11-18	EURAUD.fx	11:30:00	1			1.54329	2022-11-18 11:37:36	1543.29	Continuous quote driven	N/A	Electronic	1.54329
2022-11-18	EURAUD.fx	13:30:00	1			1.54802	2022-11-18 15:07:58	3096.04	Continuous quote driven	N/A	Electronic	1.54802
2022-11-18	EURAUD.fx	15:30:00	1									
2022-11-18	EURCHF	9:30:00	1									
2022-11-18	EURCHF	11:30:00	1									
2022-11-18	EURCHF	13:30:00	1									
2022-11-18	EURCHF	15:30:00	1			0.98484	2022-11-18 21:39:32	984.84	Continuous quote driven	N/A	Electronic	0.98484
2022-11-18	EURCHF.fx	9:30:00	1									
2022-11-18	EURCHF.fx	11:30:00	1			0.98786	2022-11-18 12:49:19	9878.6	Continuous quote driven	N/A	Electronic	0.98786
2022-11-18	EURCHF.fx	13:30:00	1									
2022-11-18	EURCHF.fx	15:30:00	1									
2022-11-18	EURGBP	9:30:00	1									
2022-11-18	EURGBP	11:30:00	1									
2022-11-18	EURGBP	13:30:00	1									
2022-11-18	EURGBP	15:30:00	1			0.86922	2022-11-18 15:46:45	17384.4	Continuous quote driven	N/A	Electronic	0.86922
2022-11-18	EURGBP.fx	9:30:00	1			0.87039	2022-11-18 10:48:52	870.39	Continuous quote driven	N/A	Electronic	0.87039
2022-11-18	EURGBP.fx	11:30:00	1			0.86973	2022-11-18 11:45:00	869.73	Continuous quote driven	N/A	Electronic	0.86973
2022-11-18	EURGBP.fx	13:30:00	1	0.87002	8700.2							
2022-11-18	EURGBP.fx	15:30:00	1			0.8699	2022-11-18 15:38:11	4349.5	Continuous quote driven	N/A	Electronic	0.8699
2022-11-18	EURNZD.fx	9:30:00	1			1.67809	2022-11-18 9:47:30	1678.09	Continuous quote driven	N/A	Electronic	1.67809
2022-11-18	EURNZD.fx	11:30:00	1			1.67657	2022-11-18 11:38:18	1676.57	Continuous quote driven	N/A	Electronic	1.67657
2022-11-18	EURNZD.fx	13:30:00	1			1.67391	2022-11-18 14:19:02	1673.91	Continuous quote driven	N/A	Electronic	1.67391
2022-11-18	EURNZD.fx	15:30:00	1			1.67577	2022-11-18 22:29:14	1675.77	Continuous quote driven	N/A	Electronic	1.67577
2022-11-18	EURUSD	9:30:00	1			1.03608	2022-11-18 9:58:02	1036.08	Continuous quote driven	N/A	Electronic	1.03608
2022-11-18	EURUSD	11:30:00	1			1.03748	2022-11-18 12:21:46	51874	Continuous quote driven	N/A	Electronic	1.03748
2022-11-18	EURUSD	13:30:00	1			1.03768	2022-11-18 13:34:25	51884	Continuous quote driven	N/A	Electronic	1.03768
2022-11-18	EURUSD	15:30:00	1			1.035	2022-11-18 15:32:36	1035	Continuous quote driven	N/A	Electronic	1.035
2022-11-18	EURUSD.fx	9:30:00	1			1.03538	2022-11-18 9:32:03	1035.38	Continuous quote driven	N/A	Electronic	1.03538

[illegible]

2022-11-18	USDCAD	11:30:00	1	1.33376	2022-11-18 13:12:24	66688	Continuous quote driven	N/A	Electronic	1.33376
2022-11-18	USDCAD	13:30:00	1							
2022-11-18	USDCAD	15:30:00	1	1.33927	2022-11-18 15:42:52	40178.1	Continuous quote driven	N/A	Electronic	1.33927
2022-11-18	USDPLN.fx	9:30:00	1							
2022-11-18	USDPLN.fx	11:30:00	1							
2022-11-18	USDPLN.fx	13:30:00	1							
2022-11-18	USDPLN.fx	15:30:00	1	4.54047	2022-11-18 16:31:45	45404.7	Continuous quote driven	N/A	Electronic	4.54047
2022-11-18	XAUUSD	9:30:00	1							
2022-11-18	XAUUSD	11:30:00	1							
2022-11-18	XAUUSD	13:30:00	1							
2022-11-18	XAUUSD	15:30:00	1	1750.65	2022-11-18 15:52:04	8753.25	Continuous quote driven	N/A	Electronic	1750.65
2022-11-18	XAUUSD.m	9:30:00	1							
2022-11-18	XAUUSD.m	11:30:00	1							
2022-11-18	XAUUSD.m	13:30:00	1	1760.2	2022-11-18 14:07:30	8801	Continuous quote driven	N/A	Electronic	1760.2
2022-11-18	XAUUSD.m	15:30:00	1	1756.75	2022-11-18 16:29:40	8783.75	Continuous quote driven	N/A	Electronic	1756.75
2022-11-18	ZARJPY.fx	9:30:00	1							
2022-11-18	ZARJPY.fx	11:30:00	1							
2022-11-18	ZARJPY.fx	13:30:00	1	8.087	2022-11-18 15:03:55	56609	Continuous quote driven	N/A	Electronic	8.087
2022-11-18	ZARJPY.fx	15:30:00	1							
2022-11-19	BTCUSD	9:30:00	1							
2022-11-19	BTCUSD	11:30:00	1							
2022-11-19	BTCUSD	13:30:00	1							
2022-11-19	BTCUSD	15:30:00	1	16785.75	2022-11-19 23:41:29	335.715	Continuous quote driven	N/A	Electronic	16785.75
2022-11-19	ETHUSD	9:30:00	1							
2022-11-19	ETHUSD	11:30:00	1							
2022-11-19	ETHUSD	13:30:00	1							
2022-11-19	ETHUSD	15:30:00	1	1227.7	2022-11-19 23:27:42	12.277	Continuous quote driven	N/A	Electronic	1227.7
2022-11-20	#Ethereum	9:30:00	1							
2022-11-20	#Ethereum	11:30:00	1	1186.84	2022-11-20 12:19:38	11.8684	Continuous quote driven	N/A	Electronic	1186.84
2022-11-20	#Ethereum	13:30:00	1							
2022-11-20	#Ethereum	15:30:00	1							
2022-11-20	BTCUSD	9:30:00	1							
2022-11-20	BTCUSD	11:30:00	1	16562.65	2022-11-20 12:31:56	331.253	Continuous quote driven	N/A	Electronic	16562.65
2022-11-20	BTCUSD	13:30:00	1							
2022-11-20	BTCUSD	15:30:00	1							
2022-11-20	DOGEUSD	9:30:00	1							
2022-11-20	DOGEUSD	11:30:00	1							
2022-11-20	DOGEUSD	13:30:00	1							
2022-11-20	DOGEUSD	15:30:00	1	0.07809	2022-11-20 22:58:18	156.18	Continuous quote driven	N/A	Electronic	0.07809
2022-11-20	ETHUSD	9:30:00	1							
2022-11-20	ETHUSD	11:30:00	1							
2022-11-20	ETHUSD	13:30:00	1							
2022-11-20	ETHUSD	15:30:00	1	1179.5	2022-11-20 21:20:31	11.795	Continuous quote driven	N/A	Electronic	1179.5
2022-11-20	EURCHF	9:30:00	1							
2022-11-20	EURCHF	11:30:00	1							
2022-11-20	EURCHF	13:30:00	1							
2022-11-20	EURCHF	15:30:00	1	0.98461	2022-11-20 23:33:37	984.61	Continuous quote driven	N/A	Electronic	0.98461
2022-11-20	EURUSD	9:30:00	1							

2022-11-20	EURUSD	11:30:00	1									
2022-11-20	EURUSD	13:30:00	1									
2022-11-20	EURUSD	15:30:00	1	1.03253	2022-11-20 23:32:40	1032.53	Continuous quote driven	N/A	Electronic		1.03253	
2022-11-20	EURUSD.fx	9:30:00	1									
2022-11-20	EURUSD.fx	11:30:00	1									
2022-11-20	EURUSD.fx	13:30:00	1									
2022-11-20	EURUSD.fx	15:30:00	1	1.03225	2022-11-20 23:44:59	1032.25	Continuous quote driven	N/A	Electronic		1.03225	
2022-11-20	USDCAD	9:30:00	1									
2022-11-20	USDCAD	11:30:00	1									
2022-11-20	USDCAD	13:30:00	1									
2022-11-20	USDCAD	15:30:00	1	1.33688	2022-11-20 23:00:19	2673.76	Continuous quote driven	N/A	Electronic		1.33688	
2022-11-21	#AMZN.p	9:30:00	1									
2022-11-21	#AMZN.p	11:30:00	1									
2022-11-21	#AMZN.p	13:30:00	1									
2022-11-21	#AMZN.p	15:30:00	1	91.7	2022-11-21 20:11:24	91.7	Continuous quote driven	N/A	Electronic		91.7	
2022-11-21	#Bitcoin	9:30:00	1									
2022-11-21	#Bitcoin	11:30:00	1									
2022-11-21	#Bitcoin	13:30:00	1									
2022-11-21	#Bitcoin	15:30:00	1	15989.48	2022-11-21 19:14:12	159.8948	Continuous quote driven	N/A	Electronic		15989.48	
2022-11-21	#CL.f	9:30:00	1									
2022-11-21	#CL.f	11:30:00	1									
2022-11-21	#CL.f	13:30:00	1	76.946	2022-11-21 14:32:30	3847.3	Continuous quote driven	N/A	Electronic		76.946	
2022-11-21	#CL.f	15:30:00	1	78.2	2022-11-21 18:02:55	2346	Continuous quote driven	N/A	Electronic		78.2	
2022-11-21	#CL.z	9:30:00	1									
2022-11-21	#CL.z	11:30:00	1	79.815	2022-11-21 12:13:38	7981.5	Continuous quote driven	N/A	Electronic		79.815	
2022-11-21	#CL.z	13:30:00	1	79.885	2022-11-21 13:36:45	798.85	Continuous quote driven	N/A	Electronic		79.885	
2022-11-21	#CL.z	15:30:00	1									
2022-11-21	#DIS	9:30:00	1									
2022-11-21	#DIS	11:30:00	1									
2022-11-21	#DIS	13:30:00	1									
2022-11-21	#DIS	15:30:00	1									
2022-11-21	#Ethereum	9:30:00	1									
2022-11-21	#Ethereum	11:30:00	1									
2022-11-21	#Ethereum	13:30:00	1	1123.9	2022-11-21 11:54:00	11.239	Continuous quote driven	N/A	Electronic		1123.9	
2022-11-21	#Ethereum	15:30:00	1	1108.57	2022-11-21 21:36:30	88.6856	Continuous quote driven	N/A	Electronic		1108.57	
2022-11-21	#KO.p	9:30:00	1									
2022-11-21	#KO.p	11:30:00	1									
2022-11-21	#KO.p	13:30:00	1									
2022-11-21	#KO.p	15:30:00	1	62.01	2022-11-21 20:04:24	62.01	Continuous quote driven	N/A	Electronic		62.01	
2022-11-21	#MCD.p	9:30:00	1									
2022-11-21	#MCD.p	11:30:00	1									
2022-11-21	#MCD.p	13:30:00	1									
2022-11-21	#MCD.p	15:30:00	1	274.28	2022-11-21 21:58:15	274.28	Continuous quote driven	N/A	Electronic		274.28	
2022-11-21	#NG.f	9:30:00	1									
2022-11-21	#NG.f	11:30:00	1	6.297	2022-11-21 12:22:09	62.97	Continuous quote driven	N/A	Electronic		6.297	
2022-11-21	#NG.f	13:30:00	1									
2022-11-21	#NG.f	15:30:00	1	6.683	2022-11-21 22:39:15	66.83	Continuous quote driven	N/A	Electronic		6.683	
2022-11-21	#NG.z	9:30:00	1	6.301	2022-11-21 11:11:32	630.1	Continuous quote driven	N/A	Electronic		6.301	



2022-11-21	#NG.z	11:30:00	1							
2022-11-21	#NG.z	13:30:00	1	6.481	2022-11-21 14:46:38	648.1	Continuous quote driven	N/A	Electronic	6.481
2022-11-21	#NG.z	15:30:00	1	6.667	2022-11-21 15:39:50	133.34	Continuous quote driven	N/A	Electronic	6.667
2022-11-21	AUDJPY.fx	9:30:00	1							
2022-11-21	AUDJPY.fx	11:30:00	1							
2022-11-21	AUDJPY.fx	13:30:00	1							
2022-11-21	AUDJPY.fx	15:30:00	1	93.723	2022-11-21 16:10:11	93723	Continuous quote driven	N/A	Electronic	93.723
2022-11-21	AUDNOK.fx	9:30:00	1							
2022-11-21	AUDNOK.fx	11:30:00	1							
2022-11-21	AUDNOK.fx	13:30:00	1							
2022-11-21	AUDNOK.fx	15:30:00	1	6.7784	2022-11-21 18:31:33	6778.4	Continuous quote driven	N/A	Electronic	6.7784
2022-11-21	AUDUSD.fx	9:30:00	1	0.66104	2022-11-21 10:37:03	6610.4	Continuous quote driven	N/A	Electronic	0.66104
2022-11-21	AUDUSD.fx	11:30:00	1	0.6623	2022-11-21 12:32:26	662.3	Continuous quote driven	N/A	Electronic	0.6623
2022-11-21	AUDUSD.fx	13:30:00	1							
2022-11-21	AUDUSD.fx	15:30:00	1	0.66021	2022-11-21 20:26:17	660.21	Continuous quote driven	N/A	Electronic	0.66021
2022-11-21	BCHUSDx	9:30:00	1							
2022-11-21	BCHUSDx	11:30:00	1							
2022-11-21	BCHUSDx	13:30:00	1							
2022-11-21	BCHUSDx	15:30:00	1	100.03	2022-11-21 20:29:45	1.0003	Continuous quote driven	N/A	Electronic	100.03
2022-11-21	BTCUSD	9:30:00	1							
2022-11-21	BTCUSD	11:30:00	1	16073.95	2022-11-21 12:32:10	160.7395	Continuous quote driven	N/A	Electronic	16073.95
2022-11-21	BTCUSD	13:30:00	1	16181.75	2022-11-21 14:19:42	323.635	Continuous quote driven	N/A	Electronic	16181.75
2022-11-21	BTCUSD	15:30:00	1	15922.29	2022-11-21 17:32:10	318.4458	Continuous quote driven	N/A	Electronic	15922.29
2022-11-21	CADCHF	9:30:00	1							
2022-11-21	CADCHF	11:30:00	1	0.71362	2022-11-21 12:20:59	713.62	Continuous quote driven	N/A	Electronic	0.71362
2022-11-21	CADCHF	13:30:00	1							
2022-11-21	CADCHF	15:30:00	1							
2022-11-21	CADJPY	9:30:00	1							
2022-11-21	CADJPY	11:30:00	1	105.524	2022-11-21 12:29:00	105524	Continuous quote driven	N/A	Electronic	105.524
2022-11-21	CADJPY	13:30:00	1							
2022-11-21	CADJPY	15:30:00	1							
2022-11-21	CADJPY.fx	9:30:00	1							
2022-11-21	CADJPY.fx	11:30:00	1	105.681	2022-11-21 13:05:38	105681	Continuous quote driven	N/A	Electronic	105.681
2022-11-21	CADJPY.fx	13:30:00	1							
2022-11-21	CADJPY.fx	15:30:00	1							
2022-11-21	Cardano	9:30:00	1	0.29667	2022-11-21 10:20:34	2.9667	Continuous quote driven	N/A	Electronic	0.29667
2022-11-21	Cardano	11:30:00	1							
2022-11-21	Cardano	13:30:00	1							
2022-11-21	Cardano	15:30:00	1							
2022-11-21	DAX40.x	9:30:00	1	14391.85	2022-11-21 9:33:36	2878.37	Continuous quote driven	N/A	Electronic	14391.85
2022-11-21	DAX40.x	11:30:00	1	14332.35	2022-11-21 13:00:03	2866.47	Continuous quote driven	N/A	Electronic	14332.35
2022-11-21	DAX40.x	13:30:00	1							
2022-11-21	DAX40.x	15:30:00	1	14409.65	2022-11-21 20:58:56	1440.965	Continuous quote driven	N/A	Electronic	14409.65
2022-11-21	ETHUSD	9:30:00	1							
2022-11-21	ETHUSD	11:30:00	1	1122.85	2022-11-21 12:48:39	11.2285	Continuous quote driven	N/A	Electronic	1122.85
2022-11-21	ETHUSD	13:30:00	1	1137.06	2022-11-21 14:20:23	11.3706	Continuous quote driven	N/A	Electronic	1137.06
2022-11-21	ETHUSD	15:30:00	1	1109.63	2022-11-21 18:21:48	11.0963	Continuous quote driven	N/A	Electronic	1109.63
2022-11-21	EURAUD.fx	9:30:00	1							

2022-11-21	EURAUD.fx	11:30:00	1									
2022-11-21	EURAUD.fx	13:30:00	1			1.54964	2022-11-21 14:58:45	3099.28	Continuous quote driven	N/A	Electronic	1.54964
2022-11-21	EURAUD.fx	15:30:00	1			1.55214	2022-11-21 18:20:59	1552.14	Continuous quote driven	N/A	Electronic	1.55214
2022-11-21	EURCHF.fx	9:30:00	1			0.98065	2022-11-21 9:40:06	9806.5	Continuous quote driven	N/A	Electronic	0.98065
2022-11-21	EURCHF.fx	11:30:00	1									
2022-11-21	EURCHF.fx	13:30:00	1									
2022-11-21	EURCHF.fx	15:30:00	1									
2022-11-21	EURGBP.fx	9:30:00	1	0.86753	8675.3							
2022-11-21	EURGBP.fx	11:30:00	1									
2022-11-21	EURGBP.fx	13:30:00	1			0.86788	2022-11-21 15:02:10	8678.8	Continuous quote driven	N/A	Electronic	0.86788
2022-11-21	EURGBP.fx	15:30:00	1			0.86913	2022-11-21 17:15:00	8691.3	Continuous quote driven	N/A	Electronic	0.86913
2022-11-21	EURNZD.fx	9:30:00	1									
2022-11-21	EURNZD.fx	11:30:00	1			1.67293	2022-11-21 11:46:41	1672.93	Continuous quote driven	N/A	Electronic	1.67293
2022-11-21	EURNZD.fx	13:30:00	1									
2022-11-21	EURNZD.fx	15:30:00	1			1.67747	2022-11-21 15:50:16	3354.94	Continuous quote driven	N/A	Electronic	1.67747
2022-11-21	EURUSD	9:30:00	1			1.0251	2022-11-21 10:04:54	15376.5	Continuous quote driven	N/A	Electronic	1.0251
2022-11-21	EURUSD	11:30:00	1			1.02324	2022-11-21 11:33:45	8185.92	Continuous quote driven	N/A	Electronic	1.02324
2022-11-21	EURUSD	13:30:00	1			1.02373	2022-11-21 14:03:14	8189.84	Continuous quote driven	N/A	Electronic	1.02373
2022-11-21	EURUSD	15:30:00	1			1.02475	2022-11-21 15:42:13	14346.5	Continuous quote driven	N/A	Electronic	1.02475
2022-11-21	EURUSD.fx	9:30:00	1			1.02599	2022-11-21 9:41:46	5129.95	Continuous quote driven	N/A	Electronic	1.02599
2022-11-21	EURUSD.fx	11:30:00	1			1.02305	2022-11-21 11:35:50	1023.05	Continuous quote driven	N/A	Electronic	1.02305
2022-11-21	EURUSD.fx	13:30:00	1			1.02388	2022-11-21 13:52:19	10238.8	Continuous quote driven	N/A	Electronic	1.02388
2022-11-21	EURUSD.fx	15:30:00	1			1.02429	2022-11-21 15:46:33	6145.74	Continuous quote driven	N/A	Electronic	1.02429
2022-11-21	F40.x	9:30:00	1									
2022-11-21	F40.x	11:30:00	1									
2022-11-21	F40.x	13:30:00	1									
2022-11-21	F40.x	15:30:00	1			6658.43	2022-11-21 19:21:44	665.843	Continuous quote driven	N/A	Electronic	6658.43
2022-11-21	GBPCAD	9:30:00	1									
2022-11-21	GBPCAD	11:30:00	1			1.58463	2022-11-21 11:42:20	3169.26	Continuous quote driven	N/A	Electronic	1.58463
2022-11-21	GBPCAD	13:30:00	1									
2022-11-21	GBPCAD	15:30:00	1									
2022-11-21	GBPNZD.fx	9:30:00	1									
2022-11-21	GBPNZD.fx	11:30:00	1			1.92911	2022-11-21 13:28:45	1929.11	Continuous quote driven	N/A	Electronic	1.92911
2022-11-21	GBPNZD.fx	13:30:00	1									
2022-11-21	GBPNZD.fx	15:30:00	1			1.93348	2022-11-21 15:36:14	3866.96	Continuous quote driven	N/A	Electronic	1.93348
2022-11-21	GBPUSD	9:30:00	1			1.182	2022-11-21 9:39:15	23640	Continuous quote driven	N/A	Electronic	1.182
2022-11-21	GBPUSD	11:30:00	1			1.182	2022-11-21 11:54:29	11820	Continuous quote driven	N/A	Electronic	1.182
2022-11-21	GBPUSD	13:30:00	1			1.18052	2022-11-21 13:34:50	11805.2	Continuous quote driven	N/A	Electronic	1.18052
2022-11-21	GBPUSD	15:30:00	1			1.17946	2022-11-21 16:46:02	11794.6	Continuous quote driven	N/A	Electronic	1.17946
2022-11-21	GBPUSD.fx	9:30:00	1			1.1824	2022-11-21 9:41:19	11824	Continuous quote driven	N/A	Electronic	1.1824
2022-11-21	GBPUSD.fx	11:30:00	1			1.18086	2022-11-21 11:47:17	11808.6	Continuous quote driven	N/A	Electronic	1.18086
2022-11-21	GBPUSD.fx	13:30:00	1			1.18044	2022-11-21 13:32:08	11804.4	Continuous quote driven	N/A	Electronic	1.18044
2022-11-21	GBPUSD.fx	15:30:00	1	1.18219	11821.9							
2022-11-21	GOLD	9:30:00	1			1739.98	2022-11-21 10:28:19	1739.98	Continuous quote driven	N/A	Electronic	1739.98
2022-11-21	GOLD	11:30:00	1									
2022-11-21	GOLD	13:30:00	1			1743.17	2022-11-21 14:18:00	1743.17	Continuous quote driven	N/A	Electronic	1743.17
2022-11-21	GOLD	15:30:00	1	1743.31	1743.31							
2022-11-21	GOLD.m	9:30:00	1									

[illegible]

2022-11-21	XRPUSD	11:30:00	1								
2022-11-21	XRPUSD	13:30:00	1								
2022-11-21	XRPUSD	15:30:00	1	0.3498	2022-11-21 20:36:43	69.96	Continuous quote driven	N/A	Electronic	0.3498	
2022-11-22	#AMZN.p	9:30:00	1								
2022-11-22	#AMZN.p	11:30:00	1								
2022-11-22	#AMZN.p	13:30:00	1								
2022-11-22	#AMZN.p	15:30:00	1	92.76	2022-11-22 16:14:44	92.76	Continuous quote driven	N/A	Electronic	92.76	
2022-11-22	#CL.f	9:30:00	1								
2022-11-22	#CL.f	11:30:00	1	81.114	2022-11-22 11:50:13	4055.7	Continuous quote driven	N/A	Electronic	81.114	
2022-11-22	#CL.f	13:30:00	1								
2022-11-22	#CL.f	15:30:00	1								
2022-11-22	#CL.z	9:30:00	1	80.495	2022-11-22 9:43:17	1609.9	Continuous quote driven	N/A	Electronic	80.495	
2022-11-22	#CL.z	11:30:00	1	80.504	2022-11-22 12:14:45	805.04	Continuous quote driven	N/A	Electronic	80.504	
2022-11-22	#CL.z	13:30:00	1	81.386	2022-11-22 14:00:54	813.86	Continuous quote driven	N/A	Electronic	81.386	
2022-11-22	#CL.z	15:30:00	1	80.666	2022-11-22 15:34:33	4839.96	Continuous quote driven	N/A	Electronic	80.666	
2022-11-22	#Ethereum	9:30:00	1								
2022-11-22	#Ethereum	11:30:00	1								
2022-11-22	#Ethereum	13:30:00	1								
2022-11-22	#Ethereum	15:30:00	1	1129.97	2022-11-22 21:35:15	22.5994	Continuous quote driven	N/A	Electronic	1129.97	
2022-11-22	#NG.f	9:30:00	1	6.498	2022-11-22 10:22:37	64.98	Continuous quote driven	N/A	Electronic	6.498	
2022-11-22	#NG.f	11:30:00	1								
2022-11-22	#NG.f	13:30:00	1								
2022-11-22	#NG.f	15:30:00	1								
2022-11-22	#NG.z	9:30:00	1	6.481	2022-11-22 9:38:27	1296.2	Continuous quote driven	N/A	Electronic	6.481	
2022-11-22	#NG.z	11:30:00	1								
2022-11-22	#NG.z	13:30:00	1	6.606	2022-11-22 14:09:59	66.06	Continuous quote driven	N/A	Electronic	6.606	
2022-11-22	#NG.z	15:30:00	1	6.921	2022-11-22 17:45:51	69.21	Continuous quote driven	N/A	Electronic	6.921	
2022-11-22	#ORCL	9:30:00	1								
2022-11-22	#ORCL	11:30:00	1								
2022-11-22	#ORCL	13:30:00	1								
2022-11-22	#ORCL	15:30:00	1	80.47	2022-11-22 16:01:59	80.47	Continuous quote driven	N/A	Electronic	80.47	
2022-11-22	#Ripple	9:30:00	1								
2022-11-22	#Ripple	11:30:00	1								
2022-11-22	#Ripple	13:30:00	1								
2022-11-22	#Ripple	15:30:00	1	0.37	2022-11-22 16:11:33	37	Continuous quote driven	N/A	Electronic	0.37	
2022-11-22	AUDCHF	9:30:00	1								
2022-11-22	AUDCHF	11:30:00	1								
2022-11-22	AUDCHF	13:30:00	1								
2022-11-22	AUDCHF	15:30:00	1	0.63056	2022-11-22 15:32:38	1891.68	Continuous quote driven	N/A	Electronic	0.63056	
2022-11-22	AUDJPY	9:30:00	1								
2022-11-22	AUDJPY	11:30:00	1								
2022-11-22	AUDJPY	13:30:00	1								
2022-11-22	AUDJPY	15:30:00	1	93.585	2022-11-22 15:40:47	93585	Continuous quote driven	N/A	Electronic	93.585	
2022-11-22	AUDUSD	9:30:00	1								
2022-11-22	AUDUSD	11:30:00	1								
2022-11-22	AUDUSD	13:30:00	1								
2022-11-22	AUDUSD	15:30:00	1	0.66359	2022-11-22 16:15:07	33179.5	Continuous quote driven	N/A	Electronic	0.66359	
2022-11-22	AUDUSD.fx	9:30:00	1								

2022-11-22	AUDUSD.fx	11:30:00	1							
2022-11-22	AUDUSD.fx	13:30:00	1	0.66362	2022-11-22 13:47:26	3318.1	Continuous quote driven	N/A	Electronic	0.66362
2022-11-22	AUDUSD.fx	15:30:00	1	0.66318	2022-11-22 16:21:00	1989.54	Continuous quote driven	N/A	Electronic	0.66318
2022-11-22	BTCUSD	9:30:00	1							
2022-11-22	BTCUSD	11:30:00	1							
2022-11-22	BTCUSD	13:30:00	1							
2022-11-22	BTCUSD	15:30:00	1	16169.55	2022-11-22 17:19:11	323.391	Continuous quote driven	N/A	Electronic	16169.55
2022-11-22	CADCHF	9:30:00	1							
2022-11-22	CADCHF	11:30:00	1							
2022-11-22	CADCHF	13:30:00	1							
2022-11-22	CADCHF	15:30:00	1	0.70962	2022-11-22 15:40:06	709.62	Continuous quote driven	N/A	Electronic	0.70962
2022-11-22	CADJPY	9:30:00	1							
2022-11-22	CADJPY	11:30:00	1							
2022-11-22	CADJPY	13:30:00	1							
2022-11-22	CADJPY	15:30:00	1	105.342	2022-11-22 15:39:57	105342	Continuous quote driven	N/A	Electronic	105.342
2022-11-22	DAX40.x	9:30:00	1							
2022-11-22	DAX40.x	11:30:00	1							
2022-11-22	DAX40.x	13:30:00	1							
2022-11-22	DAX40.x	15:30:00	1	14443.35	2022-11-22 16:30:58	1444.335	Continuous quote driven	N/A	Electronic	14443.35
2022-11-22	ETHUSD	9:30:00	1							
2022-11-22	ETHUSD	11:30:00	1	1091.11	2022-11-22 11:57:57	10.9111	Continuous quote driven	N/A	Electronic	1091.11
2022-11-22	ETHUSD	13:30:00	1							
2022-11-22	ETHUSD	15:30:00	1							
2022-11-22	EURAUD.fx	9:30:00	1	1.54658	2022-11-22 10:34:20	1546.58	Continuous quote driven	N/A	Electronic	1.54658
2022-11-22	EURAUD.fx	11:30:00	1	1.54543	2022-11-22 12:48:19	1545.43	Continuous quote driven	N/A	Electronic	1.54543
2022-11-22	EURAUD.fx	13:30:00	1							
2022-11-22	EURAUD.fx	15:30:00	1	1.55009	2022-11-22 15:52:54	3100.18	Continuous quote driven	N/A	Electronic	1.55009
2022-11-22	EURCHF.fx	9:30:00	1							
2022-11-22	EURCHF.fx	11:30:00	1	0.97977	2022-11-22 13:20:58	9797.7	Continuous quote driven	N/A	Electronic	0.97977
2022-11-22	EURCHF.fx	13:30:00	1	0.97891	2022-11-22 14:16:14	9789.1	Continuous quote driven	N/A	Electronic	0.97891
2022-11-22	EURCHF.fx	15:30:00	1	0.97971	2022-11-22 16:57:52	9797.1	Continuous quote driven	N/A	Electronic	0.97971
2022-11-22	EURGBP	9:30:00	1	0.86676	2022-11-22 9:32:37	866.76	Continuous quote driven	N/A	Electronic	0.86676
2022-11-22	EURGBP	11:30:00	1	0.86476	2022-11-22 12:56:34	864.76	Continuous quote driven	N/A	Electronic	0.86476
2022-11-22	EURGBP	13:30:00	1							
2022-11-22	EURGBP	15:30:00	1							
2022-11-22	EURGBP.fx	9:30:00	1	0.86684	2022-11-22 9:40:00	8668.4	Continuous quote driven	N/A	Electronic	0.86684
2022-11-22	EURGBP.fx	11:30:00	1							
2022-11-22	EURGBP.fx	13:30:00	1	0.86349	2022-11-22 14:12:38	863.49	Continuous quote driven	N/A	Electronic	0.86349
2022-11-22	EURGBP.fx	15:30:00	1	0.86519	2022-11-22 16:07:02	865.19	Continuous quote driven	N/A	Electronic	0.86519
2022-11-22	EURNOK.fx	9:30:00	1							
2022-11-22	EURNOK.fx	11:30:00	1	10.45733	2022-11-22 12:55:41	10457.33	Continuous quote driven	N/A	Electronic	10.45733
2022-11-22	EURNOK.fx	13:30:00	1							
2022-11-22	EURNOK.fx	15:30:00	1	10.42766	2022-11-22 16:58:55	10427.66	Continuous quote driven	N/A	Electronic	10.42766
2022-11-22	EURNZD.fx	9:30:00	1	1.67167	2022-11-22 10:34:19	1671.67	Continuous quote driven	N/A	Electronic	1.67167
2022-11-22	EURNZD.fx	11:30:00	1	1.66877	2022-11-22 13:09:35	1668.77	Continuous quote driven	N/A	Electronic	1.66877
2022-11-22	EURNZD.fx	13:30:00	1							
2022-11-22	EURNZD.fx	15:30:00	1	1.67331	2022-11-22 16:52:40	3346.62	Continuous quote driven	N/A	Electronic	1.67331
2022-11-22	EURUSD	9:30:00	1	1.02699	2022-11-22 9:33:09	1026.99	Continuous quote driven	N/A	Electronic	1.02699

2022-11-22	EURUSD	11:30:00	1			1.02849	2022-11-22 11:36:57	1028.49	Continuous quote driven	N/A	Electronic	1.02849
2022-11-22	EURUSD	13:30:00	1			1.02625	2022-11-22 13:51:22	5131.25	Continuous quote driven	N/A	Electronic	1.02625
2022-11-22	EURUSD	15:30:00	1			1.02765	2022-11-22 16:15:22	51382.5	Continuous quote driven	N/A	Electronic	1.02765
2022-11-22	EURUSD.fx	9:30:00	1	1.02746	21580.64							
2022-11-22	EURUSD.fx	11:30:00	1			1.02791	2022-11-22 11:40:38	4111.64	Continuous quote driven	N/A	Electronic	1.02791
2022-11-22	EURUSD.fx	13:30:00	1			1.02652	2022-11-22 13:32:09	1026.52	Continuous quote driven	N/A	Electronic	1.02652
2022-11-22	EURUSD.fx	15:30:00	1	1.02584	10258.4							
2022-11-22	GBPAUD	9:30:00	1									
2022-11-22	GBPAUD	11:30:00	1									
2022-11-22	GBPAUD	13:30:00	1									
2022-11-22	GBPAUD	15:30:00	1			1.78866	2022-11-22 22:41:42	1788.66	Continuous quote driven	N/A	Electronic	1.78866
2022-11-22	GBPCAD	9:30:00	1									
2022-11-22	GBPCAD	11:30:00	1									
2022-11-22	GBPCAD	13:30:00	1									
2022-11-22	GBPCAD	15:30:00	1			1.59309	2022-11-22 15:40:41	1593.09	Continuous quote driven	N/A	Electronic	1.59309
2022-11-22	GBPNZD.fx	9:30:00	1			1.93007	2022-11-22 9:41:10	1930.07	Continuous quote driven	N/A	Electronic	1.93007
2022-11-22	GBPNZD.fx	11:30:00	1									
2022-11-22	GBPNZD.fx	13:30:00	1			1.93284	2022-11-22 13:44:42	3865.68	Continuous quote driven	N/A	Electronic	1.93284
2022-11-22	GBPNZD.fx	15:30:00	1									
2022-11-22	GBPUSD	9:30:00	1			1.18482	2022-11-22 9:34:12	59241	Continuous quote driven	N/A	Electronic	1.18482
2022-11-22	GBPUSD	11:30:00	1			1.18627	2022-11-22 11:39:23	1186.27	Continuous quote driven	N/A	Electronic	1.18627
2022-11-22	GBPUSD	13:30:00	1			1.1888	2022-11-22 13:32:14	2377.6	Continuous quote driven	N/A	Electronic	1.1888
2022-11-22	GBPUSD	15:30:00	1			1.18754	2022-11-22 15:54:05	59377	Continuous quote driven	N/A	Electronic	1.18754
2022-11-22	GBPUSD.fx	9:30:00	1			1.18741	2022-11-22 10:38:08	11874.1	Continuous quote driven	N/A	Electronic	1.18741
2022-11-22	GBPUSD.fx	11:30:00	1									
2022-11-22	GBPUSD.fx	13:30:00	1			1.1882	2022-11-22 14:39:06	1188.2	Continuous quote driven	N/A	Electronic	1.1882
2022-11-22	GBPUSD.fx	15:30:00	1			1.1874	2022-11-22 15:32:02	11874	Continuous quote driven	N/A	Electronic	1.1874
2022-11-22	GOLD	9:30:00	1			1747.54	2022-11-22 11:00:53	5242.62	Continuous quote driven	N/A	Electronic	1747.54
2022-11-22	GOLD	11:30:00	1			1746.14	2022-11-22 11:58:51	5238.42	Continuous quote driven	N/A	Electronic	1746.14
2022-11-22	GOLD	13:30:00	1			1745.63	2022-11-22 14:13:04	1745.63	Continuous quote driven	N/A	Electronic	1745.63
2022-11-22	GOLD	15:30:00	1			1744.22	2022-11-22 15:41:21	1744.22	Continuous quote driven	N/A	Electronic	1744.22
2022-11-22	NASDAQ100.x	9:30:00	1			11513.95	2022-11-22 9:32:13	1151.395	Continuous quote driven	N/A	Electronic	11513.95
2022-11-22	NASDAQ100.x	11:30:00	1			11574.65	2022-11-22 11:57:01	2314.93	Continuous quote driven	N/A	Electronic	11574.65
2022-11-22	NASDAQ100.x	13:30:00	1			11600.35	2022-11-22 14:17:49	1160.035	Continuous quote driven	N/A	Electronic	11600.35
2022-11-22	NASDAQ100.x	15:30:00	1	11574.65	2314.93							
2022-11-22	NZDCAD	9:30:00	1									
2022-11-22	NZDCAD	11:30:00	1									
2022-11-22	NZDCAD	13:30:00	1									
2022-11-22	NZDCAD	15:30:00	1			0.82376	2022-11-22 15:40:39	823.76	Continuous quote driven	N/A	Electronic	0.82376
2022-11-22	NZDCAD.fx	9:30:00	1									
2022-11-22	NZDCAD.fx	11:30:00	1									
2022-11-22	NZDCAD.fx	13:30:00	1									
2022-11-22	NZDCAD.fx	15:30:00	1			0.82314	2022-11-22 15:42:02	2469.42	Continuous quote driven	N/A	Electronic	0.82314
2022-11-22	NZDCHF	9:30:00	1									
2022-11-22	NZDCHF	11:30:00	1									
2022-11-22	NZDCHF	13:30:00	1									
2022-11-22	NZDCHF	15:30:00	1			0.58523	2022-11-22 20:02:31	585.23	Continuous quote driven	N/A	Electronic	0.58523
2022-11-22	NZDCHF.fx	9:30:00	1									

2022-11-22	NZDCHF.fx	11:30:00	1									
2022-11-22	NZDCHF.fx	13:30:00	1			0.58577	2022-11-22 14:24:26	585.77	Continuous quote driven	N/A	Electronic	0.58577
2022-11-22	NZDCHF.fx	15:30:00	1									
2022-11-22	NZDUSD	9:30:00	1			0.61323	2022-11-22 9:34:09	30661.5	Continuous quote driven	N/A	Electronic	0.61323
2022-11-22	NZDUSD	11:30:00	1			0.61489	2022-11-22 11:48:35	30744.5	Continuous quote driven	N/A	Electronic	0.61489
2022-11-22	NZDUSD	13:30:00	1			0.61373	2022-11-22 15:24:17	30686.5	Continuous quote driven	N/A	Electronic	0.61373
2022-11-22	NZDUSD	15:30:00	1			0.61394	2022-11-22 15:54:01	30697	Continuous quote driven	N/A	Electronic	0.61394
2022-11-22	NZDUSD.fx	9:30:00	1	0.61376	6137.6							
2022-11-22	NZDUSD.fx	11:30:00	1			0.61543	2022-11-22 11:57:37	6154.3	Continuous quote driven	N/A	Electronic	0.61543
2022-11-22	NZDUSD.fx	13:30:00	1			0.61415	2022-11-22 15:29:10	3070.75	Continuous quote driven	N/A	Electronic	0.61415
2022-11-22	NZDUSD.fx	15:30:00	1									
2022-11-22	SILVER	9:30:00	1									
2022-11-22	SILVER	11:30:00	1			21.25	2022-11-22 12:36:43	106.25	Continuous quote driven	N/A	Electronic	21.25
2022-11-22	SILVER	13:30:00	1			21.16	2022-11-22 14:05:38	317.4	Continuous quote driven	N/A	Electronic	21.16
2022-11-22	SILVER	15:30:00	1	21.115	527.875							
2022-11-22	SPX500.x	9:30:00	1									
2022-11-22	SPX500.x	11:30:00	1									
2022-11-22	SPX500.x	13:30:00	1									
2022-11-22	SPX500.x	15:30:00	1			3981.9	2022-11-22 17:10:41	398.19	Continuous quote driven	N/A	Electronic	3981.9
2022-11-22	USDCAD	9:30:00	1			1.34189	2022-11-22 9:34:15	67094.5	Continuous quote driven	N/A	Electronic	1.34189
2022-11-22	USDCAD	11:30:00	1									
2022-11-22	USDCAD	13:30:00	1									
2022-11-22	USDCAD	15:30:00	1			1.3409	2022-11-22 15:36:49	67045	Continuous quote driven	N/A	Electronic	1.3409
2022-11-22	USDCAD.fx	9:30:00	1									
2022-11-22	USDCAD.fx	11:30:00	1			1.33903	2022-11-22 12:58:12	42848.96	Continuous quote driven	N/A	Electronic	1.33903
2022-11-22	USDCAD.fx	13:30:00	1									
2022-11-22	USDCAD.fx	15:30:00	1			1.33931	2022-11-22 16:20:59	4017.93	Continuous quote driven	N/A	Electronic	1.33931
2022-11-22	USDCHF	9:30:00	1			0.95606	2022-11-22 10:47:12	9560.6	Continuous quote driven	N/A	Electronic	0.95606
2022-11-22	USDCHF	11:30:00	1									
2022-11-22	USDCHF	13:30:00	1			0.95297	2022-11-22 14:24:28	9529.7	Continuous quote driven	N/A	Electronic	0.95297
2022-11-22	USDCHF	15:30:00	1			0.95213	2022-11-22 18:14:15	952.13	Continuous quote driven	N/A	Electronic	0.95213
2022-11-22	USDCHF.fx	9:30:00	1			0.95451	2022-11-22 11:23:29	954.51	Continuous quote driven	N/A	Electronic	0.95451
2022-11-22	USDCHF.fx	11:30:00	1									
2022-11-22	USDCHF.fx	13:30:00	1									
2022-11-22	USDCHF.fx	15:30:00	1			0.95226	2022-11-22 16:20:54	952.26	Continuous quote driven	N/A	Electronic	0.95226
2022-11-22	USDCZK.fx	9:30:00	1									
2022-11-22	USDCZK.fx	11:30:00	1									
2022-11-22	USDCZK.fx	13:30:00	1									
2022-11-22	USDCZK.fx	15:30:00	1			23.6468	2022-11-22 19:56:46	23646.8	Continuous quote driven	N/A	Electronic	23.6468
2022-11-22	USDZAR	9:30:00	1			17.3033	2022-11-22 10:01:25	17303.3	Continuous quote driven	N/A	Electronic	17.3033
2022-11-22	USDZAR	11:30:00	1			17.2806	2022-11-22 12:30:20	17280.6	Continuous quote driven	N/A	Electronic	17.2806
2022-11-22	USDZAR	13:30:00	1									
2022-11-22	USDZAR	15:30:00	1									
2022-11-22	XAUUSD	9:30:00	1									
2022-11-22	XAUUSD	11:30:00	1									
2022-11-22	XAUUSD	13:30:00	1			1745.83	2022-11-22 14:07:02	8729.15	Continuous quote driven	N/A	Electronic	1745.83
2022-11-22	XAUUSD	15:30:00	1			1740.39	2022-11-22 21:39:13	8701.95	Continuous quote driven	N/A	Electronic	1740.39
2022-11-22	XAUUSD.m	9:30:00	1			1747.47	2022-11-22 10:50:49	8737.35	Continuous quote driven	N/A	Electronic	1747.47

2022-11-22	XAUUSD.m	11:30:00	1			1748.18	2022-11-22 12:36:54	8740.9	Continuous quote driven	N/A	Electronic	1748.18
2022-11-22	XAUUSD.m	13:30:00	1									
2022-11-22	XAUUSD.m	15:30:00	1			1742.04	2022-11-22 16:41:49	8710.2	Continuous quote driven	N/A	Electronic	1742.04
2022-11-23	#AAPL.p	9:30:00	1									
2022-11-23	#AAPL.p	11:30:00	1									
2022-11-23	#AAPL.p	13:30:00	1									
2022-11-23	#AAPL.p	15:30:00	1			150.28	2022-11-23 15:33:02	150.28	Continuous quote driven	N/A	Electronic	150.28
2022-11-23	#BRENT.z	9:30:00	1									
2022-11-23	#BRENT.z	11:30:00	1									
2022-11-23	#BRENT.z	13:30:00	1									
2022-11-23	#BRENT.z	15:30:00	1			85.04	2022-11-23 21:04:51	850.4	Continuous quote driven	N/A	Electronic	85.04
2022-11-23	#CL.f	9:30:00	1									
2022-11-23	#CL.f	11:30:00	1			79.24	2022-11-23 12:15:46	792.4	Continuous quote driven	N/A	Electronic	79.24
2022-11-23	#CL.f	13:30:00	1									
2022-11-23	#CL.f	15:30:00	1			77.64	2022-11-23 19:30:16	776.4	Continuous quote driven	N/A	Electronic	77.64
2022-11-23	#CL.z	9:30:00	1			81.487	2022-11-23 10:15:35	814.87	Continuous quote driven	N/A	Electronic	81.487
2022-11-23	#CL.z	11:30:00	1	80.404	804.04							
2022-11-23	#CL.z	13:30:00	1			78.937	2022-11-23 13:38:05	789.37	Continuous quote driven	N/A	Electronic	78.937
2022-11-23	#CL.z	15:30:00	1	78.188	3907.9							
2022-11-23	#NG.f	9:30:00	1									
2022-11-23	#NG.f	11:30:00	1									
2022-11-23	#NG.f	13:30:00	1			7.576	2022-11-23 15:15:39	75.76	Continuous quote driven	N/A	Electronic	7.576
2022-11-23	#NG.f	15:30:00	1			7.427	2022-11-23 16:00:17	74.27	Continuous quote driven	N/A	Electronic	7.427
2022-11-23	#NG.z	9:30:00	1			7.291	2022-11-23 9:51:11	1458.2	Continuous quote driven	N/A	Electronic	7.291
2022-11-23	#NG.z	11:30:00	1									
2022-11-23	#NG.z	13:30:00	1			7.215	2022-11-23 13:51:10	72.15	Continuous quote driven	N/A	Electronic	7.215
2022-11-23	#NG.z	15:30:00	1			7.397	2022-11-23 16:03:16	591.76	Continuous quote driven	N/A	Electronic	7.397
2022-11-23	#QCOM	9:30:00	1									
2022-11-23	#QCOM	11:30:00	1									
2022-11-23	#QCOM	13:30:00	1									
2022-11-23	#QCOM	15:30:00	1			124.55	2022-11-23 15:36:42	124.55	Continuous quote driven	N/A	Electronic	124.55
2022-11-23	#QQQ	9:30:00	1									
2022-11-23	#QQQ	11:30:00	1									
2022-11-23	#QQQ	13:30:00	1									
2022-11-23	#QQQ	15:30:00	1	286.05333	858.16							
2022-11-23	#TSLA.p	9:30:00	1									
2022-11-23	#TSLA.p	11:30:00	1									
2022-11-23	#TSLA.p	13:30:00	1									
2022-11-23	#TSLA.p	15:30:00	1			179.47	2022-11-23 17:52:42	358.94	Continuous quote driven	N/A	Electronic	179.47
2022-11-23	AUDCAD	9:30:00	1									
2022-11-23	AUDCAD	11:30:00	1									
2022-11-23	AUDCAD	13:30:00	1									
2022-11-23	AUDCAD	15:30:00	1			0.8999	2022-11-23 17:24:24	8999	Continuous quote driven	N/A	Electronic	0.8999
2022-11-23	AUDCAD.fx	9:30:00	1									
2022-11-23	AUDCAD.fx	11:30:00	1									
2022-11-23	AUDCAD.fx	13:30:00	1			0.89261	2022-11-23 14:13:51	892.61	Continuous quote driven	N/A	Electronic	0.89261
2022-11-23	AUDCAD.fx	15:30:00	1			0.89902	2022-11-23 18:50:16	899.02	Continuous quote driven	N/A	Electronic	0.89902
2022-11-23	AUDUSD	9:30:00	1			0.66543	2022-11-23 10:41:54	33271.5	Continuous quote driven	N/A	Electronic	0.66543



2022-11-23	AUDUSD	11:30:00	1									
2022-11-23	AUDUSD	13:30:00	1									
2022-11-23	AUDUSD	15:30:00	1			0.66909	2022-11-23 15:47:06	33454.5	Continuous quote driven	N/A	Electronic	0.66909
2022-11-23	AUDUSD.fx	9:30:00	1									
2022-11-23	AUDUSD.fx	11:30:00	1									
2022-11-23	AUDUSD.fx	13:30:00	1									
2022-11-23	AUDUSD.fx	15:30:00	1			0.66713	2022-11-23 15:34:08	6671.3	Continuous quote driven	N/A	Electronic	0.66713
2022-11-23	CADCHF	9:30:00	1									
2022-11-23	CADCHF	11:30:00	1			0.7092	2022-11-23 12:45:47	3546	Continuous quote driven	N/A	Electronic	0.7092
2022-11-23	CADCHF	13:30:00	1									
2022-11-23	CADCHF	15:30:00	1			0.704	2022-11-23 16:35:15	704	Continuous quote driven	N/A	Electronic	0.704
2022-11-23	CADJPY.fx	9:30:00	1									
2022-11-23	CADJPY.fx	11:30:00	1									
2022-11-23	CADJPY.fx	13:30:00	1									
2022-11-23	CADJPY.fx	15:30:00	1			104.813	2022-11-23 15:51:54	104813	Continuous quote driven	N/A	Electronic	104.813
2022-11-23	DAX40.x	9:30:00	1			14391.6	2022-11-23 9:32:07	1439.16	Continuous quote driven	N/A	Electronic	14391.6
2022-11-23	DAX40.x	11:30:00	1	14426.1	14426.1							
2022-11-23	DAX40.x	13:30:00	1			14410.35	2022-11-23 13:35:02	1441.035	Continuous quote driven	N/A	Electronic	14410.35
2022-11-23	DAX40.x	15:30:00	1	14411.9	14411.9							
2022-11-23	DJ30.x	9:30:00	1									
2022-11-23	DJ30.x	11:30:00	1									
2022-11-23	DJ30.x	13:30:00	1									
2022-11-23	DJ30.x	15:30:00	1			34193.05	2022-11-23 17:18:50	3419.305	Continuous quote driven	N/A	Electronic	34193.05
2022-11-23	ETHUSD	9:30:00	1									
2022-11-23	ETHUSD	11:30:00	1									
2022-11-23	ETHUSD	13:30:00	1			1159.84	2022-11-23 15:02:38	11.5984	Continuous quote driven	N/A	Electronic	1159.84
2022-11-23	ETHUSD	15:30:00	1									
2022-11-23	EURAUD.fx	9:30:00	1									
2022-11-23	EURAUD.fx	11:30:00	1									
2022-11-23	EURAUD.fx	13:30:00	1									
2022-11-23	EURAUD.fx	15:30:00	1			1.5469	2022-11-23 15:51:56	1546.9	Continuous quote driven	N/A	Electronic	1.5469
2022-11-23	EURCAD.fx	9:30:00	1									
2022-11-23	EURCAD.fx	11:30:00	1									
2022-11-23	EURCAD.fx	13:30:00	1			1.3867	2022-11-23 14:37:55	13867	Continuous quote driven	N/A	Electronic	1.3867
2022-11-23	EURCAD.fx	15:30:00	1									
2022-11-23	EURCHF	9:30:00	1									
2022-11-23	EURCHF	11:30:00	1			0.98192	2022-11-23 13:11:07	19638.4	Continuous quote driven	N/A	Electronic	0.98192
2022-11-23	EURCHF	13:30:00	1			0.98013	2022-11-23 14:42:19	49006.5	Continuous quote driven	N/A	Electronic	0.98013
2022-11-23	EURCHF	15:30:00	1			0.98042	2022-11-23 23:21:39	980.42	Continuous quote driven	N/A	Electronic	0.98042
2022-11-23	EURGBP	9:30:00	1									
2022-11-23	EURGBP	11:30:00	1									
2022-11-23	EURGBP	13:30:00	1			0.86264	2022-11-23 14:31:37	12939.6	Continuous quote driven	N/A	Electronic	0.86264
2022-11-23	EURGBP	15:30:00	1			0.86212	2022-11-23 18:40:51	12931.8	Continuous quote driven	N/A	Electronic	0.86212
2022-11-23	EURGBP.fx	9:30:00	1									
2022-11-23	EURGBP.fx	11:30:00	1									
2022-11-23	EURGBP.fx	13:30:00	1			0.86257	2022-11-23 14:42:01	862.57	Continuous quote driven	N/A	Electronic	0.86257
2022-11-23	EURGBP.fx	15:30:00	1			0.86118	2022-11-23 18:29:43	861.18	Continuous quote driven	N/A	Electronic	0.86118
2022-11-23	EURNOK.fx	9:30:00	1			10.39498	2022-11-23 9:39:44	10394.98	Continuous quote driven	N/A	Electronic	10.39498

2022-11-23	EURNOK.fx	11:30:00	1									
2022-11-23	EURNOK.fx	13:30:00	1			10.3534	2022-11-23 15:29:32	10353.4	Continuous quote driven	N/A	Electronic	10.3534
2022-11-23	EURNOK.fx	15:30:00	1			10.3392	2022-11-23 16:57:05	10339.2	Continuous quote driven	N/A	Electronic	10.3392
2022-11-23	EURNZD.fx	9:30:00	1			1.66858	2022-11-23 9:50:15	1668.58	Continuous quote driven	N/A	Electronic	1.66858
2022-11-23	EURNZD.fx	11:30:00	1			1.67305	2022-11-23 12:16:49	3346.1	Continuous quote driven	N/A	Electronic	1.67305
2022-11-23	EURNZD.fx	13:30:00	1			1.66978	2022-11-23 15:07:36	1669.78	Continuous quote driven	N/A	Electronic	1.66978
2022-11-23	EURNZD.fx	15:30:00	1			1.66592	2022-11-23 15:35:23	1665.92	Continuous quote driven	N/A	Electronic	1.66592
2022-11-23	EURUSD	9:30:00	1			1.03199	2022-11-23 9:44:36	1031.99	Continuous quote driven	N/A	Electronic	1.03199
2022-11-23	EURUSD	11:30:00	1			1.03086	2022-11-23 11:57:54	6185.16	Continuous quote driven	N/A	Electronic	1.03086
2022-11-23	EURUSD	13:30:00	1			1.03235	2022-11-23 13:49:03	3097.05	Continuous quote driven	N/A	Electronic	1.03235
2022-11-23	EURUSD	15:30:00	1	1.0333	51665							
2022-11-23	EURUSD.fx	9:30:00	1	1.03361	2067.22							
2022-11-23	EURUSD.fx	11:30:00	1			1.03041	2022-11-23 11:42:10	8243.28	Continuous quote driven	N/A	Electronic	1.03041
2022-11-23	EURUSD.fx	13:30:00	1			1.03198	2022-11-23 13:46:49	20639.6	Continuous quote driven	N/A	Electronic	1.03198
2022-11-23	EURUSD.fx	15:30:00	1			1.0345	2022-11-23 15:45:26	5172.5	Continuous quote driven	N/A	Electronic	1.0345
2022-11-23	GBPCAD	9:30:00	1									
2022-11-23	GBPCAD	11:30:00	1									
2022-11-23	GBPCAD	13:30:00	1			1.605	2022-11-23 14:15:36	3210	Continuous quote driven	N/A	Electronic	1.605
2022-11-23	GBPCAD	15:30:00	1									
2022-11-23	GBPCHF	9:30:00	1									
2022-11-23	GBPCHF	11:30:00	1			1.13633	2022-11-23 12:22:42	1136.33	Continuous quote driven	N/A	Electronic	1.13633
2022-11-23	GBPCHF	13:30:00	1									
2022-11-23	GBPCHF	15:30:00	1									
2022-11-23	GBPNZD.fx	9:30:00	1			1.92644	2022-11-23 10:29:11	3852.88	Continuous quote driven	N/A	Electronic	1.92644
2022-11-23	GBPNZD.fx	11:30:00	1			1.93203	2022-11-23 11:58:16	7728.12	Continuous quote driven	N/A	Electronic	1.93203
2022-11-23	GBPNZD.fx	13:30:00	1									
2022-11-23	GBPNZD.fx	15:30:00	1									
2022-11-23	GBPUSD	9:30:00	1			1.18847	2022-11-23 10:05:29	11884.7	Continuous quote driven	N/A	Electronic	1.18847
2022-11-23	GBPUSD	11:30:00	1			1.19243	2022-11-23 12:07:23	59621.5	Continuous quote driven	N/A	Electronic	1.19243
2022-11-23	GBPUSD	13:30:00	1			1.19772	2022-11-23 13:33:51	35931.6	Continuous quote driven	N/A	Electronic	1.19772
2022-11-23	GBPUSD	15:30:00	1			1.19807	2022-11-23 15:32:22	59903.5	Continuous quote driven	N/A	Electronic	1.19807
2022-11-23	GBPUSD.fx	9:30:00	1			1.18868	2022-11-23 9:54:26	4754.72	Continuous quote driven	N/A	Electronic	1.18868
2022-11-23	GBPUSD.fx	11:30:00	1			1.19219	2022-11-23 12:16:04	17882.85	Continuous quote driven	N/A	Electronic	1.19219
2022-11-23	GBPUSD.fx	13:30:00	1			1.19623	2022-11-23 14:17:13	23924.6	Continuous quote driven	N/A	Electronic	1.19623
2022-11-23	GBPUSD.fx	15:30:00	1			1.20041	2022-11-23 15:45:07	6002.05	Continuous quote driven	N/A	Electronic	1.20041
2022-11-23	GOLD	9:30:00	1			1738.02	2022-11-23 10:20:11	3476.04	Continuous quote driven	N/A	Electronic	1738.02
2022-11-23	GOLD	11:30:00	1	1735.5	1735.5							
2022-11-23	GOLD	13:30:00	1			1735.77	2022-11-23 14:02:01	3471.54	Continuous quote driven	N/A	Electronic	1735.77
2022-11-23	GOLD	15:30:00	1			1742.53	2022-11-23 15:57:08	1742.53	Continuous quote driven	N/A	Electronic	1742.53
2022-11-23	GOLD.m	9:30:00	1									
2022-11-23	GOLD.m	11:30:00	1									
2022-11-23	GOLD.m	13:30:00	1									
2022-11-23	GOLD.m	15:30:00	1			1742.69	2022-11-23 20:00:57	17426.9	Continuous quote driven	N/A	Electronic	1742.69
2022-11-23	MXNJPY.fx	9:30:00	1			7.294	2022-11-23 10:31:52	72940	Continuous quote driven	N/A	Electronic	7.294
2022-11-23	MXNJPY.fx	11:30:00	1									
2022-11-23	MXNJPY.fx	13:30:00	1									
2022-11-23	MXNJPY.fx	15:30:00	1									
2022-11-23	NASDAQ100.x	9:30:00	1			11722.25	2022-11-23 9:42:17	1172.225	Continuous quote driven	N/A	Electronic	11722.25

2022-11-23	NASDAQ100.x	11:30:00	1			11732.65	2022-11-23 12:06:10	1173.265	Continuous quote driven	N/A	Electronic	11732.65
2022-11-23	NASDAQ100.x	13:30:00	1			11756.55	2022-11-23 13:36:01	1175.655	Continuous quote driven	N/A	Electronic	11756.55
2022-11-23	NASDAQ100.x	15:30:00	1			11771.45	2022-11-23 15:38:46	2354.29	Continuous quote driven	N/A	Electronic	11771.45
2022-11-23	NZDCAD	9:30:00	1									
2022-11-23	NZDCAD	11:30:00	1									
2022-11-23	NZDCAD	13:30:00	1									
2022-11-23	NZDCAD	15:30:00	1			0.835	2022-11-23 17:25:12	1670	Continuous quote driven	N/A	Electronic	0.835
2022-11-23	NZDUSD	9:30:00	1			0.61786	2022-11-23 10:13:46	617.86	Continuous quote driven	N/A	Electronic	0.61786
2022-11-23	NZDUSD	11:30:00	1			0.61667	2022-11-23 12:47:38	30833.5	Continuous quote driven	N/A	Electronic	0.61667
2022-11-23	NZDUSD	13:30:00	1									
2022-11-23	NZDUSD	15:30:00	1	0.61969	30984.5							
2022-11-23	NZDUSD.fx	9:30:00	1									
2022-11-23	NZDUSD.fx	11:30:00	1									
2022-11-23	NZDUSD.fx	13:30:00	1									
2022-11-23	NZDUSD.fx	15:30:00	1			0.62433	2022-11-23 20:52:16	624.33	Continuous quote driven	N/A	Electronic	0.62433
2022-11-23	SILVER	9:30:00	1									
2022-11-23	SILVER	11:30:00	1			21.21	2022-11-23 12:11:23	318.15	Continuous quote driven	N/A	Electronic	21.21
2022-11-23	SILVER	13:30:00	1									
2022-11-23	SILVER	15:30:00	1			21.32	2022-11-23 18:42:55	533	Continuous quote driven	N/A	Electronic	21.32
2022-11-23	SPX500.x	9:30:00	1			4011.5	2022-11-23 10:46:11	4011.5	Continuous quote driven	N/A	Electronic	4011.5
2022-11-23	SPX500.x	11:30:00	1									
2022-11-23	SPX500.x	13:30:00	1									
2022-11-23	SPX500.x	15:30:00	1			4011.25	2022-11-23 18:35:50	401.125	Continuous quote driven	N/A	Electronic	4011.25
2022-11-23	USDCAD	9:30:00	1			1.33863	2022-11-23 11:00:50	40158.9	Continuous quote driven	N/A	Electronic	1.33863
2022-11-23	USDCAD	11:30:00	1									
2022-11-23	USDCAD	13:30:00	1			1.34244	2022-11-23 13:45:43	53697.6	Continuous quote driven	N/A	Electronic	1.34244
2022-11-23	USDCAD	15:30:00	1			1.33717	2022-11-23 15:53:58	1337.17	Continuous quote driven	N/A	Electronic	1.33717
2022-11-23	USDCAD.fx	9:30:00	1									
2022-11-23	USDCAD.fx	11:30:00	1									
2022-11-23	USDCAD.fx	13:30:00	1									
2022-11-23	USDCAD.fx	15:30:00	1			1.3387	2022-11-23 17:03:27	1338.7	Continuous quote driven	N/A	Electronic	1.3387
2022-11-23	USDCHF	9:30:00	1									
2022-11-23	USDCHF	11:30:00	1			0.94884	2022-11-23 13:08:32	948.84	Continuous quote driven	N/A	Electronic	0.94884
2022-11-23	USDCHF	13:30:00	1			0.94931	2022-11-23 13:41:35	949.31	Continuous quote driven	N/A	Electronic	0.94931
2022-11-23	USDCHF	15:30:00	1			0.94224	2022-11-23 20:57:04	942.24	Continuous quote driven	N/A	Electronic	0.94224
2022-11-23	USDCHF.fx	9:30:00	1									
2022-11-23	USDCHF.fx	11:30:00	1			0.95064	2022-11-23 13:15:37	19012.8	Continuous quote driven	N/A	Electronic	0.95064
2022-11-23	USDCHF.fx	13:30:00	1			0.9497						

2022-11-23	USDZAR	11:30:00	1			17.2104	2022-11-23 12:31:08	17210.4	Continuous quote driven	N/A	Electronic	17.2104
2022-11-23	USDZAR	13:30:00	1			17.1397	2022-11-23 14:50:17	17139.7	Continuous quote driven	N/A	Electronic	17.1397
2022-11-23	USDZAR	15:30:00	1			17.1101	2022-11-23 15:37:05	17110.1	Continuous quote driven	N/A	Electronic	17.1101
2022-11-23	XAUUSD	9:30:00	1									
2022-11-23	XAUUSD	11:30:00	1			1738.1	2022-11-23 13:16:00	17381	Continuous quote driven	N/A	Electronic	1738.1
2022-11-23	XAUUSD	13:30:00	1									
2022-11-23	XAUUSD	15:30:00	1			1749.18	2022-11-23 20:14:37	8745.9	Continuous quote driven	N/A	Electronic	1749.18
2022-11-23	XAUUSD.m	9:30:00	1									
2022-11-23	XAUUSD.m	11:30:00	1									
2022-11-23	XAUUSD.m	13:30:00	1			1735.68	2022-11-23 15:01:19	8678.4	Continuous quote driven	N/A	Electronic	1735.68
2022-11-23	XAUUSD.m	15:30:00	1			1739.21	2022-11-23 15:46:17	8696.05	Continuous quote driven	N/A	Electronic	1739.21
2022-11-24	#CL.f	9:30:00	1			77.84	2022-11-24 10:49:20	778.4	Continuous quote driven	N/A	Electronic	77.84
2022-11-24	#CL.f	11:30:00	1									
2022-11-24	#CL.f	13:30:00	1									
2022-11-24	#CL.f	15:30:00	1			78.17	2022-11-24 19:50:58	781.7	Continuous quote driven	N/A	Electronic	78.17
2022-11-24	#CL.z	9:30:00	1									
2022-11-24	#CL.z	11:30:00	1			77.695	2022-11-24 11:47:13	3884.75	Continuous quote driven	N/A	Electronic	77.695
2022-11-24	#CL.z	13:30:00	1			77.685	2022-11-24 13:56:54	776.85	Continuous quote driven	N/A	Electronic	77.685
2022-11-24	#CL.z	15:30:00	1			77.906	2022-11-24 18:37:05	779.06	Continuous quote driven	N/A	Electronic	77.906
2022-11-24	#Bitcoin	9:30:00	1									
2022-11-24	#Bitcoin	11:30:00	1									
2022-11-24	#Bitcoin	13:30:00	1									
2022-11-24	#Bitcoin	15:30:00	1			78.4	2022-11-24 22:40:25	78.4	Continuous quote driven	N/A	Electronic	78.4
2022-11-24	#NG.f	9:30:00	1									
2022-11-24	#NG.f	11:30:00	1									
2022-11-24	#NG.f	13:30:00	1			7.414	2022-11-24 14:14:25	74.14	Continuous quote driven	N/A	Electronic	7.414
2022-11-24	#NG.f	15:30:00	1			7.212	2022-11-24 16:11:24	72.12	Continuous quote driven	N/A	Electronic	7.212
2022-11-24	#NG.z	9:30:00	1									
2022-11-24	#NG.z	11:30:00	1									
2022-11-24	#NG.z	13:30:00	1									
2022-11-24	#NG.z	15:30:00	1			7.227	2022-11-24 17:28:11	216.81	Continuous quote driven	N/A	Electronic	7.227
2022-11-24	#Ripple	9:30:00	1			0.3775	2022-11-24 10:00:16	37.75	Continuous quote driven	N/A	Electronic	0.3775
2022-11-24	#Ripple	11:30:00	1									
2022-11-24	#Ripple	13:30:00	1									
2022-11-24	#Ripple	15:30:00	1			0.4013	2022-11-24 22:39:39	40.13	Continuous quote driven	N/A	Electronic	0.4013
2022-11-24	ADAUSD	9:30:00	1									
2022-11-24	ADAUSD	11:30:00	1									
2022-11-24	ADAUSD	13:30:00	1									
2022-11-24	ADAUSD	15:30:00	1			0.30666	2022-11-24 15:55:28	3.0666	Continuous quote driven	N/A	Electronic	0.30666
2022-11-24												

2022-11-24	AUDMXN	11:30:00	1									
2022-11-24	AUDMXN	13:30:00	1									
2022-11-24	AUDMXN	15:30:00	1			13.0906	2022-11-24 15:47:25	13090.6	Continuous quote driven	N/A	Electronic	13.0906
2022-11-24	AUDUSD.fx	9:30:00	1			0.67526	2022-11-24 10:19:04	2025.78	Continuous quote driven	N/A	Electronic	0.67526
2022-11-24	AUDUSD.fx	11:30:00	1			0.67391	2022-11-24 11:39:56	673.91	Continuous quote driven	N/A	Electronic	0.67391
2022-11-24	AUDUSD.fx	13:30:00	1			0.67539	2022-11-24 13:59:00	33769.5	Continuous quote driven	N/A	Electronic	0.67539
2022-11-24	AUDUSD.fx	15:30:00	1			0.67708	2022-11-24 15:57:33	677.08	Continuous quote driven	N/A	Electronic	0.67708
2022-11-24	CADCHF	9:30:00	1			0.70697	2022-11-24 10:38:57	3534.85	Continuous quote driven	N/A	Electronic	0.70697
2022-11-24	CADCHF	11:30:00	1									
2022-11-24	CADCHF	13:30:00	1			0.70585	2022-11-24 14:23:30	3529.25	Continuous quote driven	N/A	Electronic	0.70585
2022-11-24	CADCHF	15:30:00	1									
2022-11-24	CADJPY.fx	9:30:00	1			103.778	2022-11-24 11:04:32	103778	Continuous quote driven	N/A	Electronic	103.778
2022-11-24	CADJPY.fx	11:30:00	1									
2022-11-24	CADJPY.fx	13:30:00	1			103.454	2022-11-24 13:48:06	103454	Continuous quote driven	N/A	Electronic	103.454
2022-11-24	CADJPY.fx	15:30:00	1									
2022-11-24	DAX40.i	9:30:00	1									
2022-11-24	DAX40.i	11:30:00	1									
2022-11-24	DAX40.i	13:30:00	1			14519.4	2022-11-24 14:08:58	4355.82	Continuous quote driven	N/A	Electronic	14519.4
2022-11-24	DAX40.i	15:30:00	1									
2022-11-24	DAX40.x	9:30:00	1			14518.4	2022-11-24 9:40:16	14518.4	Continuous quote driven	N/A	Electronic	14518.4
2022-11-24	DAX40.x	11:30:00	1	14548.4	14548.4							
2022-11-24	DAX40.x	13:30:00	1			14528.9	2022-11-24 14:30:03	14528.9	Continuous quote driven	N/A	Electronic	14528.9
2022-11-24	DAX40.x	15:30:00	1	14520.9	14520.9							
2022-11-24	ETHUSD	9:30:00	1									
2022-11-24	ETHUSD	11:30:00	1									
2022-11-24	ETHUSD	13:30:00	1									
2022-11-24	ETHUSD	15:30:00	1			1204.01	2022-11-24 20:02:18	12.0401	Continuous quote driven	N/A	Electronic	1204.01
2022-11-24	EURAUD.fx	9:30:00	1			1.5437	2022-11-24 10:29:43	7718.5	Continuous quote driven	N/A	Electronic	1.5437
2022-11-24	EURAUD.fx	11:30:00	1			1.54209	2022-11-24 12:42:45	1542.09	Continuous quote driven	N/A	Electronic	1.54209
2022-11-24	EURAUD.fx	13:30:00	1									
2022-11-24	EURAUD.fx	15:30:00	1									
2022-11-24	EURGBP	9:30:00	1									
2022-11-24	EURGBP	11:30:00	1			0.85847	2022-11-24 12:53:26	858.47	Continuous quote driven	N/A	Electronic	0.85847
2022-11-24	EURGBP	13:30:00	1									
2022-11-24	EURGBP	15:30:00	1			0.85721	2022-11-24 16:33:33	42860.5	Continuous quote driven	N/A	Electronic	0.85721
2022-11-24	EURGBP.fx	9:30:00	1									
2022-11-24	EURGBP.fx	11:30:00	1			0.85858	2022-11-24 12:31:26	858.58	Continuous quote driven	N/A	Electronic	0.85858
2022-11-24	EURGBP.fx	13:30:00	1			0.85932	2022-11-24 14:01:59	859.32	Continuous quote driven	N/A	Electronic	0.85932
2022-11-24	EURGBP.fx	15:30:00	1			0.85803	2022-11-24 15:57:05	858.03	Continuous quote driven	N/A	Electronic	0.85803
2022-11-24	EURNOK.fx	9:30:00	1									
2022-11-24	EURNOK.fx	11:30:00	1			10.3541	2022-11-24 11:44:17	10354.1	Continuous quote driven	N/A	Electronic	10.3541
2022-11-24	EURNOK.fx	13:30:00	1									
2022-11-24	EURNOK.fx	15:30:00	1			10.32699	2022-11-24 15:36:40	10326.99	Continuous quote driven	N/A	Electronic	10.32699
2022-11-24	EURNZD	9:30:00	1									
2022-11-24	EURNZD	11:30:00	1			1.66133	2022-11-24 12:53:41	1661.33	Continuous quote driven	N/A	Electronic	1.66133
2022-11-24	EURNZD	13:30:00	1									
2022-11-24	EURNZD	15:30:00	1									
2022-11-24	EURNZD.fx	9:30:00	1			1.66507	2022-11-24 10:01:50	1665.07	Continuous quote driven	N/A	Electronic	1.66507

2022-11-24	EURNZD.fx	11:30:00	1			1.6625	2022-11-24 11:40:22	1662.5	Continuous quote driven	N/A	Electronic	1.6625
2022-11-24	EURNZD.fx	13:30:00	1									
2022-11-24	EURNZD.fx	15:30:00	1			1.65982	2022-11-24 15:36:34	1659.82	Continuous quote driven	N/A	Electronic	1.65982
2022-11-24	EURUSD	9:30:00	1			1.0423	2022-11-24 9:41:56	2084.6	Continuous quote driven	N/A	Electronic	1.0423
2022-11-24	EURUSD	11:30:00	1	1.04	1040							
2022-11-24	EURUSD	13:30:00	1			1.04241	2022-11-24 14:57:34	3127.23	Continuous quote driven	N/A	Electronic	1.04241
2022-11-24	EURUSD	15:30:00	1			1.04099	2022-11-24 16:29:20	5204.95	Continuous quote driven	N/A	Electronic	1.04099
2022-11-24	EURUSD.fx	9:30:00	1			1.0419	2022-11-24 9:41:36	5209.5	Continuous quote driven	N/A	Electronic	1.0419
2022-11-24	EURUSD.fx	11:30:00	1	1.04007	5200.35							
2022-11-24	EURUSD.fx	13:30:00	1			1.04088	2022-11-24 13:45:15	52044	Continuous quote driven	N/A	Electronic	1.04088
2022-11-24	EURUSD.fx	15:30:00	1			1.04199	2022-11-24 15:51:41	5209.95	Continuous quote driven	N/A	Electronic	1.04199
2022-11-24	GBPAUD	9:30:00	1									
2022-11-24	GBPAUD	11:30:00	1									
2022-11-24	GBPAUD	13:30:00	1									
2022-11-24	GBPAUD	15:30:00	1			1.78997	2022-11-24 22:49:15	1789.97	Continuous quote driven	N/A	Electronic	1.78997
2022-11-24	GBPCAD.fx	9:30:00	1									
2022-11-24	GBPCAD.fx	11:30:00	1			1.61412	2022-11-24 11:42:09	1614.12	Continuous quote driven	N/A	Electronic	1.61412
2022-11-24	GBPCAD.fx	13:30:00	1									
2022-11-24	GBPCAD.fx	15:30:00	1									
2022-11-24	GBPCHF	9:30:00	1									
2022-11-24	GBPCHF	11:30:00	1			1.14143	2022-11-24 12:17:40	1141.43	Continuous quote driven	N/A	Electronic	1.14143
2022-11-24	GBPCHF	13:30:00	1									
2022-11-24	GBPCHF	15:30:00	1									
2022-11-24	GBPCHF.fx	9:30:00	1									
2022-11-24	GBPCHF.fx	11:30:00	1									
2022-11-24	GBPCHF.fx	13:30:00	1									
2022-11-24	GBPCHF.fx	15:30:00	1			1.14418	2022-11-24 17:21:32	11441.8	Continuous quote driven	N/A	Electronic	1.14418
2022-11-24	GBPUSD	9:30:00	1			1.20674	2022-11-24 10:00:00	2413.48	Continuous quote driven	N/A	Electronic	1.20674
2022-11-24	GBPUSD	11:30:00	1			1.21206	2022-11-24 11:46:09	6060.3	Continuous quote driven	N/A	Electronic	1.21206
2022-11-24	GBPUSD	13:30:00	1	1.2115	4846							
2022-11-24	GBPUSD	15:30:00	1			1.21456	2022-11-24 15:57:56	3643.68	Continuous quote driven	N/A	Electronic	1.21456
2022-11-24	GBPUSD.fx	9:30:00	1			1.2077	2022-11-24 9:40:44	2415.4	Continuous quote driven	N/A	Electronic	1.2077
2022-11-24	GBPUSD.fx	11:30:00	1			1.20942	2022-11-24 11:35:57	1209.42	Continuous quote driven	N/A	Electronic	1.20942
2022-11-24	GBPUSD.fx	13:30:00	1	1.21146	1211.46							
2022-11-24	GBPUSD.fx	15:30:00	1			1.2139	2022-11-24 15:33:05	1213.9	Continuous quote driven	N/A	Electronic	1.2139
2022-11-24	GOLD	9:30:00	1			1756.37	2022-11-24 10:31:59	1756.37	Continuous quote driven	N/A	Electronic	1756.37
2022-11-24	GOLD	11:30:00	1			1757.46	2022-11-24 12:23:56	1757.46	Continuous quote driven	N/A	Electronic	1757.46
2												

2022-11-24	NZDCAD.fx	11:30:00	1	0.83502	2022-11-24 11:46:14	835.02	Continuous quote driven	N/A	Electronic	0.83502
2022-11-24	NZDCAD.fx	13:30:00	1	0.83604	2022-11-24 13:40:36	836.04	Continuous quote driven	N/A	Electronic	0.83604
2022-11-24	NZDCAD.fx	15:30:00	1							
2022-11-24	NZDCHF	9:30:00	1							
2022-11-24	NZDCHF	11:30:00	1	0.59106	2022-11-24 13:09:00	1182.12	Continuous quote driven	N/A	Electronic	0.59106
2022-11-24	NZDCHF	13:30:00	1							
2022-11-24	NZDCHF	15:30:00	1							
2022-11-24	NZDJPY.fx	9:30:00	1							
2022-11-24	NZDJPY.fx	11:30:00	1	86.624	2022-11-24 13:00:42	86624	Continuous quote driven	N/A	Electronic	86.624
2022-11-24	NZDJPY.fx	13:30:00	1	86.735	2022-11-24 14:42:38	86735	Continuous quote driven	N/A	Electronic	86.735
2022-11-24	NZDJPY.fx	15:30:00	1	86.854	2022-11-24 15:58:01	86854	Continuous quote driven	N/A	Electronic	86.854
2022-11-24	NZDUSD	9:30:00	1	0.62576	2022-11-24 10:13:37	1251.52	Continuous quote driven	N/A	Electronic	0.62576
2022-11-24	NZDUSD	11:30:00	1	0.62598	2022-11-24 12:16:00	31299	Continuous quote driven	N/A	Electronic	0.62598
2022-11-24	NZDUSD	13:30:00	1							
2022-11-24	NZDUSD	15:30:00	1	0.62657	2022-11-24 21:23:50	31328.5	Continuous quote driven	N/A	Electronic	0.62657
2022-11-24	NZDUSD.fx	9:30:00	1							
2022-11-24	NZDUSD.fx	11:30:00	1	0.62532	2022-11-24 11:39:30	625.32	Continuous quote driven	N/A	Electronic	0.62532
2022-11-24	NZDUSD.fx	13:30:00	1	0.62716	2022-11-24 14:01:35	627.16	Continuous quote driven	N/A	Electronic	0.62716
2022-11-24	NZDUSD.fx	15:30:00	1	0.6285	2022-11-24 15:57:50	628.5	Continuous quote driven	N/A	Electronic	0.6285
2022-11-24	SILVER	9:30:00	1	21.63	2022-11-24 10:07:23	1081.5	Continuous quote driven	N/A	Electronic	21.63
2022-11-24	SILVER	11:30:00	1							
2022-11-24	SILVER	13:30:00	1	21.47	2022-11-24 14:50:40	214.7	Continuous quote driven	N/A	Electronic	21.47
2022-11-24	SILVER	15:30:00	1	21.43	2022-11-24 16:10:02	214.3	Continuous quote driven	N/A	Electronic	21.43
2022-11-24	SPX500.i	9:30:00	1							
2022-11-24	SPX500.i	11:30:00	1							
2022-11-24	SPX500.i	13:30:00	1							
2022-11-24	SPX500.i	15:30:00	1	4038.28	2022-11-24 17:38:21	403.828	Continuous quote driven	N/A	Electronic	4038.28
2022-11-24	SPX500.x	9:30:00	1	4038.15	2022-11-24 10:03:26	4038.15	Continuous quote driven	N/A	Electronic	4038.15
2022-11-24	SPX500.x	11:30:00	1							
2022-11-24	SPX500.x	13:30:00	1							
2022-11-24	SPX500.x	15:30:00	1	4039.75	2022-11-24 17:01:14	403.975	Continuous quote driven	N/A	Electronic	4039.75
2022-11-24	UK100.i	9:30:00	1							
2022-11-24	UK100.i	11:30:00	1							
2022-11-24	UK100.i	13:30:00	1							
2022-11-24	UK100.i	15:30:00	1	7471.05	2022-11-24 17:40:00	747.105	Continuous quote driven	N/A	Electronic	7471.05
2022-11-24	USDCAD	9:30:00	1	1.33525	2022-11-24 9:39:15	1335.25	Continuous quote driven	N/A	Electronic	1.33525
2022-11-24	USDCAD	11:30:00	1							
2022-11-24	USDCAD	13:30:00	1							
2022-11-24	USDCAD	15:30:00	1	1.33378	2022-11-24 17:47:38	2667.56	Continuous quote driven	N/A	Electronic	1.33378
2022-11-24	USDCAD.fx	9:30:00	1							
2022-11-24	USDCAD.fx	11:30:00	1	1.33452	2022-11-24 11:38:23	1334.52	Continuous quote driven	N/A	Electronic	1.33452
2022-11-24	USDCAD.fx	13:30:00	1	1.3347	2022-11-24 15:02:51	6673.5	Continuous quote driven	N/A	Electronic	1.3347
2022-11-24	USDCAD.fx	15:30:00	1	1.33424	2022-11-24 15:35:19	2668.48	Continuous quote driven	N/A	Electronic	1.33424
2022-11-24	USDCHF	9:30:00	1							
2022-11-24	USDCHF	11:30:00	1	0.94289	2022-11-24 13:17:35	9428.9	Continuous quote driven	N/A	Electronic	0.94289
2022-11-24	USDCHF	13:30:00	1	0.94328	2022-11-24 13:44:57	9432.8	Continuous quote driven	N/A	Electronic	0.94328
2022-11-24	USDCHF	15:30:00	1							
2022-11-24	USDCHF.fx	9:30:00	1	0.94409	2022-11-24 10:18:06	2832.27	Continuous quote driven	N/A	Electronic	0.94409

2022-11-24	USDCCHF.fx	11:30:00	1									
2022-11-24	USDCCHF.fx	13:30:00	1			0.94236	2022-11-24 15:26:14	47118	Continuous quote driven	N/A	Electronic	0.94236
2022-11-24	USDCCHF.fx	15:30:00	1	0.9427	47135							
2022-11-24	USDCZK.fx	9:30:00	1									
2022-11-24	USDCZK.fx	11:30:00	1			23.3993	2022-11-24 11:47:46	23399.3	Continuous quote driven	N/A	Electronic	23.3993
2022-11-24	USDCZK.fx	13:30:00	1									
2022-11-24	USDCZK.fx	15:30:00	1									
2022-11-24	USDPLN.fx	9:30:00	1			4.51647	2022-11-24 10:05:04	9032.94	Continuous quote driven	N/A	Electronic	4.51647
2022-11-24	USDPLN.fx	11:30:00	1									
2022-11-24	USDPLN.fx	13:30:00	1									
2022-11-24	USDPLN.fx	15:30:00	1									
2022-11-24	USDZAR	9:30:00	1			16.9249	2022-11-24 10:09:25	16924.9	Continuous quote driven	N/A	Electronic	16.9249
2022-11-24	USDZAR	11:30:00	1			17.0198	2022-11-24 11:34:51	17019.8	Continuous quote driven	N/A	Electronic	17.0198
2022-11-24	USDZAR	13:30:00	1									
2022-11-24	USDZAR	15:30:00	1									
2022-11-24	XAUUSD.m	9:30:00	1			1756.7	2022-11-24 11:03:07	8783.5	Continuous quote driven	N/A	Electronic	1756.7
2022-11-24	XAUUSD.m	11:30:00	1									
2022-11-24	XAUUSD.m	13:30:00	1									
2022-11-24	XAUUSD.m	15:30:00	1									
2022-11-24	XRPUSD	9:30:00	1									
2022-11-24	XRPUSD	11:30:00	1									
2022-11-24	XRPUSD	13:30:00	1									
2022-11-24	XRPUSD	15:30:00	1			0.3921	2022-11-24 15:49:35	78.42	Continuous quote driven	N/A	Electronic	0.3921
2022-11-24	ZARJPY.fx	9:30:00	1									
2022-11-24	ZARJPY.fx	11:30:00	1									
2022-11-24	ZARJPY.fx	13:30:00	1									
2022-11-24	ZARJPY.fx	15:30:00	1			8.145	2022-11-24 17:22:56	57015	Continuous quote driven	N/A	Electronic	8.145
2022-11-25	#CL.f	9:30:00	1									
2022-11-25	#CL.f	11:30:00	1									
2022-11-25	#CL.f	13:30:00	1			79.08	2022-11-25 14:30:20	790.8	Continuous quote driven	N/A	Electronic	79.08
2022-11-25	#CL.f	15:30:00	1			78.05	2022-11-25 17:28:32	780.5	Continuous quote driven	N/A	Electronic	78.05
2022-11-25	#CL.z	9:30:00	1			78.907	2022-11-25 9:34:49	1578.14	Continuous quote driven	N/A	Electronic	78.907
2022-11-25	#CL.z	11:30:00	1			79.383	2022-11-25 11:54:22	3175.32	Continuous quote driven	N/A	Electronic	79.383
2022-11-25	#CL.z	13:30:00	1			79.285	2022-11-25 14:04:09	2378.55	Continuous quote driven	N/A	Electronic	79.285
2022-11-25	#CL.z	15:30:00	1			78.228	2022-11-25 16:14:41	1564.56	Continuous quote driven	N/A	Electronic	78.228
2022-11-25	#NG.f	9:30:00	1									
2022-11-25	#NG.f	11:30:00	1									
2022-11-25	#NG.f	13:30:00	1									
2022-11-25	#NG.f	15:30:00	1			7.519	2022-11-25 15:42:00	7519	Continuous quote driven	N/A	Electronic	7.519
2022-11-25	#NG.z	9:30:00	1									
2022-11-25	#NG.z	11:30:00	1			7.481	2022-11-25 11:38:46	149.62	Continuous quote driven	N/A	Electronic	7.481
2022-11-25	#NG.z	13:30:00	1			7.627	2022-11-25 13:39:25	381.35	Continuous quote driven	N/A	Electronic	7.627
2022-11-25	#NG.z	15:30:00	1			7.622	2022-11-25 18:05:12	11433	Continuous quote driven	N/A	Electronic	7.622
2022-11-25	#QCOM	9:30:00	1									
2022-11-25	#QCOM	11:30:00	1									
2022-11-25	#QCOM	13:30:00	1									
2022-11-25	#QCOM	15:30:00	1			123.53	2022-11-25 19:09:54	123.53	Continuous quote driven	N/A	Electronic	123.53
2022-11-25	#T	9:30:00	1									



2022-11-25	#T	11:30:00	1									
2022-11-25	#T	13:30:00	1									
2022-11-25	#T	15:30:00	1			19.08	2022-11-25 19:09:33	19.08	Continuous quote driven	N/A	Electronic	19.08
2022-11-25	AUDJPY.fx	9:30:00	1			93.957	2022-11-25 10:41:47	93957	Continuous quote driven	N/A	Electronic	93.957
2022-11-25	AUDJPY.fx	11:30:00	1									
2022-11-25	AUDJPY.fx	13:30:00	1									
2022-11-25	AUDJPY.fx	15:30:00	1									
2022-11-25	AUDUSD	9:30:00	1									
2022-11-25	AUDUSD	11:30:00	1									
2022-11-25	AUDUSD	13:30:00	1			0.67331	2022-11-25 14:30:39	33665.5	Continuous quote driven	N/A	Electronic	0.67331
2022-11-25	AUDUSD	15:30:00	1									
2022-11-25	AUDUSD.fx	9:30:00	1			0.67374	2022-11-25 10:49:35	20212.2	Continuous quote driven	N/A	Electronic	0.67374
2022-11-25	AUDUSD.fx	11:30:00	1			0.67406	2022-11-25 13:15:51	3370.3	Continuous quote driven	N/A	Electronic	0.67406
2022-11-25	AUDUSD.fx	13:30:00	1			0.6723	2022-11-25 15:18:24	1344.6	Continuous quote driven	N/A	Electronic	0.6723
2022-11-25	AUDUSD.fx	15:30:00	1			0.67531	2022-11-25 18:10:29	675.31	Continuous quote driven	N/A	Electronic	0.67531
2022-11-25	CADCHF.fx	9:30:00	1									
2022-11-25	CADCHF.fx	11:30:00	1									
2022-11-25	CADCHF.fx	13:30:00	1			0.70938	2022-11-25 14:37:40	3546.9	Continuous quote driven	N/A	Electronic	0.70938
2022-11-25	CADCHF.fx	15:30:00	1			0.70708	2022-11-25 19:43:22	2828.32	Continuous quote driven	N/A	Electronic	0.70708
2022-11-25	CADJPY.fx	9:30:00	1									
2022-11-25	CADJPY.fx	11:30:00	1									
2022-11-25	CADJPY.fx	13:30:00	1									
2022-11-25	CADJPY.fx	15:30:00	1			103.896	2022-11-25 19:14:13	103896	Continuous quote driven	N/A	Electronic	103.896
2022-11-25	DAX40.x	9:30:00	1			14521.6	2022-11-25 9:41:17	14521.6	Continuous quote driven	N/A	Electronic	14521.6
2022-11-25	DAX40.x	11:30:00	1	14527.4	14527.4							
2022-11-25	DAX40.x	13:30:00	1			14534.1	2022-11-25 13:35:35	14534.1	Continuous quote driven	N/A	Electronic	14534.1
2022-11-25	DAX40.x	15:30:00	1	14533.46667	21800.2							
2022-11-25	EURCHF.fx	9:30:00	1			0.98222	2022-11-25 10:53:42	9822.2	Continuous quote driven	N/A	Electronic	0.98222
2022-11-25	EURCHF.fx	11:30:00	1									
2022-11-25	EURCHF.fx	13:30:00	1									
2022-11-25	EURCHF.fx	15:30:00	1			0.9856	2022-11-25 16:43:41	985.6	Continuous quote driven	N/A	Electronic	0.9856
2022-11-25	EURGBP	9:30:00	1									
2022-11-25	EURGBP	11:30:00	1									
2022-11-25	EURGBP	13:30:00	1			0.85832	2022-11-25 14:26:49	34332.8	Continuous quote driven	N/A	Electronic	0.85832
2022-11-25	EURGBP	15:30:00	1									
2022-11-25	EURGBP.fx	9:30:00	1									
2022-11-25	EURGBP.fx	11:30:00	1			0.85945	2022-11-25 12:44:19	859.45	Continuous quote driven	N/A	Electronic	0.85945
2022-11-25	EURGBP.fx	13:30:00	1			0.8581	2022-11-25 15:24:43	10297.2	Continuous quote driven	N/A	Electronic	0.8581
2022-11-25	EURGBP.fx	15:30:00	1			0.86104	2022-11-25 20:46:59	861.04	Continuous quote driven	N/A	Electronic	0.86104
2022-11-25	EURNOK.fx	9:30:00	1									
2022-11-25	EURNOK.fx	11:30:00	1			10.29956	2022-11-25 13:29:38	10299.56	Continuous quote driven	N/A	Electronic	10.29956
2022-11-25	EURNOK.fx	13:30:00	1			10.29199	2022-11-25 13:53:43	20583.98	Continuous quote driven	N/A	Electronic	10.29199
2022-11-25	EURNOK.fx	15:30:00	1			10.2741	2022-11-25 17:30:47	10274.1	Continuous quote driven	N/A	Electronic	10.2741
2022-11-25	EURNZD.fx	9:30:00	1			1.66794	2022-11-25 9:32:07	1667.94	Continuous quote driven	N/A	Electronic	1.66794
2022-11-25	EURNZD.fx	11:30:00	1									
2022-11-25	EURNZD.fx	13:30:00	1			1.66482	2022-11-25 13:58:33	3329.64	Continuous quote driven	N/A	Electronic	1.66482
2022-11-25	EURNZD.fx	15:30:00	1			1.66811	2022-11-25 16:47:54	1668.11	Continuous quote driven	N/A	Electronic	1.66811
2022-11-25	EURUSD	9:30:00	1			1.041	2022-11-25 10:43:00	1041	Continuous quote driven	N/A	Electronic	1.041

2022-11-25	EURUSD	11:30:00	1		1.0419	2022-11-25 11:55:05	52095	Continuous quote driven	N/A	Electronic	1.0419
2022-11-25	EURUSD	13:30:00	1		1.03884	2022-11-25 13:48:12	1038.84	Continuous quote driven	N/A	Electronic	1.03884
2022-11-25	EURUSD	15:30:00	1		1.03739	2022-11-25 15:47:31	24897.36	Continuous quote driven	N/A	Electronic	1.03739
2022-11-25	EURUSD.fx	9:30:00	1		1.0427	2022-11-25 10:05:05	5213.5	Continuous quote driven	N/A	Electronic	1.0427
2022-11-25	EURUSD.fx	11:30:00	1		1.04203	2022-11-25 11:37:46	52101.5	Continuous quote driven	N/A	Electronic	1.04203
2022-11-25	EURUSD.fx	13:30:00	1		1.03917	2022-11-25 13:40:23	5195.85	Continuous quote driven	N/A	Electronic	1.03917
2022-11-25	EURUSD.fx	15:30:00	1		1.03606	2022-11-25 15:34:58	31081.8	Continuous quote driven	N/A	Electronic	1.03606
2022-11-25	GBPAUD.fx	9:30:00	1		1.79415	2022-11-25 9:59:26	1794.15	Continuous quote driven	N/A	Electronic	1.79415
2022-11-25	GBPAUD.fx	11:30:00	1								
2022-11-25	GBPAUD.fx	13:30:00	1								
2022-11-25	GBPAUD.fx	15:30:00	1								
2022-11-25	GBPCAD.fx	9:30:00	1								
2022-11-25	GBPCAD.fx	11:30:00	1								
2022-11-25	GBPCAD.fx	13:30:00	1								
2022-11-25	GBPCAD.fx	15:30:00	1		1.61739	2022-11-25 16:45:17	1617.39	Continuous quote driven	N/A	Electronic	1.61739
2022-11-25	GBPCHF.fx	9:30:00	1		1.143	2022-11-25 9:39:24	1143	Continuous quote driven	N/A	Electronic	1.143
2022-11-25	GBPCHF.fx	11:30:00	1								
2022-11-25	GBPCHF.fx	13:30:00	1		1.14668	2022-11-25 15:04:44	1146.68	Continuous quote driven	N/A	Electronic	1.14668
2022-11-25	GBPCHF.fx	15:30:00	1								
2022-11-25	GBPNZD.fx	9:30:00	1		1.9393	2022-11-25 10:20:23	15514.4	Continuous quote driven	N/A	Electronic	1.9393
2022-11-25	GBPNZD.fx	11:30:00	1								
2022-11-25	GBPNZD.fx	13:30:00	1								
2022-11-25	GBPNZD.fx	15:30:00	1								
2022-11-25	GBPUSD	9:30:00	1		1.20896	2022-11-25 10:43:30	2417.92	Continuous quote driven	N/A	Electronic	1.20896
2022-11-25	GBPUSD	11:30:00	1		1.21034	2022-11-25 12:04:55	72620.4	Continuous quote driven	N/A	Electronic	1.21034
2022-11-25	GBPUSD	13:30:00	1		1.20825	2022-11-25 14:27:42	60412.5	Continuous quote driven	N/A	Electronic	1.20825
2022-11-25	GBPUSD	15:30:00	1		1.20885	2022-11-25 15:51:45	12088.5	Continuous quote driven	N/A	Electronic	1.20885
2022-11-25	GBPUSD.fx	9:30:00	1		1.20951	2022-11-25 11:12:30	1209.51	Continuous quote driven	N/A	Electronic	1.20951
2022-11-25	GBPUSD.fx	11:30:00	1		1.21137	2022-11-25 11:44:48	12113.7	Continuous quote driven	N/A	Electronic	1.21137
2022-11-25	GBPUSD.fx	13:30:00	1		1.20939	2022-11-25 13:42:49	1209.39	Continuous quote driven	N/A	Electronic	1.20939
2022-11-25	GBPUSD.fx	15:30:00	1		1.2081	2022-11-25 16:03:01	12081	Continuous quote driven	N/A	Electronic	1.2081
2022-11-25	GOLD	9:30:00	1								
2022-11-25	GOLD	11:30:00	1								
2022-11-25	GOLD	13:30:00	1		1747	2022-11-25 14:45:16	1747	Continuous quote driven	N/A	Electronic	1747
2022-11-25	GOLD	15:30:00	1		1751.77	2022-11-25 15:51:19	1751.77	Continuous quote driven	N/A	Electronic	1751.77
2022-11-25	GOLD.m	9:30:00	1								
2022-11-25	GOLD.m	11:30:00	1								
2022-11-25	GOLD.m	13:30:00	1		1747.95	2022-11-25 14:20:07	8739.75	Continuous quote driven	N/A	Electronic	1747.95
2022-11-25	GOLD.m	15:30:00	1								
2022-11-25	NASDAQ100.i	9:30:00	1								
2022-11-25	NASDAQ100.i	11:30:00	1								
2022-11-25	NASDAQ100.i	13:30:00	1								
2022-11-25	NASDAQ100.i	15:30:00	1		11791.8	2022-11-25 16:36:45	3537.54	Continuous quote driven	N/A	Electronic	11791.8
2022-11-25	NASDAQ100.x	9:30:00	1		11861.85	2022-11-25 9:39:21	1186.185	Continuous quote driven	N/A	Electronic	11861.85
2022-11-25	NASDAQ100.x	11:30:00	1	11835.85	1183.585						
2022-11-25	NASDAQ100.x	13:30:00	1		11812.65	2022-11-25 13:35:35	1181.265	Continuous quote driven	N/A	Electronic	11812.65
2022-11-25	NASDAQ100.x	15:30:00	1		11785.05	2022-11-25 15:38:44	5892.525	Continuous quote driven	N/A	Electronic	11785.05
2022-11-25	NOKJPY.fx	9:30:00	1		14.061	2022-11-25 11:19:51	14061	Continuous quote driven	N/A	Electronic	14.061

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2022-11-25	XAUUSD	11:30:00	1								
2022-11-25	XAUUSD	13:30:00	1								
2022-11-25	XAUUSD	15:30:00	1								
2022-11-25	ZARJPY.fx	9:30:00	1	8.132	2022-11-25 11:19:57	8132	Continuous quote driven	N/A	Electronic	8.132	
2022-11-25	ZARJPY.fx	11:30:00	1								
2022-11-25	ZARJPY.fx	13:30:00	1								
2022-11-25	ZARJPY.fx	15:30:00	1								
2022-11-26	#Ethereum	9:30:00	1	1218.71	2022-11-26 10:22:10	121.871	Continuous quote driven	N/A	Electronic	1218.71	
2022-11-26	#Ethereum	11:30:00	1								
2022-11-26	#Ethereum	13:30:00	1								
2022-11-26	#Ethereum	15:30:00	1								
2022-11-26	Doge	9:30:00	1								
2022-11-26	Doge	11:30:00	1								
2022-11-26	Doge	13:30:00	1								
2022-11-26	Doge	15:30:00	1	0.08997	2022-11-26 18:35:30	89.97	Continuous quote driven	N/A	Electronic	0.08997	
2022-11-26	LINKUSD	9:30:00	1								
2022-11-26	LINKUSD	11:30:00	1								
2022-11-26	LINKUSD	13:30:00	1								
2022-11-26	LINKUSD	15:30:00	1	6.98803	2022-11-26 21:31:49	216.6289	Continuous quote driven	N/A	Electronic	6.98803	
2022-11-26	XRPUSD	9:30:00	1								
2022-11-26	XRPUSD	11:30:00	1	0.4064	2022-11-26 12:37:40	2032	Continuous quote driven	N/A	Electronic	0.4064	
2022-11-26	XRPUSD	13:30:00	1								
2022-11-26	XRPUSD	15:30:00	1								
2022-11-27	AUDUSD	9:30:00	1								
2022-11-27	AUDUSD	11:30:00	1								
2022-11-27	AUDUSD	13:30:00	1								
2022-11-27	AUDUSD	15:30:00	1	0.67316	2022-11-27 23:33:56	121168.8	Continuous quote driven	N/A	Electronic	0.67316	
2022-11-27	Doge	9:30:00	1								
2022-11-27	Doge	11:30:00	1								
2022-11-27	Doge	13:30:00	1								
2022-11-27	Doge	15:30:00	1	0.10277	2022-11-27 17:51:26	102.77	Continuous quote driven	N/A	Electronic	0.10277	
2022-11-27	ETHUSD	9:30:00	1	1211.92	2022-11-27 10:44:27	12.1192	Continuous quote driven	N/A	Electronic	1211.92	
2022-11-27	ETHUSD	11:30:00	1								
2022-11-27	ETHUSD	13:30:00	1								
2022-11-27	ETHUSD	15:30:00	1								
2022-11-27	EURGBP	9:30:00	1								
2022-11-27	EURGBP	11:30:00	1								
2022-11-27	EURGBP	13:30:00	1								
2022-11-27	EURGBP	15:30:00	1	0.85958	2022-11-27 23:43:53	4297.9	Continuous quote driven	N/A	Electronic	0.85958	
2022-11-27	EURGBP.fx	9:30:00	1								
2022-11-27	EURGBP.fx	11:30:00	1								
2022-11-27	EURGBP.fx	13:30:00	1								
2022-11-27	EURGBP.fx	15:30:00	1	0.85948	2022-11-27 23:54:47	859.48	Continuous quote driven	N/A	Electronic	0.85948	
2022-11-27	EURNZD.fx	9:30:00	1								
2022-11-27	EURNZD.fx	11:30:00	1								
2022-11-27	EURNZD.fx	13:30:00	1								
2022-11-27	EURNZD.fx	15:30:00	1	1.66651	2022-11-27 23:00:16	1666.51	Continuous quote driven	N/A	Electronic	1.66651	
2022-11-27	EURUSD	9:30:00	1								

2022-11-27	EURUSD	11:30:00	1										
2022-11-27	EURUSD	13:30:00	1										
2022-11-27	EURUSD	15:30:00	1	1.03749	2022-11-27 23:00:13	1037.49	Continuous quote driven	N/A	Electronic		1.03749		
2022-11-27	EURUSD.fx	9:30:00	1										
2022-11-27	EURUSD.fx	11:30:00	1										
2022-11-27	EURUSD.fx	13:30:00	1										
2022-11-27	EURUSD.fx	15:30:00	1	1.03743	2022-11-27 23:05:45	10374.3	Continuous quote driven	N/A	Electronic		1.03743		
2022-11-27	GBPAUD	9:30:00	1										
2022-11-27	GBPAUD	11:30:00	1										
2022-11-27	GBPAUD	13:30:00	1										
2022-11-27	GBPAUD	15:30:00	1	1.79515	2022-11-27 23:44:09	1795.15	Continuous quote driven	N/A	Electronic		1.79515		
2022-11-27	GBPAUD.fx	9:30:00	1										
2022-11-27	GBPAUD.fx	11:30:00	1										
2022-11-27	GBPAUD.fx	13:30:00	1										
2022-11-27	GBPAUD.fx	15:30:00	1	1.79531	2022-11-27 23:04:11	1795.31	Continuous quote driven	N/A	Electronic		1.79531		
2022-11-27	GBPUSD.fx	9:30:00	1										
2022-11-27	GBPUSD.fx	11:30:00	1										
2022-11-27	GBPUSD.fx	13:30:00	1										
2022-11-27	GBPUSD.fx	15:30:00	1	1.20738	2022-11-27 23:05:57	12073.8	Continuous quote driven	N/A	Electronic		1.20738		
2022-11-27	NZDJPY	9:30:00	1										
2022-11-27	NZDJPY	11:30:00	1										
2022-11-27	NZDJPY	13:30:00	1										
2022-11-27	NZDJPY	15:30:00	1	86.623	2022-11-27 23:41:49	86623	Continuous quote driven	N/A	Electronic		86.623		
2022-11-27	XRPUSD	9:30:00	1										
2022-11-27	XRPUSD	11:30:00	1										
2022-11-27	XRPUSD	13:30:00	1										
2022-11-27	XRPUSD	15:30:00	1	0.4016	2022-11-27 20:11:29	401.6	Continuous quote driven	N/A	Electronic		0.4016		
2022-11-28	#CL.f	9:30:00	1	74.22	2022-11-28 10:08:26	742.2	Continuous quote driven	N/A	Electronic		74.22		
2022-11-28	#CL.f	11:30:00	1							74.29	742.9		
2022-11-28	#CL.f	13:30:00	1	74.04	2022-11-28 13:39:10	740.4	Continuous quote driven	N/A	Electronic		74.04		
2022-11-28	#CL.f	15:30:00	1	74.93	2022-11-28 15:45:40	749.3	Continuous quote driven	N/A	Electronic		74.93		
2022-11-28	#CL.z	9:30:00	1	74.223	2022-11-28 9:35:03	742.23	Continuous quote driven	N/A	Electronic		74.223		
2022-11-28	#CL.z	11:30:00	1	74.242	2022-11-28 11:36:36	742.42	Continuous quote driven	N/A	Electronic		74.242		
2022-11-28	#CL.z	13:30:00	1	74.023	2022-11-28 13:49:40	44413.8	Continuous quote driven	N/A	Electronic		74.023		
2022-11-28	#CL.z	15:30:00	1	74.446	2022-11-28 15:37:41	2977.84	Continuous quote driven	N/A	Electronic		74.446		
2022-11-28	#NG.z	9:30:00	1	7.105	2022-11-28 10:04:01	3552.5	Continuous quote driven	N/A	Electronic		7.105		
2022-11-28	#NG.z	11:30:00	1										
2022-11-28	#NG.z	13:30:00	1										
2022-11-28	#NG.z	15:30:00	1	7.213	2022-11-28 17:59:21	721.3	Continuous quote driven	N/A	Electronic		7.213		
2022-11-28	#QCOM	9:30:00	1										
2022-11-28	#QCOM	11:30:00	1										
2022-11-28	#QCOM	13:30:00	1										
2022-11-28	#QCOM	15:30:00	1	121.18	2022-11-28 18:29:13	121.18	Continuous quote driven	N/A	Electronic		121.18		
2022-11-28	#TSLA.p	9:30:00	1										
2022-11-28	#TSLA.p	11:30:00	1										
2022-11-28	#TSLA.p	13:30:00	1										
2022-11-28	#TSLA.p	15:30:00	1	187.57	2022-11-28 18:48:13	375.14	Continuous quote driven	N/A	Electronic		187.57		
2022-11-28	AUDCHF.fx	9:30:00	1	0.63202	2022-11-28 9:40:55	3160.1	Continuous quote driven	N/A	Electronic		0.63202		

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2022-11-28	EURCHF.fx	11:30:00	1	0.9857	14785.5							
2022-11-28	EURCHF.fx	13:30:00	1	0.9882	14823							
2022-11-28	EURCHF.fx	15:30:00	1			0.98229	2022-11-28 17:02:07	9822.9	Continuous quote driven	N/A	Electronic	0.98229
2022-11-28	EURGBP	9:30:00	1									
2022-11-28	EURGBP	11:30:00	1			0.86615	2022-11-28 11:40:54	21653.75	Continuous quote driven	N/A	Electronic	0.86615
2022-11-28	EURGBP	13:30:00	1									
2022-11-28	EURGBP	15:30:00	1			0.86554	2022-11-28 15:56:33	865.54	Continuous quote driven	N/A	Electronic	0.86554
2022-11-28	EURGBP.fx	9:30:00	1			0.86189	2022-11-28 9:32:25	8618.9	Continuous quote driven	N/A	Electronic	0.86189
2022-11-28	EURGBP.fx	11:30:00	1			0.86592	2022-11-28 11:39:13	8659.2	Continuous quote driven	N/A	Electronic	0.86592
2022-11-28	EURGBP.fx	13:30:00	1									
2022-11-28	EURGBP.fx	15:30:00	1			0.86361	2022-11-28 16:43:20	8636.1	Continuous quote driven	N/A	Electronic	0.86361
2022-11-28	EURNOK.fx	9:30:00	1			10.34019	2022-11-28 9:39:57	10340.19	Continuous quote driven	N/A	Electronic	10.34019
2022-11-28	EURNOK.fx	11:30:00	1			10.3675	2022-11-28 12:11:20	10367.5	Continuous quote driven	N/A	Electronic	10.3675
2022-11-28	EURNOK.fx	13:30:00	1									
2022-11-28	EURNOK.fx	15:30:00	1									
2022-11-28	EURNZD	9:30:00	1									
2022-11-28	EURNZD	11:30:00	1									
2022-11-28	EURNZD	13:30:00	1									
2022-11-28	EURNZD	15:30:00	1			1.67803	2022-11-28 23:01:08	1678.03	Continuous quote driven	N/A	Electronic	1.67803
2022-11-28	EURNZD.fx	9:30:00	1			1.67352	2022-11-28 9:35:37	1673.52	Continuous quote driven	N/A	Electronic	1.67352
2022-11-28	EURNZD.fx	11:30:00	1			1.68006	2022-11-28 11:40:10	1680.06	Continuous quote driven	N/A	Electronic	1.68006
2022-11-28	EURNZD.fx	13:30:00	1			1.68386	2022-11-28 14:01:59	1683.86	Continuous quote driven	N/A	Electronic	1.68386
2022-11-28	EURNZD.fx	15:30:00	1			1.67929	2022-11-28 15:55:26	3358.58	Continuous quote driven	N/A	Electronic	1.67929
2022-11-28	EURUSD	9:30:00	1			1.04216	2022-11-28 9:35:07	5210.8	Continuous quote driven	N/A	Electronic	1.04216
2022-11-28	EURUSD	11:30:00	1			1.0478	2022-11-28 11:44:02	10478	Continuous quote driven	N/A	Electronic	1.0478
2022-11-28	EURUSD	13:30:00	1			1.04599	2022-11-28 14:16:04	1045.99	Continuous quote driven	N/A	Electronic	1.04599
2022-11-28	EURUSD	15:30:00	1			1.0435	2022-11-28 15:40:26	2087	Continuous quote driven	N/A	Electronic	1.0435
2022-11-28	EURUSD.fx	9:30:00	1			1.04136	2022-11-28 9:33:15	10413.6	Continuous quote driven	N/A	Electronic	1.04136
2022-11-28	EURUSD.fx	11:30:00	1			1.04823	2022-11-28 11:43:33	1048.23	Continuous quote driven	N/A	Electronic	1.04823
2022-11-28	EURUSD.fx	13:30:00	1			1.04732	2022-11-28 13:55:26	5236.6	Continuous quote driven	N/A	Electronic	1.04732
2022-11-28	EURUSD.fx	15:30:00	1			1.04431	2022-11-28 15:33:43	52215.5	Continuous quote driven	N/A	Electronic	1.04431
2022-11-28	F40.x	9:30:00	1									
2022-11-28	F40.x	11:30:00	1			6657.43	2022-11-28 12:10:14	665.743	Continuous quote driven	N/A	Electronic	6657.43
2022-11-28	F40.x	13:30:00	1									
2022-11-28	F40.x	15:30:00	1									
2022-11-28	GBPAUD.fx	9:30:00	1			1.80195	2022-11-28 9:35:55	3603.9	Continuous quote driven	N/A	Electronic	1.80195
2022-11-28	GBPAUD.fx	11:30:00	1			1.80011	2022-11-28 12:11:13	3600.22	Continuous quote driven	N/A	Electronic	1.80011
2022-11-28	GBPAUD.fx	13:30:00	1			1.80433	2022-11-28 13:45:02	1804.33	Continuous quote driven	N/A	Electronic	1.80433
2022-11-28	GBPAUD.fx	15:30:00	1			1.80204	2022-11-28 15:33:31	3604.08	Continuous quote driven	N/A	Electronic	1.80204
2022-11-28	GBPCAD.fx	9:30:00	1			1.62349	2022-11-28 9:35:19	1623.49	Continuous quote driven	N/A	Electronic	1.62349
2022-11-28	GBPCAD.fx	11:30:00	1			1.62416	2022-11-28 11:34:34	3248.32	Continuous quote driven	N/A	Electronic	1.62416
2022-11-28	GBPCAD.fx	13:30:00	1									
2022-11-28	GBPCAD.fx	15:30:00	1			1.61854	2022-11-28 16:19:37	6474.16	Continuous quote driven	N/A	Electronic	1.61854
2022-11-28	GBPCHF	9:30:00	1									
2022-11-28	GBPCHF	11:30:00	1									
2022-11-28	GBPCHF	13:30:00	1									
2022-11-28	GBPCHF	15:30:00	1			1.13496	2022-11-28 20:59:48	1134.96	Continuous quote driven	N/A	Electronic	1.13496
2022-11-28	GBPUSD	9:30:00	1			1.20941	2022-11-28 9:42:44	14512.92	Continuous quote driven	N/A	Electronic	1.20941

2022-11-28	GBPUSD	11:30:00	1			1.20883	2022-11-28 11:55:47	60441.5	Continuous quote driven	N/A	Electronic	1.20883
2022-11-28	GBPUSD	13:30:00	1			1.20898	2022-11-28 14:11:40	1208.98	Continuous quote driven	N/A	Electronic	1.20898
2022-11-28	GBPUSD	15:30:00	1			1.20601	2022-11-28 15:35:04	2412.02	Continuous quote driven	N/A	Electronic	1.20601
2022-11-28	GBPUSD.fx	9:30:00	1			1.2087	2022-11-28 9:39:44	36261	Continuous quote driven	N/A	Electronic	1.2087
2022-11-28	GBPUSD.fx	11:30:00	1			1.21014	2022-11-28 12:35:43	30253.5	Continuous quote driven	N/A	Electronic	1.21014
2022-11-28	GBPUSD.fx	13:30:00	1			1.2068	2022-11-28 14:17:09	12068	Continuous quote driven	N/A	Electronic	1.2068
2022-11-28	GBPUSD.fx	15:30:00	1			1.20511	2022-11-28 15:32:13	6025.55	Continuous quote driven	N/A	Electronic	1.20511
2022-11-28	GOLD	9:30:00	1									
2022-11-28	GOLD	11:30:00	1									
2022-11-28	GOLD	13:30:00	1			1754	2022-11-28 14:15:57	1754	Continuous quote driven	N/A	Electronic	1754
2022-11-28	GOLD	15:30:00	1			1748.27	2022-11-28 15:46:55	1748.27	Continuous quote driven	N/A	Electronic	1748.27
2022-11-28	NASDAQ100.i	9:30:00	1									
2022-11-28	NASDAQ100.i	11:30:00	1									
2022-11-28	NASDAQ100.i	13:30:00	1									
2022-11-28	NASDAQ100.i	15:30:00	1			11744.5	2022-11-28 15:35:12	2348.9	Continuous quote driven	N/A	Electronic	11744.5
2022-11-28	NASDAQ100.x	9:30:00	1			11630.25	2022-11-28 10:59:48	2326.05	Continuous quote driven	N/A	Electronic	11630.25
2022-11-28	NASDAQ100.x	11:30:00	1			11662.85	2022-11-28 12:08:01	2332.57	Continuous quote driven	N/A	Electronic	11662.85
2022-11-28	NASDAQ100.x	13:30:00	1			11669.75	2022-11-28 14:04:48	2333.95	Continuous quote driven	N/A	Electronic	11669.75
2022-11-28	NASDAQ100.x	15:30:00	1	11690.875	4676.35							
2022-11-28	NZDCAD.fx	9:30:00	1			0.83715	2022-11-28 9:53:37	837.15	Continuous quote driven	N/A	Electronic	0.83715
2022-11-28	NZDCAD.fx	11:30:00	1									
2022-11-28	NZDCAD.fx	13:30:00	1									
2022-11-28	NZDCAD.fx	15:30:00	1			0.83369	2022-11-28 16:25:43	1667.38	Continuous quote driven	N/A	Electronic	0.83369
2022-11-28	NZDJPY.fx	9:30:00	1									
2022-11-28	NZDJPY.fx	11:30:00	1									
2022-11-28	NZDJPY.fx	13:30:00	1									
2022-11-28	NZDJPY.fx	15:30:00	1			85.653	2022-11-28 20:30:29	85653	Continuous quote driven	N/A	Electronic	85.653
2022-11-28	NZDUSD	9:30:00	1			0.62319	2022-11-28 10:22:27	124638	Continuous quote driven	N/A	Electronic	0.62319
2022-11-28	NZDUSD	11:30:00	1			0.62281	2022-11-28 11:55:38	124562	Continuous quote driven	N/A	Electronic	0.62281
2022-11-28	NZDUSD	13:30:00	1			0.62145	2022-11-28 14:15:08	124290	Continuous quote driven	N/A	Electronic	0.62145
2022-11-28	NZDUSD	15:30:00	1			0.62063	2022-11-28 15:44:08	124126	Continuous quote driven	N/A	Electronic	0.62063
2022-11-28	NZDUSD.fx	9:30:00	1			0.62285	2022-11-28 10:11:41	12457	Continuous quote driven	N/A	Electronic	0.62285
2022-11-28	NZDUSD.fx	11:30:00	1									
2022-11-28	NZDUSD.fx	13:30:00	1			0.62215	2022-11-28 13:37:31	15553.75	Continuous quote driven	N/A	Electronic	0.62215
2022-11-28	NZDUSD.fx	15:30:00	1			0.61813	2022-11-28 19:28:20	2472.52	Continuous quote driven	N/A	Electronic	0.61813
2022-11-28												



2022-11-28	USDCAD.fx	11:30:00	1			1.34192	2022-11-28 12:10:32	2683.84	Continuous quote driven	N/A	Electronic	1.34192
2022-11-28	USDCAD.fx	13:30:00	1			1.34493	2022-11-28 14:22:58	1344.93	Continuous quote driven	N/A	Electronic	1.34493
2022-11-28	USDCAD.fx	15:30:00	1			1.34255	2022-11-28 16:19:44	13425.5	Continuous quote driven	N/A	Electronic	1.34255
2022-11-28	USDCHF	9:30:00	1			0.94115	2022-11-28 10:22:01	941.15	Continuous quote driven	N/A	Electronic	0.94115
2022-11-28	USDCHF	11:30:00	1									
2022-11-28	USDCHF	13:30:00	1									
2022-11-28	USDCHF	15:30:00	1			0.94729	2022-11-28 16:32:10	947.29	Continuous quote driven	N/A	Electronic	0.94729
2022-11-28	USDCHF.fx	9:30:00	1			0.94207	2022-11-28 9:54:13	4710.35	Continuous quote driven	N/A	Electronic	0.94207
2022-11-28	USDCHF.fx	11:30:00	1			0.94262	2022-11-28 12:03:14	1885.24	Continuous quote driven	N/A	Electronic	0.94262
2022-11-28	USDCHF.fx	13:30:00	1									
2022-11-28	USDCHF.fx	15:30:00	1			0.94418	2022-11-28 15:40:27	944.18	Continuous quote driven	N/A	Electronic	0.94418
2022-11-28	USDPLN.fx	9:30:00	1									
2022-11-28	USDPLN.fx	11:30:00	1									
2022-11-28	USDPLN.fx	13:30:00	1									
2022-11-28	USDPLN.fx	15:30:00	1			4.51403	2022-11-28 20:01:01	90280.6	Continuous quote driven	N/A	Electronic	4.51403
2022-11-28	USDZAR	9:30:00	1			17.0926	2022-11-28 10:03:17	17092.6	Continuous quote driven	N/A	Electronic	17.0926
2022-11-28	USDZAR	11:30:00	1									
2022-11-28	USDZAR	13:30:00	1									
2022-11-28	USDZAR	15:30:00	1									
2022-11-28	XAUUSD	9:30:00	1			1761.39	2022-11-28 10:46:55	8806.95	Continuous quote driven	N/A	Electronic	1761.39
2022-11-28	XAUUSD	11:30:00	1			1763.75	2022-11-28 11:37:14	8818.75	Continuous quote driven	N/A	Electronic	1763.75
2022-11-28	XAUUSD	13:30:00	1									
2022-11-28	XAUUSD	15:30:00	1			1747.4	2022-11-28 16:44:47	8737	Continuous quote driven	N/A	Electronic	1747.4
2022-11-28	XAUUSD.m	9:30:00	1			1762.33	2022-11-28 10:03:35	8811.65	Continuous quote driven	N/A	Electronic	1762.33
2022-11-28	XAUUSD.m	11:30:00	1									
2022-11-28	XAUUSD.m	13:30:00	1			1755.99	2022-11-28 13:47:13	8779.95	Continuous quote driven	N/A	Electronic	1755.99
2022-11-28	XAUUSD.m	15:30:00	1			1744.46	2022-11-28 16:53:12	8722.3	Continuous quote driven	N/A	Electronic	1744.46
2022-11-29	#BRENT.z	9:30:00	1			85.9	2022-11-29 10:27:01	859	Continuous quote driven	N/A	Electronic	85.9
2022-11-29	#BRENT.z	11:30:00	1									
2022-11-29	#BRENT.z	13:30:00	1									
2022-11-29	#BRENT.z	15:30:00	1									
2022-11-29	#CL.f	9:30:00	1									
2022-11-29	#CL.f	11:30:00	1									
2022-11-29	#CL.f	13:30:00	1			79.04	2022-11-29 13:32:24	790.4	Continuous quote driven	N/A	Electronic	79.04
2022-11-29	#CL.f	15:30:00	1			79.5	2022-11-29 16:34:57	795	Continuous quote driven	N/A	Electronic	79.5
2022-11-29	#CL.z	9:30:00	1			78.976	2022-11-29 9:59:45	4738.56	Continuous quote driven	N/A	Electronic	78.976
2022-11-29	#CL.z	11:30:00	1			79.14	2022-11-29 11:38:47	791.4	Continuous quote driven	N/A	Electronic	79.14
2022-11-29	#CL.z											

2022-11-29	#NG.z	11:30:00	1									
2022-11-29	#NG.z	13:30:00	1			7.327	2022-11-29 13:48:52	732.7	Continuous quote driven	N/A	Electronic	7.327
2022-11-29	#NG.z	15:30:00	1			7.322	2022-11-29 15:47:36	439.32	Continuous quote driven	N/A	Electronic	7.322
2022-11-29	#TSLA.p	9:30:00	1									
2022-11-29	#TSLA.p	11:30:00	1									
2022-11-29	#TSLA.p	13:30:00	1									
2022-11-29	#TSLA.p	15:30:00	1			183.93	2022-11-29 15:41:01	367.86	Continuous quote driven	N/A	Electronic	183.93
2022-11-29	AUDCAD.fx	9:30:00	1									
2022-11-29	AUDCAD.fx	11:30:00	1									
2022-11-29	AUDCAD.fx	13:30:00	1			0.90887	2022-11-29 14:08:03	3635.48	Continuous quote driven	N/A	Electronic	0.90887
2022-11-29	AUDCAD.fx	15:30:00	1			0.91143	2022-11-29 16:04:59	9114.3	Continuous quote driven	N/A	Electronic	0.91143
2022-11-29	AUDJPY.fx	9:30:00	1	93.1125	186225							
2022-11-29	AUDJPY.fx	11:30:00	1									
2022-11-29	AUDJPY.fx	13:30:00	1									
2022-11-29	AUDJPY.fx	15:30:00	1									
2022-11-29	AUDUSD	9:30:00	1									
2022-11-29	AUDUSD	11:30:00	1									
2022-11-29	AUDUSD	13:30:00	1			0.67331	2022-11-29 13:41:44	67331	Continuous quote driven	N/A	Electronic	0.67331
2022-11-29	AUDUSD	15:30:00	1			0.67151	2022-11-29 15:48:26	67151	Continuous quote driven	N/A	Electronic	0.67151
2022-11-29	AUDUSD.fx	9:30:00	1			0.67391	2022-11-29 9:40:59	673.91	Continuous quote driven	N/A	Electronic	0.67391
2022-11-29	AUDUSD.fx	11:30:00	1									
2022-11-29	AUDUSD.fx	13:30:00	1			0.67252	2022-11-29 14:13:14	2017.56	Continuous quote driven	N/A	Electronic	0.67252
2022-11-29	AUDUSD.fx	15:30:00	1			0.66911	2022-11-29 17:16:43	1338.22	Continuous quote driven	N/A	Electronic	0.66911
2022-11-29	CADCHF	9:30:00	1									
2022-11-29	CADCHF	11:30:00	1									
2022-11-29	CADCHF	13:30:00	1									
2022-11-29	CADCHF	15:30:00	1			0.70131	2022-11-29 16:24:27	3506.55	Continuous quote driven	N/A	Electronic	0.70131
2022-11-29	CADCHF.fx	9:30:00	1									
2022-11-29	CADCHF.fx	11:30:00	1									
2022-11-29	CADCHF.fx	13:30:00	1			0.704	2022-11-29 15:15:12	704	Continuous quote driven	N/A	Electronic	0.704
2022-11-29	CADCHF.fx	15:30:00	1									
2022-11-29	CADJPY.fx	9:30:00	1			102.607	2022-11-29 10:44:32	102607	Continuous quote driven	N/A	Electronic	102.607
2022-11-29	CADJPY.fx	11:30:00	1			102.497	2022-11-29 13:29:22	102497	Continuous quote driven	N/A	Electronic	102.497
2022-11-29	CADJPY.fx	13:30:00	1			102.392	2022-11-29 13:46:42	102392	Continuous quote driven	N/A	Electronic	102.392
2022-11-29	CADJPY.fx	15:30:00	1			102.09	2022-11-29 16:04:59	102090	Continuous quote driven	N/A	Electronic	102.09
2022-11-29	CADMXN	9:30:00	1									
2022-11-29	CADMXN	11:30:00	1			14.1853	2022-11-29 11:41:13	14185.3	Continuous quote driven	N/A	Electronic	14.1853
2022-11-29	CADMXN	13:30:00	1									
2022-11-29	CADMXN	15:30:00	1									
2022-11-29	DAX40.x	9:30:00	1			14361.6	2022-11-29 10:36:17	14361.6	Continuous quote driven	N/A	Electronic	14361.6
2022-11-29	DAX40.x	11:30:00	1			14405.9	2022-11-29 11:34:30	7202.95	Continuous quote driven	N/A	Electronic	14405.9
2022-11-29	DAX40.x	13:30:00	1			14361.35	2022-11-29 14:14:15	1436.135	Continuous quote driven	N/A	Electronic	14361.35
2022-11-29	DAX40.x	15:30:00	1			14393.6	2022-11-29 15:34:53	7196.8	Continuous quote driven	N/A	Electronic	14393.6
2022-11-29	DJ30.x	9:30:00	1									
2022-11-29	DJ30.x	11:30:00	1			33860.4	2022-11-29 12:07:40	16930.2	Continuous quote driven	N/A	Electronic	33860.4
2022-11-29	DJ30.x	13:30:00	1									
2022-11-29	DJ30.x	15:30:00	1			33927.8	2022-11-29 16:30:33	16963.9	Continuous quote driven	N/A	Electronic	33927.8
2022-11-29	ETHUSD	9:30:00	1			1214.68	2022-11-29 9:46:21	121.468	Continuous quote driven	N/A	Electronic	1214.68

2022-11-29	ETHUSD	11:30:00	1									
2022-11-29	ETHUSD	13:30:00	1									
2022-11-29	ETHUSD	15:30:00	1									
2022-11-29	EURAUD.fx	9:30:00	1			1.54058	2022-11-29 10:00:00	3081.16	Continuous quote driven	N/A	Electronic	1.54058
2022-11-29	EURAUD.fx	11:30:00	1			1.53871	2022-11-29 12:50:04	1538.71	Continuous quote driven	N/A	Electronic	1.53871
2022-11-29	EURAUD.fx	13:30:00	1			1.54053	2022-11-29 14:00:00	3081.06	Continuous quote driven	N/A	Electronic	1.54053
2022-11-29	EURAUD.fx	15:30:00	1			1.54052	2022-11-29 16:06:58	3081.04	Continuous quote driven	N/A	Electronic	1.54052
2022-11-29	EURCAD	9:30:00	1			1.39305	2022-11-29 10:21:42	1393.05	Continuous quote driven	N/A	Electronic	1.39305
2022-11-29	EURCAD	11:30:00	1									
2022-11-29	EURCAD	13:30:00	1									
2022-11-29	EURCAD	15:30:00	1									
2022-11-29	EURCAD.fx	9:30:00	1									
2022-11-29	EURCAD.fx	11:30:00	1									
2022-11-29	EURCAD.fx	13:30:00	1			1.40073	2022-11-29 14:09:48	14007.3	Continuous quote driven	N/A	Electronic	1.40073
2022-11-29	EURCAD.fx	15:30:00	1			1.40655	2022-11-29 16:56:40	14065.5	Continuous quote driven	N/A	Electronic	1.40655
2022-11-29	EURCHF.fx	9:30:00	1	0.98515	9851.5							
2022-11-29	EURCHF.fx	11:30:00	1									
2022-11-29	EURCHF.fx	13:30:00	1			0.98643	2022-11-29 14:12:53	986.43	Continuous quote driven	N/A	Electronic	0.98643
2022-11-29	EURCHF.fx	15:30:00	1									
2022-11-29	EURGBP	9:30:00	1									
2022-11-29	EURGBP	11:30:00	1			0.86377	2022-11-29 13:10:21	863.77	Continuous quote driven	N/A	Electronic	0.86377
2022-11-29	EURGBP	13:30:00	1			0.86278	2022-11-29 14:49:14	862.78	Continuous quote driven	N/A	Electronic	0.86278
2022-11-29	EURGBP	15:30:00	1									
2022-11-29	EURGBP.fx	9:30:00	1			0.86455	2022-11-29 11:15:12	864.55	Continuous quote driven	N/A	Electronic	0.86455
2022-11-29	EURGBP.fx	11:30:00	1									
2022-11-29	EURGBP.fx	13:30:00	1			0.86242	2022-11-29 14:25:01	30184.7	Continuous quote driven	N/A	Electronic	0.86242
2022-11-29	EURGBP.fx	15:30:00	1									
2022-11-29	EURNZD	9:30:00	1									
2022-11-29	EURNZD	11:30:00	1									
2022-11-29	EURNZD	13:30:00	1									
2022-11-29	EURNZD	15:30:00	1			1.66543	2022-11-29 23:06:32	1665.43	Continuous quote driven	N/A	Electronic	1.66543
2022-11-29	EURNZD.fx	9:30:00	1									
2022-11-29	EURNZD.fx	11:30:00	1			1.66134	2022-11-29 12:32:36	1661.34	Continuous quote driven	N/A	Electronic	1.66134
2022-11-29	EURNZD.fx	13:30:00	1									
2022-11-29	EURNZD.fx	15:30:00	1			1.66597	2022-11-29 16:17:11	3331.94	Continuous quote driven	N/A	Electronic	1.66597
2022-11-29	EURUSD	9:30:00	1	1.03715	51857.5							
2022-11-29	EURUSD	11:30:00	1			1.03887	2022-11-29 11:51:42	5194.35	Continuous quote driven	N/A	Electronic	1.03887
2022-11-29	EURUSD	13:30:00	1			1.03669	2022-11-29 13:35:34	20733.8	Continuous quote driven	N/A	Electronic	1.03669
2022-11-29	EURUSD	15:30:00	1			1.03378	2022-11-29 15:39:35	1033.78	Continuous quote driven	N/A	Electronic	1.03378
2022-11-29	EURUSD.fx	9:30:00	1			1.0373	2022-11-29 9:36:49	10373	Continuous quote driven	N/A	Electronic	1.0373
2022-11-29	EURUSD.fx	11:30:00	1			1.03887	2022-11-29 11:51:43	1038.87	Continuous quote driven	N/A	Electronic	1.03887
2022-11-29	EURUSD.fx	13:30:00	1			1.03626	2022-11-29 13:38:32	31087.8	Continuous quote driven	N/A	Electronic	1.03626
2022-11-29	EURUSD.fx	15:30:00	1			1.03345	2022-11-29 15:35:08	41338	Continuous quote driven	N/A	Electronic	1.03345
2022-11-29	GBPCAD.fx	9:30:00	1									
2022-11-29	GBPCAD.fx	11:30:00	1									
2022-11-29	GBPCAD.fx	13:30:00	1			1.61966	2022-11-29 13:46:46	1619.66	Continuous quote driven	N/A	Electronic	1.61966
2022-11-29	GBPCAD.fx	15:30:00	1			1.62422	2022-11-29 16:01:21	1624.22	Continuous quote driven	N/A	Electronic	1.62422
2022-11-29	GBPCHF.fx	9:30:00	1			1.14418	2022-11-29 9:58:57	22883.6	Continuous quote driven	N/A	Electronic	1.14418

2022-11-29	GBPCHF.fx	11:30:00	1			1.14007	2022-11-29 12:02:12	17101.05	Continuous quote driven	N/A	Electronic	1.14007
2022-11-29	GBPCHF.fx	13:30:00	1			1.14034	2022-11-29 13:35:35	17105.1	Continuous quote driven	N/A	Electronic	1.14034
2022-11-29	GBPCHF.fx	15:30:00	1									
2022-11-29	GBPNZD.fx	9:30:00	1			1.92769	2022-11-29 10:21:33	1927.69	Continuous quote driven	N/A	Electronic	1.92769
2022-11-29	GBPNZD.fx	11:30:00	1			1.92193	2022-11-29 12:21:53	1921.93	Continuous quote driven	N/A	Electronic	1.92193
2022-11-29	GBPNZD.fx	13:30:00	1			1.92637	2022-11-29 13:58:20	3852.74	Continuous quote driven	N/A	Electronic	1.92637
2022-11-29	GBPNZD.fx	15:30:00	1			1.93206	2022-11-29 16:41:56	7728.24	Continuous quote driven	N/A	Electronic	1.93206
2022-11-29	GBPUSD	9:30:00	1			1.20392	2022-11-29 9:35:15	1203.92	Continuous quote driven	N/A	Electronic	1.20392
2022-11-29	GBPUSD	11:30:00	1			1.20217	2022-11-29 11:47:31	2404.34	Continuous quote driven	N/A	Electronic	1.20217
2022-11-29	GBPUSD	13:30:00	1			1.2	2022-11-29 13:47:58	3600	Continuous quote driven	N/A	Electronic	1.2
2022-11-29	GBPUSD	15:30:00	1	1.19593	2391.86							
2022-11-29	GBPUSD.fx	9:30:00	1	1.20389	60194.5							
2022-11-29	GBPUSD.fx	11:30:00	1			1.19982	2022-11-29 12:17:32	5999.1	Continuous quote driven	N/A	Electronic	1.19982
2022-11-29	GBPUSD.fx	13:30:00	1			1.19902	2022-11-29 14:59:56	11990.2	Continuous quote driven	N/A	Electronic	1.19902
2022-11-29	GBPUSD.fx	15:30:00	1			1.19837	2022-11-29 16:00:43	11983.7	Continuous quote driven	N/A	Electronic	1.19837
2022-11-29	GOLD	9:30:00	1									
2022-11-29	GOLD	11:30:00	1									
2022-11-29	GOLD	13:30:00	1									
2022-11-29	GOLD	15:30:00	1			1751.67	2022-11-29 15:40:47	1751.67	Continuous quote driven	N/A	Electronic	1751.67
2022-11-29	HK50.x	9:30:00	1									
2022-11-29	HK50.x	11:30:00	1									
2022-11-29	HK50.x	13:30:00	1									
2022-11-29	HK50.x	15:30:00	1			18269.85	2022-11-29 15:38:31	1826.985	Continuous quote driven	N/A	Electronic	18269.85
2022-11-29	NASDAQ100.i	9:30:00	1									
2022-11-29	NASDAQ100.i	11:30:00	1									
2022-11-29	NASDAQ100.i	13:30:00	1									
2022-11-29	NASDAQ100.i	15:30:00	1			11500.9	2022-11-29 22:46:54	3450.27	Continuous quote driven	N/A	Electronic	11500.9
2022-11-29	NASDAQ100.x	9:30:00	1			11642.25	2022-11-29 10:38:07	2328.45	Continuous quote driven	N/A	Electronic	11642.25
2022-11-29	NASDAQ100.x	11:30:00	1			11642.85	2022-11-29 12:42:00	2328.57	Continuous quote driven	N/A	Electronic	11642.85
2022-11-29	NASDAQ100.x	13:30:00	1			11638.35	2022-11-29 13:47:57	2327.67	Continuous quote driven	N/A	Electronic	11638.35
2022-11-29	NASDAQ100.x	15:30:00	1	11587.22143	10429.505							
2022-11-29	NZDCAD.fx	9:30:00	1			0.8367	2022-11-29 9:33:35	836.7	Continuous quote driven	N/A	Electronic	0.8367
2022-11-29	NZDCAD.fx	11:30:00	1			0.84031	2022-11-29 11:50:23	840.31	Continuous quote driven	N/A	Electronic	0.84031
2022-11-29	NZDCAD.fx	13:30:00	1			0.84152	2022-11-29 13:46:47	841.52	Continuous quote driven	N/A	Electronic	0.84152
2022-11-29	NZDCAD.fx	15:30:00	1			0.84394	2022-11-29 17:35:45	843.94	Continuous quote driven	N/A	Electronic	0.84394
2022-11-29												

2022-11-29	SILVER	11:30:00	1			21.38	2022-11-29 13:02:05	106.9	Continuous quote driven	N/A	Electronic	21.38
2022-11-29	SILVER	13:30:00	1			21.175	2022-11-29 15:28:55	211.75	Continuous quote driven	N/A	Electronic	21.175
2022-11-29	SILVER	15:30:00	1									
2022-11-29	SPX500.x	9:30:00	1			3983.6	2022-11-29 9:32:28	796.72	Continuous quote driven	N/A	Electronic	3983.6
2022-11-29	SPX500.x	11:30:00	1									
2022-11-29	SPX500.x	13:30:00	1									
2022-11-29	SPX500.x	15:30:00	1			3969.55	2022-11-29 16:44:20	1190.865	Continuous quote driven	N/A	Electronic	3969.55
2022-11-29	USDCAD	9:30:00	1									
2022-11-29	USDCAD	11:30:00	1									
2022-11-29	USDCAD	13:30:00	1									
2022-11-29	USDCAD	15:30:00	1			1.35802	2022-11-29 17:04:35	1358.02	Continuous quote driven	N/A	Electronic	1.35802
2022-11-29	USDCAD.fx	9:30:00	1									
2022-11-29	USDCAD.fx	11:30:00	1			1.347	2022-11-29 13:27:42	13470	Continuous quote driven	N/A	Electronic	1.347
2022-11-29	USDCAD.fx	13:30:00	1	1.34866	13486.6							
2022-11-29	USDCAD.fx	15:30:00	1			1.35625	2022-11-29 16:02:23	1356.25	Continuous quote driven	N/A	Electronic	1.35625
2022-11-29	USDCHF	9:30:00	1									
2022-11-29	USDCHF	11:30:00	1			0.95024	2022-11-29 13:07:46	950.24	Continuous quote driven	N/A	Electronic	0.95024
2022-11-29	USDCHF	13:30:00	1			0.95294	2022-11-29 15:03:21	952.94	Continuous quote driven	N/A	Electronic	0.95294
2022-11-29	USDCHF	15:30:00	1			0.95334	2022-11-29 15:40:25	38133.6	Continuous quote driven	N/A	Electronic	0.95334
2022-11-29	USDCHF.fx	9:30:00	1			0.95183	2022-11-29 11:00:14	951.83	Continuous quote driven	N/A	Electronic	0.95183
2022-11-29	USDCHF.fx	11:30:00	1									
2022-11-29	USDCHF.fx	13:30:00	1	0.95065	19013							
2022-11-29	USDCHF.fx	15:30:00	1			0.95058	2022-11-29 16:30:54	950.58	Continuous quote driven	N/A	Electronic	0.95058
2022-11-29	USDPLN.fx	9:30:00	1									
2022-11-29	USDPLN.fx	11:30:00	1									
2022-11-29	USDPLN.fx	13:30:00	1			4.52397	2022-11-29 15:02:51	49763.67	Continuous quote driven	N/A	Electronic	4.52397
2022-11-29	USDPLN.fx	15:30:00	1									
2022-11-29	USDZAR	9:30:00	1									
2022-11-29	USDZAR	11:30:00	1									
2022-11-29	USDZAR	13:30:00	1									
2022-11-29	USDZAR	15:30:00	1			16.9443	2022-11-29 16:43:29	16944.3	Continuous quote driven	N/A	Electronic	16.9443
2022-11-29	XAUUSD	9:30:00	1			1755.49	2022-11-29 10:41:01	8777.45	Continuous quote driven	N/A	Electronic	1755.49
2022-11-29	XAUUSD	11:30:00	1									
2022-11-29	XAUUSD	13:30:00	1									
2022-11-29	XAUUSD	15:30:00	1			1756.66	2022-11-29 16:41:40	8783.3	Continuous quote driven	N/A	Electronic	1756.66
2022-11-29	XAUUSD.m	9:30:00	1			1758.12	2022-11-29 9:50:51	8790.6	Continuous quote driven	N/A	Electronic	1758.12
2022-11-29	XAUUSD.m	11:30:00	1									
2022-11-29	XAUUSD.m	13:30:00	1			1748.99	2022-11-29 15:27:35	8744.95	Continuous quote driven	N/A	Electronic	1748.99
2022-11-29	XAUUSD.m	15:30:00	1	1747.22667	26208.4							
2022-11-30	#BRENT.z	9:30:00	1									
2022-11-30	#BRENT.z	11:30:00	1			85.94	2022-11-30 12:02:39	859.4	Continuous quote driven	N/A	Electronic	85.94
2022-11-30	#BRENT.z	13:30:00	1			86.49	2022-11-30 14:03:37	2594.7	Continuous quote driven	N/A	Electronic	86.49
2022-11-30	#BRENT.z	15:30:00	1									
2022-11-30	#CL.f	9:30:00	1			79.4	2022-11-30 10:24:55	794	Continuous quote driven	N/A	Electronic	79.4
2022-11-30	#CL.f	11:30:00	1									
2022-11-30	#CL.f	13:30:00	1			80.88	2022-11-30 14:43:36	808.8	Continuous quote driven	N/A	Electronic	80.88
2022-11-30	#CL.f	15:30:00	1			80.9	2022-11-30 16:30:44	809	Continuous quote driven	N/A	Electronic	80.9
2022-11-30	#CL.z	9:30:00	1			78.593	2022-11-30 9:33:24	3929.65	Continuous quote driven	N/A	Electronic	78.593

2022-11-30	#CL.z	11:30:00	1	79.979	2022-11-30 11:54:02	4798.74	Continuous quote driven	N/A	Electronic	79.979
2022-11-30	#CL.z	13:30:00	1	81.36	2022-11-30 15:03:11	813.6	Continuous quote driven	N/A	Electronic	81.36
2022-11-30	#CL.z	15:30:00	1	80.898	2022-11-30 15:33:37	808.98	Continuous quote driven	N/A	Electronic	80.898
2022-11-30	#Ethereum	9:30:00	1							
2022-11-30	#Ethereum	11:30:00	1							
2022-11-30	#Ethereum	13:30:00	1							
2022-11-30	#Ethereum	15:30:00	1	1295.39	2022-11-30 22:42:58	38.8617	Continuous quote driven	N/A	Electronic	1295.39
2022-11-30	#MA	9:30:00	1							
2022-11-30	#MA	11:30:00	1							
2022-11-30	#MA	13:30:00	1							
2022-11-30	#MA	15:30:00	1	355	2022-11-30 21:29:53	355	Continuous quote driven	N/A	Electronic	355
2022-11-30	#MA.p	9:30:00	1							
2022-11-30	#MA.p	11:30:00	1							
2022-11-30	#MA.p	13:30:00	1							
2022-11-30	#MA.p	15:30:00	1	350.3	2022-11-30 20:01:59	3503	Continuous quote driven	N/A	Electronic	350.3
2022-11-30	#NG.f	9:30:00	1							
2022-11-30	#NG.f	11:30:00	1							
2022-11-30	#NG.f	13:30:00	1							
2022-11-30	#NG.f	15:30:00	1	6.924	2022-11-30 18:12:08	138.48	Continuous quote driven	N/A	Electronic	6.924
2022-11-30	#NG.z	9:30:00	1	7.225	2022-11-30 10:34:50	722.5	Continuous quote driven	N/A	Electronic	7.225
2022-11-30	#NG.z	11:30:00	1							
2022-11-30	#NG.z	13:30:00	1							
2022-11-30	#NG.z	15:30:00	1	7.142	2022-11-30 16:13:45	71.42	Continuous quote driven	N/A	Electronic	7.142
2022-11-30	#QCOM	9:30:00	1							
2022-11-30	#QCOM	11:30:00	1							
2022-11-30	#QCOM	13:30:00	1							
2022-11-30	#QCOM	15:30:00	1	123.16	2022-11-30 20:06:55	123.16	Continuous quote driven	N/A	Electronic	123.16
2022-11-30	#TSLA.p	9:30:00	1							
2022-11-30	#TSLA.p	11:30:00	1							
2022-11-30	#TSLA.p	13:30:00	1							
2022-11-30	#TSLA.p	15:30:00	1	184.11	2022-11-30 15:33:55	552.33	Continuous quote driven	N/A	Electronic	184.11
2022-11-30	#V.p	9:30:00	1							
2022-11-30	#V.p	11:30:00	1							
2022-11-30	#V.p	13:30:00	1							
2022-11-30	#V.p	15:30:00	1	213.68	2022-11-30 20:09:18	4273.6	Continuous quote driven	N/A	Electronic	213.68
2022-11-30	AUDCAD.fx	9:30:00	1							
2022-11-30	AUDCAD.fx	11:30:00	1							
2022-11-30	AUDCAD.fx	13:30:00	1	0.9075	2022-11-30 15:03:23	9075	Continuous quote driven	N/A	Electronic	0.9075
2022-11-30	AUDCAD.fx	15:30:00	1	0.90681	2022-11-30 16:29:17	9068.1	Continuous quote driven	N/A	Electronic	0.90681
2022-11-30	AUDCHF	9:30:00	1							
2022-11-30	AUDCHF	11:30:00	1							
2022-11-30	AUDCHF	13:30:00	1							
2022-11-30	AUDCHF	15:30:00	1	0.64196	2022-11-30 20:18:48	3209.8	Continuous quote driven	N/A	Electronic	0.64196
2022-11-30	AUDJPY.fx	9:30:00	1	93.171	2022-11-30 10:00:21	93171	Continuous quote driven	N/A	Electronic	93.171
2022-11-30	AUDJPY.fx	11:30:00	1							
2022-11-30	AUDJPY.fx	13:30:00	1	93.613	2022-11-30 14:38:43	93613	Continuous quote driven	N/A	Electronic	93.613
2022-11-30	AUDJPY.fx	15:30:00	1							
2022-11-30	AUDUSD	9:30:00	1							
				93.721	187442					

2022-11-30	AUDUSD	11:30:00	1								
2022-11-30	AUDUSD	13:30:00	1			0.67323	2022-11-30 13:38:47	33661.5	Continuous quote driven	N/A	Electronic 0.67323
2022-11-30	AUDUSD	15:30:00	1			0.67289	2022-11-30 15:41:30	33644.5	Continuous quote driven	N/A	Electronic 0.67289
2022-11-30	AUDUSD.fx	9:30:00	1			0.6734	2022-11-30 11:12:02	673.4	Continuous quote driven	N/A	Electronic 0.6734
2022-11-30	AUDUSD.fx	11:30:00	1								
2022-11-30	AUDUSD.fx	13:30:00	1								
2022-11-30	AUDUSD.fx	15:30:00	1			0.66862	2022-11-30 16:33:13	1337.24	Continuous quote driven	N/A	Electronic 0.66862
2022-11-30	CADCHF	9:30:00	1								
2022-11-30	CADCHF	11:30:00	1			0.70225	2022-11-30 12:06:35	3511.25	Continuous quote driven	N/A	Electronic 0.70225
2022-11-30	CADCHF	13:30:00	1								
2022-11-30	CADCHF	15:30:00	1			0.70154	2022-11-30 17:40:39	3507.7	Continuous quote driven	N/A	Electronic 0.70154
2022-11-30	DAX40.x	9:30:00	1	14429.4	14429.4						
2022-11-30	DAX40.x	11:30:00	1			14412.9	2022-11-30 12:39:54	14412.9	Continuous quote driven	N/A	Electronic 14412.9
2022-11-30	DAX40.x	13:30:00	1								
2022-11-30	DAX40.x	15:30:00	1			14374.6	2022-11-30 16:30:08	14374.6	Continuous quote driven	N/A	Electronic 14374.6
2022-11-30	DJ30.x	9:30:00	1								
2022-11-30	DJ30.x	11:30:00	1								
2022-11-30	DJ30.x	13:30:00	1								
2022-11-30	DJ30.x	15:30:00	1			33677.55	2022-11-30 18:09:43	3367.755	Continuous quote driven	N/A	Electronic 33677.55
2022-11-30	Doge	9:30:00	1								
2022-11-30	Doge	11:30:00	1								
2022-11-30	Doge	13:30:00	1								
2022-11-30	Doge	15:30:00	1			0.10228	2022-11-30 16:30:21	102.28	Continuous quote driven	N/A	Electronic 0.10228
2022-11-30	ETHUSD	9:30:00	1			1267.83	2022-11-30 10:09:49	12.6783	Continuous quote driven	N/A	Electronic 1267.83
2022-11-30	ETHUSD	11:30:00	1								
2022-11-30	ETHUSD	13:30:00	1			1264.38	2022-11-30 15:15:12	12.6438	Continuous quote driven	N/A	Electronic 1264.38
2022-11-30	ETHUSD	15:30:00	1			1287.48	2022-11-30 21:00:44	12.8748	Continuous quote driven	N/A	Electronic 1287.48
2022-11-30	EURAUD.fx	9:30:00	1			1.54307	2022-11-30 10:00:00	1543.07	Continuous quote driven	N/A	Electronic 1.54307
2022-11-30	EURAUD.fx	11:30:00	1			1.53892	2022-11-30 12:16:11	1538.92	Continuous quote driven	N/A	Electronic 1.53892
2022-11-30	EURAUD.fx	13:30:00	1			1.54034	2022-11-30 13:41:35	15403.4	Continuous quote driven	N/A	Electronic 1.54034
2022-11-30	EURAUD.fx	15:30:00	1			1.54724	2022-11-30 16:01:30	6188.96	Continuous quote driven	N/A	Electronic 1.54724
2022-11-30	EURCAD	9:30:00	1								
2022-11-30	EURCAD	11:30:00	1								
2022-11-30	EURCAD	13:30:00	1								
2022-11-30	EURCAD	15:30:00	1			1.39787	2022-11-30 23:09:10	1397.87	Continuous quote driven	N/A	Electronic 1.39787
2022-11-30	EURGBP	9:30:00	1			0.86262	2022-11-30 11:19:12	862.62	Continuous quote driven	N/A	Electronic 0.86262
2022-11-30	EURGBP	11:30:00	1								
2022-11-30	EURGBP	13:30:00	1								
2022-11-30	EURGBP	15:30:00	1								
2022-11-30	EURNOK.fx	9:30:00	1			10.30347	2022-11-30 10:00:34	10303.47	Continuous quote driven	N/A	Electronic 10.30347
2022-11-30	EURNOK.fx	11:30:00	1								
2022-11-30	EURNOK.fx	13:30:00	1								
2022-11-30	EURNOK.fx	15:30:00	1			10.24489	2022-11-30 19:58:53	10244.89	Continuous quote driven	N/A	Electronic 10.24489
2022-11-30	EURNZD.fx	9:30:00	1								
2022-11-30	EURNZD.fx	11:30:00	1			1.65898	2022-11-30 12:16:11	1658.98	Continuous quote driven	N/A	Electronic 1.65898
2022-11-30	EURNZD.fx	13:30:00	1			1.66348	2022-11-30 14:14:58	3326.96	Continuous quote driven	N/A	Electronic 1.66348
2022-11-30	EURNZD.fx	15:30:00	1			1.66909	2022-11-30 16:14:48	6676.36	Continuous quote driven	N/A	Electronic 1.66909
2022-11-30	EURUSD	9:30:00	1			1.03693	2022-11-30 9:58:35	1036.93	Continuous quote driven	N/A	Electronic 1.03693

2022-11-30	EURUSD	11:30:00	1			1.03652	2022-11-30 11:49:04	51826	Continuous quote driven	N/A	Electronic	1.03652
2022-11-30	EURUSD	13:30:00	1			1.03673	2022-11-30 13:50:44	1036.73	Continuous quote driven	N/A	Electronic	1.03673
2022-11-30	EURUSD	15:30:00	1			1.03796	2022-11-30 16:01:08	51898	Continuous quote driven	N/A	Electronic	1.03796
2022-11-30	EURUSD.fx	9:30:00	1			1.03452	2022-11-30 9:33:04	41380.8	Continuous quote driven	N/A	Electronic	1.03452
2022-11-30	EURUSD.fx	11:30:00	1			1.0365	2022-11-30 11:47:28	8292	Continuous quote driven	N/A	Electronic	1.0365
2022-11-30	EURUSD.fx	13:30:00	1			1.03688	2022-11-30 13:56:46	5184.4	Continuous quote driven	N/A	Electronic	1.03688
2022-11-30	EURUSD.fx	15:30:00	1			1.0396	2022-11-30 15:42:05	10396	Continuous quote driven	N/A	Electronic	1.0396
2022-11-30	GBPAUD	9:30:00	1									
2022-11-30	GBPAUD	11:30:00	1									
2022-11-30	GBPAUD	13:30:00	1									
2022-11-30	GBPAUD	15:30:00	1			1.77529	2022-11-30 20:43:14	1775.29	Continuous quote driven	N/A	Electronic	1.77529
2022-11-30	GBPAUD.fx	9:30:00	1									
2022-11-30	GBPAUD.fx	11:30:00	1									
2022-11-30	GBPAUD.fx	13:30:00	1									
2022-11-30	GBPAUD.fx	15:30:00	1			1.77878	2022-11-30 16:57:55	28460.48	Continuous quote driven	N/A	Electronic	1.77878
2022-11-30	GBPCAD.fx	9:30:00	1									
2022-11-30	GBPCAD.fx	11:30:00	1									
2022-11-30	GBPCAD.fx	13:30:00	1									
2022-11-30	GBPCAD.fx	15:30:00	1			1.61854	2022-11-30 16:02:37	12948.32	Continuous quote driven	N/A	Electronic	1.61854
2022-11-30	GBPCHF	9:30:00	1									
2022-11-30	GBPCHF	11:30:00	1									
2022-11-30	GBPCHF	13:30:00	1									
2022-11-30	GBPCHF	15:30:00	1			1.13892	2022-11-30 20:45:01	1138.92	Continuous quote driven	N/A	Electronic	1.13892
2022-11-30	GBPCHF.fx	9:30:00	1									
2022-11-30	GBPCHF.fx	11:30:00	1			1.14033	2022-11-30 12:05:14	17104.95	Continuous quote driven	N/A	Electronic	1.14033
2022-11-30	GBPCHF.fx	13:30:00	1									
2022-11-30	GBPCHF.fx	15:30:00	1									
2022-11-30	GBPNZD.fx	9:30:00	1									
2022-11-30	GBPNZD.fx	11:30:00	1									
2022-11-30	GBPNZD.fx	13:30:00	1									
2022-11-30	GBPNZD.fx	15:30:00	1			1.92083	2022-11-30 16:53:33	1920.83	Continuous quote driven	N/A	Electronic	1.92083
2022-11-30	GBPUSD	9:30:00	1			1.19872	2022-11-30 10:00:01	1198.72	Continuous quote driven	N/A	Electronic	1.19872
2022-11-30	GBPUSD	11:30:00	1	1.20036	60018	1.2009	2022-11-30 11:37:35	1200.9	Continuous quote driven	N/A	Electronic	1.2009
2022-11-30	GBPUSD	13:30:00	1									
2022-11-30	GBPUSD	15:30:00	1			1.20077	2022-11-30 15:35:36	60038.5	Continuous quote driven	N/A	Electronic	1.20077
2022-11-30	GBPUSD.fx	9:30:00	1			1.19628	2022-11-30 9:34:52	17944.2	Continuous quote driven	N/A	Electronic	1.19628
2022-11-30	GBPUSD.fx	11:30:00	1			1.19954	2022-11-30 12:01:01	59977	Continuous quote driven	N/A	Electronic	1.19954
2022-11-30	GBPUSD.fx	13:30:00	1			1.19983	2022-11-30 14:14:33	1				



2022-11-30	NASDAQ100.i	11:30:00	1									
2022-11-30	NASDAQ100.i	13:30:00	1		11508.7	2022-11-30 14:48:37	2301.74	Continuous quote driven	N/A	Electronic		11508.7
2022-11-30	NASDAQ100.i	15:30:00	1									
2022-11-30	NASDAQ100.x	9:30:00	1		11530.35	2022-11-30 9:33:25	1153.035	Continuous quote driven	N/A	Electronic		11530.35
2022-11-30	NASDAQ100.x	11:30:00	1		11552.55	2022-11-30 11:39:59	1155.255	Continuous quote driven	N/A	Electronic		11552.55
2022-11-30	NASDAQ100.x	13:30:00	1		11513.05	2022-11-30 14:34:11	1151.305	Continuous quote driven	N/A	Electronic		11513.05
2022-11-30	NASDAQ100.x	15:30:00	1		11559.05	2022-11-30 15:43:06	1155.905	Continuous quote driven	N/A	Electronic		11559.05
2022-11-30	NZDCAD.fx	9:30:00	1		0.84495	2022-11-30 10:15:09	844.95	Continuous quote driven	N/A	Electronic		0.84495
2022-11-30	NZDCAD.fx	11:30:00	1									
2022-11-30	NZDCAD.fx	13:30:00	1									
2022-11-30	NZDCAD.fx	15:30:00	1		0.84049	2022-11-30 16:00:24	1680.98	Continuous quote driven	N/A	Electronic		0.84049
2022-11-30	NZDCHF	9:30:00	1									
2022-11-30	NZDCHF	11:30:00	1									
2022-11-30	NZDCHF	13:30:00	1									
2022-11-30	NZDCHF	15:30:00	1		0.59501	2022-11-30 19:30:21	1785.03	Continuous quote driven	N/A	Electronic		0.59501
2022-11-30	NZDJPY	9:30:00	1		86.624	2022-11-30 10:07:21	86624	Continuous quote driven	N/A	Electronic		86.624
2022-11-30	NZDJPY	11:30:00	1									
2022-11-30	NZDJPY	13:30:00	1									
2022-11-30	NZDJPY	15:30:00	1									
2022-11-30	NZDJPY.fx	9:30:00	1		86.719	2022-11-30 11:13:26	86719	Continuous quote driven	N/A	Electronic		86.719
2022-11-30	NZDJPY.fx	11:30:00	1									
2022-11-30	NZDJPY.fx	13:30:00	1		86.831	2022-11-30 15:23:44	86831	Continuous quote driven	N/A	Electronic		86.831
2022-11-30	NZDJPY.fx	15:30:00	1		86.943	2022-11-30 15:37:02	86943	Continuous quote driven	N/A	Electronic		86.943
2022-11-30	NZDUSD	9:30:00	1									
2022-11-30	NZDUSD	11:30:00	1									
2022-11-30	NZDUSD	13:30:00	1		0.62388	2022-11-30 13:38:37	31194	Continuous quote driven	N/A	Electronic		0.62388
2022-11-30	NZDUSD	15:30:00	1		0.62366	2022-11-30 15:41:41	31183	Continuous quote driven	N/A	Electronic		0.62366
2022-11-30	NZDUSD.fx	9:30:00	1		0.62381	2022-11-30 10:01:44	623.81	Continuous quote driven	N/A	Electronic		0.62381
2022-11-30	NZDUSD.fx	11:30:00	1		0.62344	2022-11-30 11:59:33	6234.4	Continuous quote driven	N/A	Electronic		0.62344
2022-11-30	NZDUSD.fx	13:30:00	1		0.62488	2022-11-30 14:25:10	6248.8	Continuous quote driven	N/A	Electronic		0.62488
2022-11-30	NZDUSD.fx	15:30:00	1		0.62008	2022-11-30 16:19:23	1240.16	Continuous quote driven	N/A	Electronic		0.62008
2022-11-30	SILVER	9:30:00	1									
2022-11-30	SILVER	11:30:00	1		21.53	2022-11-30 12:34:31	322.95	Continuous quote driven	N/A	Electronic		21.53
2022-11-30	SILVER	13:30:00	1		21.705	2022-11-30 14:37:41	1085.25	Continuous quote driven	N/A	Electronic		21.705
2022-11-30	SILVER	15:30:00	1		21.705	2022-11-30 15:50:08	325.575	Continuous quote driven	N/A	Electronic		21.705
2022-11-30	SPX500.x	9:30:00	1									
2022-11-30	SPX500.x	11:30:00	1	</								

[illegible]

[illegible]

2022-12-01	CADJPY.fx	11:30:00	1			101.367	2022-12-01 13:24:20	101367	Continuous quote driven	N/A	Electronic	101.367
2022-12-01	CADJPY.fx	13:30:00	1			101.259	2022-12-01 14:23:38	101259	Continuous quote driven	N/A	Electronic	101.259
2022-12-01	CADJPY.fx	15:30:00	1			101.09	2022-12-01 16:00:02	101090	Continuous quote driven	N/A	Electronic	101.09
2022-12-01	DAX40.x	9:30:00	1			14475.35	2022-12-01 9:35:20	7237.675	Continuous quote driven	N/A	Electronic	14475.35
2022-12-01	DAX40.x	11:30:00	1			14495.05	2022-12-01 12:11:06	14495.05	Continuous quote driven	N/A	Electronic	14495.05
2022-12-01	DAX40.x	13:30:00	1									
2022-12-01	DAX40.x	15:30:00	1			14455.3	2022-12-01 16:28:07	2891.06	Continuous quote driven	N/A	Electronic	14455.3
2022-12-01	ETHUSD	9:30:00	1									
2022-12-01	ETHUSD	11:30:00	1			1280.99	2022-12-01 12:09:55	12.8099	Continuous quote driven	N/A	Electronic	1280.99
2022-12-01	ETHUSD	13:30:00	1									
2022-12-01	ETHUSD	15:30:00	1									
2022-12-01	EURAUD.fx	9:30:00	1			1.53282	2022-12-01 9:35:41	3065.64	Continuous quote driven	N/A	Electronic	1.53282
2022-12-01	EURAUD.fx	11:30:00	1			1.53436	2022-12-01 12:30:38	15343.6	Continuous quote driven	N/A	Electronic	1.53436
2022-12-01	EURAUD.fx	13:30:00	1			1.53848	2022-12-01 14:37:21	6153.92	Continuous quote driven	N/A	Electronic	1.53848
2022-12-01	EURAUD.fx	15:30:00	1			1.54283	2022-12-01 17:52:35	15428.3	Continuous quote driven	N/A	Electronic	1.54283
2022-12-01	EURCAD.fx	9:30:00	1									
2022-12-01	EURCAD.fx	11:30:00	1									
2022-12-01	EURCAD.fx	13:30:00	1									
2022-12-01	EURCAD.fx	15:30:00	1			1.41215	2022-12-01 15:52:34	14121.5	Continuous quote driven	N/A	Electronic	1.41215
2022-12-01	EURCHF	9:30:00	1			0.98566	2022-12-01 10:55:11	985.66	Continuous quote driven	N/A	Electronic	0.98566
2022-12-01	EURCHF	11:30:00	1			0.9852	2022-12-01 12:12:01	20689.2	Continuous quote driven	N/A	Electronic	0.9852
2022-12-01	EURCHF	13:30:00	1									
2022-12-01	EURCHF	15:30:00	1			0.98586	2022-12-01 21:33:23	985.86	Continuous quote driven	N/A	Electronic	0.98586
2022-12-01	EURCHF.fx	9:30:00	1			0.98504	2022-12-01 10:42:48	7880.32	Continuous quote driven	N/A	Electronic	0.98504
2022-12-01	EURCHF.fx	11:30:00	1			0.98541	2022-12-01 11:41:14	7883.28	Continuous quote driven	N/A	Electronic	0.98541
2022-12-01	EURCHF.fx	13:30:00	1			0.98683	2022-12-01 14:12:12	2960.49	Continuous quote driven	N/A	Electronic	0.98683
2022-12-01	EURCHF.fx	15:30:00	1			0.98666	2022-12-01 15:50:39	7893.28	Continuous quote driven	N/A	Electronic	0.98666
2022-12-01	EURGBP	9:30:00	1			0.86119	2022-12-01 10:15:06	861.19	Continuous quote driven	N/A	Electronic	0.86119
2022-12-01	EURGBP	11:30:00	1									
2022-12-01	EURGBP	13:30:00	1									
2022-12-01	EURGBP	15:30:00	1									
2022-12-01	EURGBP.fx	9:30:00	1			0.86009	2022-12-01 10:38:01	6880.72	Continuous quote driven	N/A	Electronic	0.86009
2022-12-01	EURGBP.fx	11:30:00	1			0.85882	2022-12-01 12:32:10	6870.56	Continuous quote driven	N/A	Electronic	0.85882
2022-12-01	EURGBP.fx	13:30:00	1			0.85705	2022-12-01 14:15:42	12855.75	Continuous quote driven	N/A	Electronic	0.85705
2022-12-01	EURGBP.fx	15:30:00	1			0.85824	2022-12-01 20:38:32	2574.72	Continuous quote driven	N/A	Electronic	0.85824
2022-12-01	EURNOK.fx	9:30:00	1									
2022-12-01	EURNOK.fx	11:30:00	1			10.23103	2022-12-01 12:55:56	10231.03	Continuous quote driven	N/A	Electronic	10.23103
2022-12-01	EURNOK.fx	13:30:00	1									
2022-12-01	EURNOK.fx	15:30:00	1									
2022-12-01	EURNZD.fx	9:30:00	1									
2022-12-01	EURNZD.fx	11:30:00	1	1.64429	3288.58							
2022-12-01	EURNZD.fx	13:30:00	1									
2022-12-01	EURNZD.fx	15:30:00	1			1.64909	2022-12-01 16:41:43	3298.18	Continuous quote driven	N/A	Electronic	1.64909
2022-12-01	EURUSD	9:30:00	1			1.04314	2022-12-01 9:44:46	1043.14	Continuous quote driven	N/A	Electronic	1.04314
2022-12-01	EURUSD	11:30:00	1			1.04364	2022-12-01 11:36:07	1043.64	Continuous quote driven	N/A	Electronic	1.04364
2022-12-01	EURUSD	13:30:00	1	1.04499	1044.99							
2022-12-01	EURUSD	15:30:00	1			1.05087	2022-12-01 15:34:40	1050.87	Continuous quote driven	N/A	Electronic	1.05087
2022-12-01	EURUSD.fx	9:30:00	1			1.04257	2022-12-01 9:40:34	10425.7	Continuous quote driven	N/A	Electronic	1.04257

2022-12-01	EURUSD.fx	11:30:00	1		1.04218	2022-12-01 11:58:11	10421.8	Continuous quote driven	N/A	Electronic	1.04218
2022-12-01	EURUSD.fx	13:30:00	1		1.04541	2022-12-01 13:50:39	10454.1	Continuous quote driven	N/A	Electronic	1.04541
2022-12-01	EURUSD.fx	15:30:00	1		1.05143	2022-12-01 15:35:14	1051.43	Continuous quote driven	N/A	Electronic	1.05143
2022-12-01	GBPAUD	9:30:00	1								
2022-12-01	GBPAUD	11:30:00	1								
2022-12-01	GBPAUD	13:30:00	1								
2022-12-01	GBPAUD	15:30:00	1		1.80075	2022-12-01 23:40:06	1800.75	Continuous quote driven	N/A	Electronic	1.80075
2022-12-01	GBPAUD.fx	9:30:00	1		1.78225	2022-12-01 10:24:15	7129	Continuous quote driven	N/A	Electronic	1.78225
2022-12-01	GBPAUD.fx	11:30:00	1		1.78966	2022-12-01 13:10:31	14317.28	Continuous quote driven	N/A	Electronic	1.78966
2022-12-01	GBPAUD.fx	13:30:00	1		1.79384	2022-12-01 14:14:52	1793.84	Continuous quote driven	N/A	Electronic	1.79384
2022-12-01	GBPAUD.fx	15:30:00	1		1.79668	2022-12-01 15:33:50	1796.68	Continuous quote driven	N/A	Electronic	1.79668
2022-12-01	GBPCAD.fx	9:30:00	1		1.62676	2022-12-01 10:14:45	1626.76	Continuous quote driven	N/A	Electronic	1.62676
2022-12-01	GBPCAD.fx	11:30:00	1		1.63278	2022-12-01 12:38:09	1632.78	Continuous quote driven	N/A	Electronic	1.63278
2022-12-01	GBPCAD.fx	13:30:00	1		1.63826	2022-12-01 13:34:32	1638.26	Continuous quote driven	N/A	Electronic	1.63826
2022-12-01	GBPCAD.fx	15:30:00	1		1.64586	2022-12-01 15:33:50	1645.86	Continuous quote driven	N/A	Electronic	1.64586
2022-12-01	GBPCHF	9:30:00	1								
2022-12-01	GBPCHF	11:30:00	1								
2022-12-01	GBPCHF	13:30:00	1								
2022-12-01	GBPCHF	15:30:00	1		1.14942	2022-12-01 23:46:38	1149.42	Continuous quote driven	N/A	Electronic	1.14942
2022-12-01	GBPCHF.fx	9:30:00	1		1.14538	2022-12-01 11:10:24	17180.7	Continuous quote driven	N/A	Electronic	1.14538
2022-12-01	GBPCHF.fx	11:30:00	1								
2022-12-01	GBPCHF.fx	13:30:00	1		1.15006	2022-12-01 15:08:20	5750.3	Continuous quote driven	N/A	Electronic	1.15006
2022-12-01	GBPCHF.fx	15:30:00	1		1.15152	2022-12-01 15:35:54	5757.6	Continuous quote driven	N/A	Electronic	1.15152
2022-12-01	GBPNZD	9:30:00	1								
2022-12-01	GBPNZD	11:30:00	1								
2022-12-01	GBPNZD	13:30:00	1								
2022-12-01	GBPNZD	15:30:00	1		1.92632	2022-12-01 23:40:00	5778.96	Continuous quote driven	N/A	Electronic	1.92632
2022-12-01	GBPNZD.fx	9:30:00	1		1.91119	2022-12-01 9:48:22	1911.19	Continuous quote driven	N/A	Electronic	1.91119
2022-12-01	GBPNZD.fx	11:30:00	1		1.91686	2022-12-01 13:16:47	3833.72	Continuous quote driven	N/A	Electronic	1.91686
2022-12-01	GBPNZD.fx	13:30:00	1								
2022-12-01	GBPNZD.fx	15:30:00	1		1.92246	2022-12-01 15:57:26	7689.84	Continuous quote driven	N/A	Electronic	1.92246
2022-12-01	GBPUSD	9:30:00	1		1.2115	2022-12-01 10:02:16	24230	Continuous quote driven	N/A	Electronic	1.2115
2022-12-01	GBPUSD	11:30:00	1		1.21502	2022-12-01 11:50:56	3645.06	Continuous quote driven	N/A	Electronic	1.21502
2022-12-01	GBPUSD	13:30:00	1	1.21903							
2022-12-01	GBPUSD	15:30:00	1		1.22615	2022-12-01 15:34:01	3678.45	Continuous quote driven	N/A	Electronic	1.22615
2022-12-01	GBPUSD.fx	9:30:00	1		1.21256	2022-12-01 9:56:48	1212.56	Continuous quote driven	N/A	Electronic	1.21256
2022-12-01	GBPUSD.fx	11:30:00	1	1.21443							
2022-12-01	GBPUSD.fx	13:30:00	1	1.21914							
2022-12-01	GBPUSD.fx	15:30:00	1		1.22623	2022-12-01 15:38:54	1226.23	Continuous quote driven	N/A	Electronic	1.22623
2022-12-01	GOLD	9:30:00	1		1778.23	2022-12-01 9:39:45	1778.23	Continuous quote driven	N/A	Electronic	1778.23
2022-12-01	GOLD	11:30:00	1	1779.29							
2022-12-01	GOLD	13:30:00	1		1787.01	2022-12-01 14:25:30	1787.01	Continuous quote driven	N/A	Electronic	1787.01
2022-12-01	GOLD	15:30:00	1		1799.22	2022-12-01 15:33:35	1799.22	Continuous quote driven	N/A	Electronic	1799.22
2022-12-01	GOLD.m	9:30:00	1								
2022-12-01	GOLD.m	11:30:00	1								
2022-12-01	GOLD.m	13:30:00	1								
2022-12-01	GOLD.m	15:30:00	1		1801.15	2022-12-01 16:12:25	12608.05	Continuous quote driven	N/A	Electronic	1801.15
2022-12-01	NASDAQ100.x	9:30:00	1		11966.55	2022-12-01 10:39:47	2393.31	Continuous quote driven	N/A	Electronic	11966.55

2022-12-01	NASDAQ100.x	11:30:00	1			11997.65	2022-12-01 11:39:46	2399.53	Continuous quote driven	N/A	Electronic	11997.65
2022-12-01	NASDAQ100.x	13:30:00	1			12023.85	2022-12-01 13:49:16	1202.385	Continuous quote driven	N/A	Electronic	12023.85
2022-12-01	NASDAQ100.x	15:30:00	1			12057.35	2022-12-01 15:35:18	3617.205	Continuous quote driven	N/A	Electronic	12057.35
2022-12-01	NZDCAD.fx	9:30:00	1			0.85076	2022-12-01 9:56:55	850.76	Continuous quote driven	N/A	Electronic	0.85076
2022-12-01	NZDCAD.fx	11:30:00	1			0.85325	2022-12-01 13:09:56	853.25	Continuous quote driven	N/A	Electronic	0.85325
2022-12-01	NZDCAD.fx	13:30:00	1			0.85451	2022-12-01 13:42:54	854.51	Continuous quote driven	N/A	Electronic	0.85451
2022-12-01	NZDCAD.fx	15:30:00	1			0.85444	2022-12-01 18:20:41	854.44	Continuous quote driven	N/A	Electronic	0.85444
2022-12-01	NZDJPY.fx	9:30:00	1									
2022-12-01	NZDJPY.fx	11:30:00	1									
2022-12-01	NZDJPY.fx	13:30:00	1			86.783	2022-12-01 14:37:44	86783	Continuous quote driven	N/A	Electronic	86.783
2022-12-01	NZDJPY.fx	15:30:00	1									
2022-12-01	NZDUSD	9:30:00	1			0.63319	2022-12-01 9:52:00	6331.9	Continuous quote driven	N/A	Electronic	0.63319
2022-12-01	NZDUSD	11:30:00	1			0.63436	2022-12-01 11:50:55	6343.6	Continuous quote driven	N/A	Electronic	0.63436
2022-12-01	NZDUSD	13:30:00	1			0.63484	2022-12-01 14:04:03	1269.68	Continuous quote driven	N/A	Electronic	0.63484
2022-12-01	NZDUSD	15:30:00	1			0.63583	2022-12-01 16:46:34	6358.3	Continuous quote driven	N/A	Electronic	0.63583
2022-12-01	NZDUSD.fx	9:30:00	1			0.63419	2022-12-01 9:56:38	634.19	Continuous quote driven	N/A	Electronic	0.63419
2022-12-01	NZDUSD.fx	11:30:00	1			0.63438	2022-12-01 12:29:13	5075.04	Continuous quote driven	N/A	Electronic	0.63438
2022-12-01	NZDUSD.fx	13:30:00	1			0.63655	2022-12-01 14:22:46	636.55	Continuous quote driven	N/A	Electronic	0.63655
2022-12-01	NZDUSD.fx	15:30:00	1			0.63696	2022-12-01 17:25:52	5095.68	Continuous quote driven	N/A	Electronic	0.63696
2022-12-01	SILVER	9:30:00	1			22.11	2022-12-01 9:45:22	331.65	Continuous quote driven	N/A	Electronic	22.11
2022-12-01	SILVER	11:30:00	1									
2022-12-01	SILVER	13:30:00	1			22.27	2022-12-01 14:55:53	556.75	Continuous quote driven	N/A	Electronic	22.27
2022-12-01	SILVER	15:30:00	1			22.535	2022-12-01 15:44:21	563.375	Continuous quote driven	N/A	Electronic	22.535
2022-12-01	SPX500.x	9:30:00	1			4075.35	2022-12-01 9:39:57	407.535	Continuous quote driven	N/A	Electronic	4075.35
2022-12-01	SPX500.x	11:30:00	1									
2022-12-01	SPX500.x	13:30:00	1			4078.35	2022-12-01 13:56:44	407.835	Continuous quote driven	N/A	Electronic	4078.35
2022-12-01	SPX500.x	15:30:00	1			4076.25	2022-12-01 21:16:54	815.25	Continuous quote driven	N/A	Electronic	4076.25
2022-12-01	UK100.x	9:30:00	1									
2022-12-01	UK100.x	11:30:00	1									
2022-12-01	UK100.x	13:30:00	1			7584.6	2022-12-01 13:58:39	758.46	Continuous quote driven	N/A	Electronic	7584.6
2022-12-01	UK100.x	15:30:00	1									
2022-12-01	USDCAD	9:30:00	1									
2022-12-01	USDCAD	11:30:00	1									
2022-12-01	USDCAD	13:30:00	1			1.34367	2022-12-01 13:52:06	2687.34	Continuous quote driven	N/A	Electronic	1.34367
2022-12-01	USDCAD	15:30:00	1			1.34378	2022-12-01 21:14:54	4031.34	Continuous quote driven	N/A	Electronic	1.34378
2022-12-01	USDCAD.fx	9:30:00	1			1.34264	2022-12-01 10:33:38	10741.12	Continuous quote driven	N/A	Electronic	1.34264
2022-12-01	USDCAD.fx	11:30:00	1			1.34333	2022-12-01 11:45:12	13433.3	Continuous quote driven	N/A	Electronic	1.34333
2022-12-01	USDCAD.fx	13:30:00	1			1.34382	2022-12-01 13:48:04	2687.64	Continuous quote driven	N/A	Electronic	1.34382
2022-12-01	USDCAD.fx	15:30:00	1	1.34176	8050.57							
2022-12-01	USDCHF	9:30:00	1			0.94381	2022-12-01 10:50:23	943.81	Continuous quote driven	N/A	Electronic	0.94381
2022-12-01	USDCHF	11:30:00	1			0.9448	2022-12-01 11:38:12	944.8	Continuous quote driven	N/A	Electronic	0.9448
2022-12-01	USDCHF	13:30:00	1			0.93759	2022-12-01 14:56:17	937.59	Continuous quote driven	N/A	Electronic	0.93759
2022-12-01	USDCHF	15:30:00	1			0.93683	2022-12-01 23:50:37	936.83	Continuous quote driven	N/A	Electronic	0.93683
2022-12-01	USDCHF.fx	9:30:00	1			0.94315	2022-12-01 10:26:33	4715.75	Continuous quote driven	N/A	Electronic	0.94315
2022-12-01	USDCHF.fx	11:30:00	1									
2022-12-01	USDCHF.fx	13:30:00	1			0.94189	2022-12-01 14:31:02	4709.45	Continuous quote driven	N/A	Electronic	0.94189
2022-12-01	USDCHF.fx	15:30:00	1			0.93879	2022-12-01 15:37:23	1877.58	Continuous quote driven	N/A	Electronic	0.93879
2022-12-01	USDPLN.fx	9:30:00	1									

2022-12-01	USDPLN.fx	11:30:00	1									
2022-12-01	USDPLN.fx	13:30:00	1									
2022-12-01	USDPLN.fx	15:30:00	1	4.44987	2022-12-01 15:50:49	22249.35	Continuous quote driven	N/A	Electronic	4.44987		
2022-12-01	USDZAR	9:30:00	1									
2022-12-01	USDZAR	11:30:00	1	17.4577	2022-12-01 12:45:09	17457.7	Continuous quote driven	N/A	Electronic	17.4577		
2022-12-01	USDZAR	13:30:00	1	17.6428	2022-12-01 13:52:02	17642.8	Continuous quote driven	N/A	Electronic	17.6428		
2022-12-01	USDZAR	15:30:00	1									
2022-12-01	XAUUSD	9:30:00	1	1779	2022-12-01 9:56:47	8895	Continuous quote driven	N/A	Electronic	1779		
2022-12-01	XAUUSD	11:30:00	1									
2022-12-01	XAUUSD	13:30:00	1	1793.96	2022-12-01 15:07:19	8969.8	Continuous quote driven	N/A	Electronic	1793.96		
2022-12-01	XAUUSD	15:30:00	1									
2022-12-01	XAUUSD.m	9:30:00	1									
2022-12-01	XAUUSD.m	11:30:00	1									
2022-12-01	XAUUSD.m	13:30:00	1	1786.66	2022-12-01 14:06:22	8933.3	Continuous quote driven	N/A	Electronic	1786.66		
2022-12-01	XAUUSD.m	15:30:00	1	1801.55	2022-12-01 15:50:12	9007.75	Continuous quote driven	N/A	Electronic	1801.55		
2022-12-01	XPDUSD	9:30:00	1									
2022-12-01	XPDUSD	11:30:00	1									
2022-12-01	XPDUSD	13:30:00	1	1876.2	2022-12-01 15:15:06	1876.2	Continuous quote driven	N/A	Electronic	1876.2		
2022-12-01	XPDUSD	15:30:00	1	1940	2022-12-01 22:52:55	1940	Continuous quote driven	N/A	Electronic	1940		
2022-12-01	ZARJPY.fx	9:30:00	1									
2022-12-01	ZARJPY.fx	11:30:00	1	7.818	2022-12-01 12:37:43	23454	Continuous quote driven	N/A	Electronic	7.818		
2022-12-01	ZARJPY.fx	13:30:00	1	7.622	2022-12-01 14:25:34	22866	Continuous quote driven	N/A	Electronic	7.622		
2022-12-01	ZARJPY.fx	15:30:00	1									
2022-12-02	#BA	9:30:00	1									
2022-12-02	#BA	11:30:00	1									
2022-12-02	#BA	13:30:00	1									
2022-12-02	#BA	15:30:00	1	182.18	2022-12-02 18:30:37	182.18	Continuous quote driven	N/A	Electronic	182.18		
2022-12-02	#BRENT.z	9:30:00	1									
2022-12-02	#BRENT.z	11:30:00	1									
2022-12-02	#BRENT.z	13:30:00	1									
2022-12-02	#BRENT.z	15:30:00	1	85.63	2022-12-02 20:26:04	5994.1	Continuous quote driven	N/A	Electronic	85.63		
2022-12-02	#CL.f	9:30:00	1									
2022-12-02	#CL.f	11:30:00	1									
2022-12-02	#CL.f	13:30:00	1									
2022-12-02	#CL.f	15:30:00	1	81.52	2022-12-02 16:16:16	815.2	Continuous quote driven	N/A	Electronic	81.52		
2022-12-02	#CL.z	9:30:00	1	80.905	2022-12-02 9:45:43	809.05	Continuous quote driven	N/A	Electronic	80.905		
2022-12-02	#CL.z	11:30:00	1									
2022-12-02	#CL.z	13:30:00	1	81.314	2022-12-02 14:52:00	813.14	Continuous quote driven	N/A	Electronic	81.314		
2022-12-02	#CL.z	15:30:00	1	81.508		815.08						
2022-12-02	#Ethereum	9:30:00	1	1274.82		318.705						
2022-12-02	#Ethereum	11:30:00	1									
2022-12-02	#Ethereum	13:30:00	1	1291.85	2022-12-02 12:33:07	322.9625	Continuous quote driven	N/A	Electronic	1291.85		
2022-12-02	#Ethereum	15:30:00	1	1275.35	2022-12-02 14:30:44	38.2605	Continuous quote driven	N/A	Electronic	1275.35		
2022-12-02	#Ethereum	15:30:00	1	1278.61	2022-12-02 18:00:39	319.6525	Continuous quote driven	N/A	Electronic	1278.61		
2022-12-02	#NG.f	9:30:00	1	6.606	2022-12-02 10:10:22	6606	Continuous quote driven	N/A	Electronic	6.606		
2022-12-02	#NG.f	11:30:00	1									
2022-12-02	#NG.f	13:30:00	1									
2022-12-02	#NG.f	15:30:00	1	6.537	2022-12-02 15:43:32	65.37	Continuous quote driven	N/A	Electronic	6.537		
2022-12-02	#NG.z	9:30:00	1	6.626	2022-12-02 10:11:44	662.6	Continuous quote driven	N/A	Electronic	6.626		

2022-12-02	#NG.z	11:30:00	1									
2022-12-02	#NG.z	13:30:00	1			6.5	2022-12-02 14:51:15	1300	Continuous quote driven	N/A	Electronic	6.5
2022-12-02	#NG.z	15:30:00	1	6.529	1958.7							
2022-12-02	#QCOM	9:30:00	1									
2022-12-02	#QCOM	11:30:00	1									
2022-12-02	#QCOM	13:30:00	1									
2022-12-02	#QCOM	15:30:00	1			124.04	2022-12-02 15:56:26	124.04	Continuous quote driven	N/A	Electronic	124.04
2022-12-02	#T	9:30:00	1									
2022-12-02	#T	11:30:00	1									
2022-12-02	#T	13:30:00	1									
2022-12-02	#T	15:30:00	1			18.99	2022-12-02 15:58:18	18.99	Continuous quote driven	N/A	Electronic	18.99
2022-12-02	#TSLA.p	9:30:00	1									
2022-12-02	#TSLA.p	11:30:00	1									
2022-12-02	#TSLA.p	13:30:00	1									
2022-12-02	#TSLA.p	15:30:00	1			192.84	2022-12-02 18:08:58	192.84	Continuous quote driven	N/A	Electronic	192.84
2022-12-02	#V.p	9:30:00	1									
2022-12-02	#V.p	11:30:00	1									
2022-12-02	#V.p	13:30:00	1									
2022-12-02	#V.p	15:30:00	1			217.43	2022-12-02 21:07:22	2174.3	Continuous quote driven	N/A	Electronic	217.43
2022-12-02	AUDJPY	9:30:00	1									
2022-12-02	AUDJPY	11:30:00	1									
2022-12-02	AUDJPY	13:30:00	1									
2022-12-02	AUDJPY	15:30:00	1			91.692	2022-12-02 17:48:28	91692	Continuous quote driven	N/A	Electronic	91.692
2022-12-02	AUDJPY.fx	9:30:00	1			91.657	2022-12-02 9:33:02	91657	Continuous quote driven	N/A	Electronic	91.657
2022-12-02	AUDJPY.fx	11:30:00	1									
2022-12-02	AUDJPY.fx	13:30:00	1									
2022-12-02	AUDJPY.fx	15:30:00	1			91.396	2022-12-02 21:47:58	91396	Continuous quote driven	N/A	Electronic	91.396
2022-12-02	AUDUSD	9:30:00	1									
2022-12-02	AUDUSD	11:30:00	1									
2022-12-02	AUDUSD	13:30:00	1									
2022-12-02	AUDUSD	15:30:00	1			0.6785	2022-12-02 17:27:31	678.5	Continuous quote driven	N/A	Electronic	0.6785
2022-12-02	AUDUSD.fx	9:30:00	1									
2022-12-02	AUDUSD.fx	11:30:00	1									
2022-12-02	AUDUSD.fx	13:30:00	1			0.68196	2022-12-02 14:00:41	34098	Continuous quote driven	N/A	Electronic	0.68196
2022-12-02	AUDUSD.fx	15:30:00	1			0.68096	2022-12-02 18:14:23	680.96	Continuous quote driven	N/A	Electronic	0.68096
2022-12-02	BTCUSD	9:30:00	1									
2022-12-02	BTCUSD	11:30:00	1									
2022-12-02	BTCUSD	13:30:00	1			16879.25	2022-12-02 14:50:29	337.585	Continuous quote driven	N/A	Electronic	16879.25
2022-12-02	BTCUSD	15:30:00	1									
2022-12-02	CADCHF	9:30:00	1			0.69693	2022-12-02 10:24:31	3484.65	Continuous quote driven	N/A	Electronic	0.69693
2022-12-02	CADCHF	11:30:00	1									
2022-12-02	CADCHF	13:30:00	1									
2022-12-02	CADCHF	15:30:00										



2022-12-02	DAX40.i	11:30:00	1								
2022-12-02	DAX40.i	13:30:00	1								
2022-12-02	DAX40.i	15:30:00	1	14562.5	2022-12-02 21:15:41	4368.75	Continuous quote driven	N/A	Electronic	14562.5	
2022-12-02	DAX40.x	9:30:00	1	14483.15	2022-12-02 9:48:21	1448.315	Continuous quote driven	N/A	Electronic	14483.15	
2022-12-02	DAX40.x	11:30:00	1	14523.85	2022-12-02 12:15:38	1452.385	Continuous quote driven	N/A	Electronic	14523.85	
2022-12-02	DAX40.x	13:30:00	1	14567.85	2022-12-02 13:34:41	1456.785	Continuous quote driven	N/A	Electronic	14567.85	
2022-12-02	DAX40.x	15:30:00	1	14493.6	2022-12-02 15:55:44	4348.08	Continuous quote driven	N/A	Electronic	14493.6	
2022-12-02	DJ30.x	9:30:00	1								
2022-12-02	DJ30.x	11:30:00	1								
2022-12-02	DJ30.x	13:30:00	1								
2022-12-02	DJ30.x	15:30:00	1	34317.05	2022-12-02 18:23:30	10295.115	Continuous quote driven	N/A	Electronic	34317.05	
2022-12-02	ETHUSD	9:30:00	1								
2022-12-02	ETHUSD	11:30:00	1								
2022-12-02	ETHUSD	13:30:00	1								
2022-12-02	ETHUSD	15:30:00	1	1282.07	2022-12-02 20:06:28	12.8207	Continuous quote driven	N/A	Electronic	1282.07	
2022-12-02	EURAUD.fx	9:30:00	1								
2022-12-02	EURAUD.fx	11:30:00	1								
2022-12-02	EURAUD.fx	13:30:00	1	1.54697	2022-12-02 14:36:33	15469.7	Continuous quote driven	N/A	Electronic	1.54697	
2022-12-02	EURAUD.fx	15:30:00	1	1.54782	2022-12-02 21:44:32	12382.56	Continuous quote driven	N/A	Electronic	1.54782	
2022-12-02	EURCHF	9:30:00	1								
2022-12-02	EURCHF	11:30:00	1	0.98368	2022-12-02 12:28:50	983.68	Continuous quote driven	N/A	Electronic	0.98368	
2022-12-02	EURCHF	13:30:00	1								
2022-12-02	EURCHF	15:30:00	1	0.98586	2022-12-02 18:02:03	985.86	Continuous quote driven	N/A	Electronic	0.98586	
2022-12-02	EURCHF.fx	9:30:00	1	0.98483	2022-12-02 9:52:15	7878.64	Continuous quote driven	N/A	Electronic	0.98483	
2022-12-02	EURCHF.fx	11:30:00	1								
2022-12-02	EURCHF.fx	13:30:00	1	0.98343	2022-12-02 14:10:20	7867.44	Continuous quote driven	N/A	Electronic	0.98343	
2022-12-02	EURCHF.fx	15:30:00	1	0.98776	2022-12-02 20:53:32	9877.6	Continuous quote driven	N/A	Electronic	0.98776	
2022-12-02	EURGBP	9:30:00	1								
2022-12-02	EURGBP	11:30:00	1								
2022-12-02	EURGBP	13:30:00	1								
2022-12-02	EURGBP	15:30:00	1	0.85585	2022-12-02 17:54:09	22252.1	Continuous quote driven	N/A	Electronic	0.85585	
2022-12-02	EURGBP.fx	9:30:00	1								
2022-12-02	EURGBP.fx	11:30:00	1								
2022-12-02	EURGBP.fx	13:30:00	1								
2022-12-02	EURGBP.fx	15:30:00	1	0.85823	2022-12-02 15:35:32	6865.84	Continuous quote driven	N/A	Electronic	0.85823	
2022-12-02	EURNOK.fx	9:30:00	1								
2022-12-02	EURNOK.fx	11:30:00	1								
2022-12-02	EURNOK.fx	13:30:00	1	10.27607	2022-12-02 14:33:31	20552.14	Continuous quote driven	N/A	Electronic	10.27607	
2022-12-02	EURNOK.fx	15:30:00	1								
2022-12-02	EURNZD.fx	9:30:00	1								
2022-12-02	EURNZD.fx	11:30:00	1								
2022-12-02	EURNZD.fx	13:30:00	1	1.6496	2022-12-02 14:31:03	3299.2	Continuous quote driven	N/A	Electronic	1.6496	
2022-12-02	EURNZD.fx	15:30:00	1	1.64377	2022-12-02 16:23:24	1643.77	Continuous quote driven	N/A	Electronic	1.64377	
2022-12-02	EURUSD	9:30:00	1	1.05306	2022-12-02 9:32:36	1053.06	Continuous quote driven	N/A	Electronic	1.05306	
2022-12-02	EURUSD	11:30:00	1	1.05356	2022-12-02 12:14:33	1053.56	Continuous quote driven	N/A	Electronic	1.05356	
2022-12-02	EURUSD	13:30:00	1	1.05422	2022-12-02 13:57:22	10542.2	Continuous quote driven	N/A	Electronic	1.05422	
2022-12-02	EURUSD	15:30:00	1	1.04789	2022-12-02 15:32:58	1047.89	Continuous quote driven	N/A	Electronic	1.04789	
2022-12-02	EURUSD.fx	9:30:00	1	1.05396	2022-12-02 9:39:31	1053.96	Continuous quote driven	N/A	Electronic	1.05396	

2022-12-02	EURUSD.fx	11:30:00	1			1.05203	2022-12-02 11:46:39	4208.12	Continuous quote driven	N/A	Electronic	1.05203
2022-12-02	EURUSD.fx	13:30:00	1			1.0544	2022-12-02 13:47:11	2108.8	Continuous quote driven	N/A	Electronic	1.0544
2022-12-02	EURUSD.fx	15:30:00	1			1.04893	2022-12-02 15:37:06	20978.6	Continuous quote driven	N/A	Electronic	1.04893
2022-12-02	GBPAUD.fx	9:30:00	1			1.80143	2022-12-02 10:18:09	1801.43	Continuous quote driven	N/A	Electronic	1.80143
2022-12-02	GBPAUD.fx	11:30:00	1									
2022-12-02	GBPAUD.fx	13:30:00	1			1.8024	2022-12-02 14:30:07	1802.4	Continuous quote driven	N/A	Electronic	1.8024
2022-12-02	GBPAUD.fx	15:30:00	1			1.80399	2022-12-02 15:50:24	1803.99	Continuous quote driven	N/A	Electronic	1.80399
2022-12-02	GBPCAD.fx	9:30:00	1									
2022-12-02	GBPCAD.fx	11:30:00	1									
2022-12-02	GBPCAD.fx	13:30:00	1			1.64692	2022-12-02 14:30:03	3293.84	Continuous quote driven	N/A	Electronic	1.64692
2022-12-02	GBPCAD.fx	15:30:00	1			1.64796	2022-12-02 17:05:35	1647.96	Continuous quote driven	N/A	Electronic	1.64796
2022-12-02	GBPCHF.fx	9:30:00	1									
2022-12-02	GBPCHF.fx	11:30:00	1			1.1448	2022-12-02 11:44:12	11448	Continuous quote driven	N/A	Electronic	1.1448
2022-12-02	GBPCHF.fx	13:30:00	1									
2022-12-02	GBPCHF.fx	15:30:00	1			1.15156	2022-12-02 18:14:52	1151.56	Continuous quote driven	N/A	Electronic	1.15156
2022-12-02	GBPNZD.fx	9:30:00	1			1.91574	2022-12-02 10:48:07	1915.74	Continuous quote driven	N/A	Electronic	1.91574
2022-12-02	GBPNZD.fx	11:30:00	1			1.91879	2022-12-02 12:01:07	3837.58	Continuous quote driven	N/A	Electronic	1.91879
2022-12-02	GBPNZD.fx	13:30:00	1			1.91581	2022-12-02 14:16:21	1915.81	Continuous quote driven	N/A	Electronic	1.91581
2022-12-02	GBPNZD.fx	15:30:00	1	1.91717	7668.83							
2022-12-02	GBPUSD	9:30:00	1			1.2285	2022-12-02 9:54:19	1228.5	Continuous quote driven	N/A	Electronic	1.2285
2022-12-02	GBPUSD	11:30:00	1			1.22748	2022-12-02 13:25:55	1227.48	Continuous quote driven	N/A	Electronic	1.22748
2022-12-02	GBPUSD	13:30:00	1			1.22892	2022-12-02 14:00:34	1228.92	Continuous quote driven	N/A	Electronic	1.22892
2022-12-02	GBPUSD	15:30:00	1			1.22059	2022-12-02 15:53:51	2441.18	Continuous quote driven	N/A	Electronic	1.22059
2022-12-02	GBPUSD.fx	9:30:00	1	1.22661	1226.61							
2022-12-02	GBPUSD.fx	11:30:00	1			1.22708	2022-12-02 11:36:07	6135.4	Continuous quote driven	N/A	Electronic	1.22708
2022-12-02	GBPUSD.fx	13:30:00	1			1.22679	2022-12-02 14:20:31	1226.79	Continuous quote driven	N/A	Electronic	1.22679
2022-12-02	GBPUSD.fx	15:30:00	1			1.21978	2022-12-02 15:32:16	6098.9	Continuous quote driven	N/A	Electronic	1.21978
2022-12-02	GOLD	9:30:00	1									
2022-12-02	GOLD	11:30:00	1			1798.25	2022-12-02 12:38:38	1798.25	Continuous quote driven	N/A	Electronic	1798.25
2022-12-02	GOLD	13:30:00	1			1799.51	2022-12-02 13:58:09	1799.51	Continuous quote driven	N/A	Electronic	1799.51
2022-12-02	GOLD	15:30:00	1			1783.58	2022-12-02 16:23:23	1783.58	Continuous quote driven	N/A	Electronic	1783.58
2022-12-02	GOLD.m	9:30:00	1									
2022-12-02	GOLD.m	11:30:00	1			1798.33	2022-12-02 13:00:29	12588.31	Continuous quote driven	N/A	Electronic	1798.33
2022-12-02	GOLD.m	13:30:00	1			1783.95	2022-12-02 14:34:24	12487.65	Continuous quote driven	N/A	Electronic	178

2022-12-02	NZDCAD.fx	11:30:00	1							
2022-12-02	NZDCAD.fx	13:30:00	1	0.85581	2022-12-02 14:35:50	1711.62	Continuous quote driven	N/A	Electronic	0.85581
2022-12-02	NZDCAD.fx	15:30:00	1	0.85892	2022-12-02 16:54:29	858.92	Continuous quote driven	N/A	Electronic	0.85892
2022-12-02	NZDJPY.fx	9:30:00	1	85.878	2022-12-02 9:38:41	85878	Continuous quote driven	N/A	Electronic	85.878
2022-12-02	NZDJPY.fx	11:30:00	1							
2022-12-02	NZDJPY.fx	13:30:00	1							
2022-12-02	NZDJPY.fx	15:30:00	1							
2022-12-02	NZDUSD	9:30:00	1	0.6404	2022-12-02 9:41:52	6404	Continuous quote driven	N/A	Electronic	0.6404
2022-12-02	NZDUSD	11:30:00	1							
2022-12-02	NZDUSD	13:30:00	1	0.63582	2022-12-02 14:30:14	6358.2	Continuous quote driven	N/A	Electronic	0.63582
2022-12-02	NZDUSD	15:30:00	1	0.63913	2022-12-02 17:43:49	1278.26	Continuous quote driven	N/A	Electronic	0.63913
2022-12-02	NZDUSD.fx	9:30:00	1	0.64119	2022-12-02 9:42:11	641.19	Continuous quote driven	N/A	Electronic	0.64119
2022-12-02	NZDUSD.fx	11:30:00	1	0.63968	2022-12-02 12:33:55	6396.8	Continuous quote driven	N/A	Electronic	0.63968
2022-12-02	NZDUSD.fx	13:30:00	1	0.63606	2022-12-02 14:30:10	1272.12	Continuous quote driven	N/A	Electronic	0.63606
2022-12-02	NZDUSD.fx	15:30:00	1	0.63907	2022-12-02 17:39:01	639.07	Continuous quote driven	N/A	Electronic	0.63907
2022-12-02	SILVER	9:30:00	1	22.65	2022-12-02 10:00:22	339.75	Continuous quote driven	N/A	Electronic	22.65
2022-12-02	SILVER	11:30:00	1	22.695	2022-12-02 13:23:47	567.375	Continuous quote driven	N/A	Electronic	22.695
2022-12-02	SILVER	13:30:00	1	22.82	2022-12-02 14:21:29	570.5	Continuous quote driven	N/A	Electronic	22.82
2022-12-02	SILVER	15:30:00	1	22.965	2022-12-02 17:30:09	114.825	Continuous quote driven	N/A	Electronic	22.965
2022-12-02	SPX500.x	9:30:00	1							
2022-12-02	SPX500.x	11:30:00	1	4074.3	2022-12-02 13:27:54	407.43	Continuous quote driven	N/A	Electronic	4074.3
2022-12-02	SPX500.x	13:30:00	1	4075.5	2022-12-02 13:57:56	4075.5	Continuous quote driven	N/A	Electronic	4075.5
2022-12-02	SPX500.x	15:30:00	1							
2022-12-02	USDCAD	9:30:00	1							
2022-12-02	USDCAD	11:30:00	1	1.3436	2022-12-02 11:59:45	1343.6	Continuous quote driven	N/A	Electronic	1.3436
2022-12-02	USDCAD	13:30:00	1	1.35014	2022-12-02 14:32:10	13501.4	Continuous quote driven	N/A	Electronic	1.35014
2022-12-02	USDCAD	15:30:00	1	1.34575	2022-12-02 21:11:30	4037.25	Continuous quote driven	N/A	Electronic	1.34575
2022-12-02	USDCAD.fx	9:30:00	1							
2022-12-02	USDCAD.fx	11:30:00	1	1.34324	2022-12-02 13:13:10	2686.48	Continuous quote driven	N/A	Electronic	1.34324
2022-12-02	USDCAD.fx	13:30:00	1	1.34302	2022-12-02 13:56:04	2686.04	Continuous quote driven	N/A	Electronic	1.34302
2022-12-02	USDCAD.fx	15:30:00	1							
2022-12-02	USDCHF.fx	9:30:00	1							
2022-12-02	USDCHF.fx	11:30:00	1	0.93426	2022-12-02 11:50:29	14013.9	Continuous quote driven	N/A	Electronic	0.93426
2022-12-02	USDCHF.fx	13:30:00	1	0.93334	2022-12-02 13:43:53	2800.02	Continuous quote driven	N/A	Electronic	0.93334
2022-12-02	USDCHF.fx	15:30:00	1							
2022-12-02	USDMXN	9:30:00	1	19.115	2022-12-02 9:42:11	57345	Continuous quote driven	N/A	Electronic	19.115
2022-12-02	USDMXN	11:30:00	1							
2022-12-02	USDMXN	13:30:00	1							
2022-12-02	USDMXN	15:30:00	1							
2022-12-02	USDZAR	9:30:00	1							
2022-12-02	USDZAR	11:30:00	1	17.263		17263				
2022-12-02	USDZAR	13:30:00	1	17.4201	2022-12-02 14:23:18	17420.1	Continuous quote driven	N/A	Electronic	17.4201
2022-12-02	USDZAR	15:30:00	1	17.5094	2022-12-02 22:32:36	17509.4	Continuous quote driven	N/A	Electronic	17.5094
2022-12-02	XAUUSD	9:30:00	1							
2022-12-02	XAUUSD	11:30:00	1							
2022-12-02	XAUUSD	13:30:00	1							
2022-12-02	XAUUSD	15:30:00	1	1794.03	2022-12-02 17:41:22	8970.15	Continuous quote driven	N/A	Electronic	1794.03
2022-12-03	ETHUSD	9:30:00	1	1268.48	2022-12-03 9:56:37	12.6848	Continuous quote driven	N/A	Electronic	1268.48

2022-12-03	ETHUSD	11:30:00	1							
2022-12-03	ETHUSD	13:30:00	1	1272.11	2022-12-03 14:26:57	12.7211	Continuous quote driven	N/A	Electronic	1272.11
2022-12-03	ETHUSD	15:30:00	1	1267.2	2022-12-03 20:32:32	63.36	Continuous quote driven	N/A	Electronic	1267.2
2022-12-04	AUDUSD.fx	9:30:00	1							
2022-12-04	AUDUSD.fx	11:30:00	1							
2022-12-04	AUDUSD.fx	13:30:00	1							
2022-12-04	AUDUSD.fx	15:30:00	1	0.67911	2022-12-04 23:06:57	679.11	Continuous quote driven	N/A	Electronic	0.67911
2022-12-04	BTCUSD	9:30:00	1							
2022-12-04	BTCUSD	11:30:00	1							
2022-12-04	BTCUSD	13:30:00	1							
2022-12-04	BTCUSD	15:30:00	1	17082.95	2022-12-04 21:30:10	341.659	Continuous quote driven	N/A	Electronic	17082.95
2022-12-04	ETHUSD	9:30:00	1	1260.93	2022-12-04 10:28:36	12.6093	Continuous quote driven	N/A	Electronic	1260.93
2022-12-04	ETHUSD	11:30:00	1							
2022-12-04	ETHUSD	13:30:00	1							
2022-12-04	ETHUSD	15:30:00	1	1280.1	2022-12-04 21:37:09	256.02	Continuous quote driven	N/A	Electronic	1280.1
2022-12-04	EURAUD.fx	9:30:00	1							
2022-12-04	EURAUD.fx	11:30:00	1							
2022-12-04	EURAUD.fx	13:30:00	1							
2022-12-04	EURAUD.fx	15:30:00	1	1.55142	2022-12-04 23:00:40	1551.42	Continuous quote driven	N/A	Electronic	1.55142
2022-12-04	EURNZD.fx	9:30:00	1							
2022-12-04	EURNZD.fx	11:30:00	1							
2022-12-04	EURNZD.fx	13:30:00	1							
2022-12-04	EURNZD.fx	15:30:00	1	1.64951	2022-12-04 23:00:56	3299.02	Continuous quote driven	N/A	Electronic	1.64951
2022-12-04	EURUSD	9:30:00	1							
2022-12-04	EURUSD	11:30:00	1							
2022-12-04	EURUSD	13:30:00	1							
2022-12-04	EURUSD	15:30:00	1	1.05421	2022-12-04 23:24:08	10542.1	Continuous quote driven	N/A	Electronic	1.05421
2022-12-04	EURUSD.fx	9:30:00	1							
2022-12-04	EURUSD.fx	11:30:00	1							
2022-12-04	EURUSD.fx	13:30:00	1							
2022-12-04	EURUSD.fx	15:30:00	1	1.05312	2022-12-04 23:04:02	1053.12	Continuous quote driven	N/A	Electronic	1.05312
2022-12-04	GBPAUD.fx	9:30:00	1							
2022-12-04	GBPAUD.fx	11:30:00	1							
2022-12-04	GBPAUD.fx	13:30:00	1							
2022-12-04	GBPAUD.fx	15:30:00	1	1.80684	2022-12-04 23:06:19	1806.84	Continuous quote driven	N/A	Electronic	1.80684
2022-12-04	GBPCAD.fx	9:30:00	1							
2022-12-04	GBPCAD.fx	11:30:00	1							
2022-12-04	GBPCAD.fx	13:30:00	1							
2022-12-04	GBPCAD.fx	15:30:00	1	1.65291	2022-12-04 23:04:51	1652.91	Continuous quote driven	N/A	Electronic	1.65291
2022-12-04	GBPNZD.fx	9:30:00	1							
2022-12-04	GBPNZD.fx	11:30:00	1							
2022-12-04	GBPNZD.fx	13:30:00	1							
2022-12-04	GBPNZD.fx	15:30:00	1	1.92172	2022-12-04 23:01:40	3843.44	Continuous quote driven	N/A	Electronic	1.92172
2022-12-04	GBPUSD	9:30:00	1							
2022-12-04	GBPUSD	11:30:00	1							
2022-12-04	GBPUSD	13:30:00	1							
2022-12-04	GBPUSD	15:30:00	1	1.22854	2022-12-04 23:24:22	12285.4	Continuous quote driven	N/A	Electronic	1.22854
2022-12-04	GBPUSD.fx	9:30:00	1							

[illegible]

2022-12-05	#QQQ	11:30:00	1								
2022-12-05	#QQQ	13:30:00	1								
2022-12-05	#QQQ	15:30:00	1	288.98	2022-12-05 18:21:57	288.98	Continuous quote driven	N/A	Electronic	288.98	
2022-12-05	#V.p	9:30:00	1								
2022-12-05	#V.p	11:30:00	1								
2022-12-05	#V.p	13:30:00	1								
2022-12-05	#V.p	15:30:00	1	216.54	2022-12-05 15:36:45	216.54	Continuous quote driven	N/A	Electronic	216.54	
2022-12-05	AUDCAD	9:30:00	1	0.9142	2022-12-05 10:13:22	914.2	Continuous quote driven	N/A	Electronic	0.9142	
2022-12-05	AUDCAD	11:30:00	1								
2022-12-05	AUDCAD	13:30:00	1								
2022-12-05	AUDCAD	15:30:00	1								
2022-12-05	AUDCAD.fx	9:30:00	1								
2022-12-05	AUDCAD.fx	11:30:00	1								
2022-12-05	AUDCAD.fx	13:30:00	1								
2022-12-05	AUDCAD.fx	15:30:00	1	0.9108	2022-12-05 15:32:56	9108	Continuous quote driven	N/A	Electronic	0.9108	
2022-12-05	AUDCHF	9:30:00	1								
2022-12-05	AUDCHF	11:30:00	1								
2022-12-05	AUDCHF	13:30:00	1								
2022-12-05	AUDCHF	15:30:00	1	0.6319	2022-12-05 18:21:51	631.9	Continuous quote driven	N/A	Electronic	0.6319	
2022-12-05	AUDCHF.fx	9:30:00	1								
2022-12-05	AUDCHF.fx	11:30:00	1								
2022-12-05	AUDCHF.fx	13:30:00	1								
2022-12-05	AUDCHF.fx	15:30:00	1	0.63104	2022-12-05 21:57:27	3155.2	Continuous quote driven	N/A	Electronic	0.63104	
2022-12-05	AUDJPY.fx	9:30:00	1								
2022-12-05	AUDJPY.fx	11:30:00	1								
2022-12-05	AUDJPY.fx	13:30:00	1								
2022-12-05	AUDJPY.fx	15:30:00	1	91.572	2022-12-05 20:07:17	91572	Continuous quote driven	N/A	Electronic	91.572	
2022-12-05	AUDUSD	9:30:00	1	0.68137	2022-12-05 10:24:31	681.37	Continuous quote driven	N/A	Electronic	0.68137	
2022-12-05	AUDUSD	11:30:00	1								
2022-12-05	AUDUSD	13:30:00	1	0.68159	2022-12-05 14:26:05	13631.8	Continuous quote driven	N/A	Electronic	0.68159	
2022-12-05	AUDUSD	15:30:00	1	0.67796	2022-12-05 15:39:57	677.96	Continuous quote driven	N/A	Electronic	0.67796	
2022-12-05	AUDUSD.fx	9:30:00	1								
2022-12-05	AUDUSD.fx	11:30:00	1	0.68058	2022-12-05 11:49:30	680.58	Continuous quote driven	N/A	Electronic	0.68058	
2022-12-05	AUDUSD.fx	13:30:00	1	0.6811	2022-12-05 13:52:42	7492.1	Continuous quote driven	N/A	Electronic	0.6811	
2022-12-05	AUDUSD.fx	15:30:00	1	0.67459	2022-12-05 16:21:25	3372.95	Continuous quote driven	N/A	Electronic	0.67459	
2022-12-05	BTCUSD	9:30:00	1								
2022-12-05	BTCUSD	11:30:00	1								
2022-12-05	BTCUSD	13:30:00	1								
2022-12-05	BTCUSD	15:30:00	1	17093.39	2022-12-05 16:07:21	341.8678	Continuous quote driven	N/A	Electronic	17093.39	
2022-12-05	CADCHF.fx	9:30:00	1								
2022-12-05	CADCHF.fx	11:30:00	1								
2022-12-05	CADCHF.fx	13:30:00	1								
2022-12-05	CADCHF.fx	15:30:00	1	0.69337	2022-12-05 18:11:56	6933.7	Continuous quote driven	N/A	Electronic	0.69337	
2022-12-05	CADJPY	9:30:00	1								
2022-12-05	CADJPY	11:30:00	1	100.785	2022-12-05 12:34:03	100785	Continuous quote driven	N/A	Electronic	100.785	
2022-12-05	CADJPY	13:30:00	1								
2022-12-05	CADJPY	15:30:00	1								
2022-12-05	DAX40.x	9:30:00	1	14504.85	2022-12-05 9:59:23	2900.97	Continuous quote driven	N/A	Electronic	14504.85	

2022-12-05	DAX40.x	11:30:00	1		14455.35	2022-12-05 11:32:08	1445.535	Continuous quote driven	N/A	Electronic	14455.35
2022-12-05	DAX40.x	13:30:00	1		14427.6	2022-12-05 14:55:03	14427.6	Continuous quote driven	N/A	Electronic	14427.6
2022-12-05	DAX40.x	15:30:00	1		14455.85	2022-12-05 15:36:59	2891.17	Continuous quote driven	N/A	Electronic	14455.85
2022-12-05	DJ30.x	9:30:00	1								
2022-12-05	DJ30.x	11:30:00	1								
2022-12-05	DJ30.x	13:30:00	1		34174.9	2022-12-05 14:58:16	20504.94	Continuous quote driven	N/A	Electronic	34174.9
2022-12-05	DJ30.x	15:30:00	1		34193.05	2022-12-05 16:26:49	3419.305	Continuous quote driven	N/A	Electronic	34193.05
2022-12-05	ETHUSD	9:30:00	1		1295.31	2022-12-05 11:18:03	259.062	Continuous quote driven	N/A	Electronic	1295.31
2022-12-05	ETHUSD	11:30:00	1		1295.32	2022-12-05 11:34:45	103.6256	Continuous quote driven	N/A	Electronic	1295.32
2022-12-05	ETHUSD	13:30:00	1								
2022-12-05	ETHUSD	15:30:00	1		1263.54	2022-12-05 16:15:04	12.6354	Continuous quote driven	N/A	Electronic	1263.54
2022-12-05	EURAUD	9:30:00	1		1.55056	2022-12-05 10:39:32	3101.12	Continuous quote driven	N/A	Electronic	1.55056
2022-12-05	EURAUD	11:30:00	1		1.55462	2022-12-05 12:50:41	3109.24	Continuous quote driven	N/A	Electronic	1.55462
2022-12-05	EURAUD	13:30:00	1								
2022-12-05	EURAUD	15:30:00	1								
2022-12-05	EURAUD.fx	9:30:00	1								
2022-12-05	EURAUD.fx	11:30:00	1								
2022-12-05	EURAUD.fx	13:30:00	1		1.5562	2022-12-05 15:11:17	24899.2	Continuous quote driven	N/A	Electronic	1.5562
2022-12-05	EURAUD.fx	15:30:00	1		1.56651	2022-12-05 21:24:47	15665.1	Continuous quote driven	N/A	Electronic	1.56651
2022-12-05	EURCAD.fx	9:30:00	1								
2022-12-05	EURCAD.fx	11:30:00	1		1.41858	2022-12-05 12:50:34	14185.8	Continuous quote driven	N/A	Electronic	1.41858
2022-12-05	EURCAD.fx	13:30:00	1		1.41791	2022-12-05 14:52:25	1417.91	Continuous quote driven	N/A	Electronic	1.41791
2022-12-05	EURCAD.fx	15:30:00	1								
2022-12-05	EURCHF.fx	9:30:00	1		0.98542	2022-12-05 10:27:57	9854.2	Continuous quote driven	N/A	Electronic	0.98542
2022-12-05	EURCHF.fx	11:30:00	1								
2022-12-05	EURCHF.fx	13:30:00	1		0.99055	2022-12-05 15:23:12	990.55	Continuous quote driven	N/A	Electronic	0.99055
2022-12-05	EURCHF.fx	15:30:00	1								
2022-12-05	EURGBP	9:30:00	1		0.86002	2022-12-05 10:34:03	25800.6	Continuous quote driven	N/A	Electronic	0.86002
2022-12-05	EURGBP	11:30:00	1		0.86135	2022-12-05 12:44:19	1722.7	Continuous quote driven	N/A	Electronic	0.86135
2022-12-05	EURGBP	13:30:00	1								
2022-12-05	EURGBP	15:30:00	1								
2022-12-05	EURNOK.fx	9:30:00	1		10.29801	2022-12-05 10:48:23	41192.04	Continuous quote driven	N/A	Electronic	10.29801
2022-12-05	EURNOK.fx	11:30:00	1								
2022-12-05	EURNOK.fx	13:30:00	1		10.33207	2022-12-05 14:10:47	41328.28	Continuous quote driven	N/A	Electronic	10.33207
2022-12-05	EURNOK.fx	15:30:00	1								
2022-12-05	EURNZD	9:30:00	1								
2022-12-05	EURNZD	11:30:00	1								
2022-12-05	EURNZD	13:30:00	1		1.65385	2022-12-05 15:18:35	1653.85	Continuous quote driven	N/A	Electronic	1.65385
2022-12-05	EURNZD	15:30:00	1		1.66114	2022-12-05 18:20:34	1661.14	Continuous quote driven	N/A	Electronic	1.66114
2022-12-05	EURNZD.fx	9:30:00	1		1.64816	2022-12-05 10:00:37	3296.32	Continuous quote driven	N/A	Electronic	1.64816
2022-12-05	EURNZD.fx	11:30:00	1	1.64517	6580.77						
2022-12-05	EURNZD.fx	13:30:00	1		1.64981	2022-12-05 14:02:50	3299.62	Continuous quote driven	N/A	Electronic	1.64981
2022-12-05	EURNZD.fx	15:30:00	1		1.66278	2022-12-05 16:23:16	13302.24	Continuous quote driven	N/A	Electronic	1.66278
2022-12-05	EURUSD	9:30:00	1		1.0561	2022-12-05 10:06:27	2112.2	Continuous quote driven	N/A	Electronic	1.0561
2022-12-05	EURUSD	11:30:00	1	1.05263	3157.78						
2022-12-05	EURUSD	13:30:00	1		1.05745	2022-12-05 13:50:34	1057.45	Continuous quote driven	N/A	Electronic	1.05745
2022-12-05	EURUSD	15:30:00	1	1.05643	2112.86						
2022-12-05	EURUSD.fx	9:30:00	1	1.05452	2109.04						

2022-12-05	EURUSD.fx	11:30:00	1			1.05343	2022-12-05 11:48:37	42137.2	Continuous quote driven	N/A	Electronic	1.05343
2022-12-05	EURUSD.fx	13:30:00	1			1.05677	2022-12-05 13:44:47	15851.55	Continuous quote driven	N/A	Electronic	1.05677
2022-12-05	EURUSD.fx	15:30:00	1			1.05579	2022-12-05 15:39:20	1055.79	Continuous quote driven	N/A	Electronic	1.05579
2022-12-05	GBPAUD.fx	9:30:00	1									
2022-12-05	GBPAUD.fx	11:30:00	1									
2022-12-05	GBPAUD.fx	13:30:00	1									
2022-12-05	GBPAUD.fx	15:30:00	1			1.81533	2022-12-05 18:18:27	58090.56	Continuous quote driven	N/A	Electronic	1.81533
2022-12-05	GBPCHF	9:30:00	1			1.14579	2022-12-05 10:48:35	2291.58	Continuous quote driven	N/A	Electronic	1.14579
2022-12-05	GBPCHF	11:30:00	1									
2022-12-05	GBPCHF	13:30:00	1			1.15092	2022-12-05 13:49:56	1150.92	Continuous quote driven	N/A	Electronic	1.15092
2022-12-05	GBPCHF	15:30:00	1									
2022-12-05	GBPNZD	9:30:00	1									
2022-12-05	GBPNZD	11:30:00	1									
2022-12-05	GBPNZD	13:30:00	1									
2022-12-05	GBPNZD	15:30:00	1			1.92208	2022-12-05 15:44:09	9610.4	Continuous quote driven	N/A	Electronic	1.92208
2022-12-05	GBPNZD.fx	9:30:00	1			1.92016	2022-12-05 10:06:13	3840.32	Continuous quote driven	N/A	Electronic	1.92016
2022-12-05	GBPNZD.fx	11:30:00	1			1.91417	2022-12-05 11:38:42	1914.17	Continuous quote driven	N/A	Electronic	1.91417
2022-12-05	GBPNZD.fx	13:30:00	1			1.91844	2022-12-05 14:41:40	3836.88	Continuous quote driven	N/A	Electronic	1.91844
2022-12-05	GBPNZD.fx	15:30:00	1			1.924	2022-12-05 16:00:02	7696	Continuous quote driven	N/A	Electronic	1.924
2022-12-05	GBPUSD	9:30:00	1	1.22635	2452.69							
2022-12-05	GBPUSD	11:30:00	1	1.22458	4898.32							
2022-12-05	GBPUSD	13:30:00	1			1.2312	2022-12-05 13:54:17	1231.2	Continuous quote driven	N/A	Electronic	1.2312
2022-12-05	GBPUSD	15:30:00	1			1.22086	2022-12-05 16:01:03	12208.6	Continuous quote driven	N/A	Electronic	1.22086
2022-12-05	GBPUSD.fx	9:30:00	1	1.22655	2453.1							
2022-12-05	GBPUSD.fx	11:30:00	1			1.22518	2022-12-05 11:37:25	12251.8	Continuous quote driven	N/A	Electronic	1.22518
2022-12-05	GBPUSD.fx	13:30:00	1			1.22899	2022-12-05 13:42:23	12289.9	Continuous quote driven	N/A	Electronic	1.22899
2022-12-05	GBPUSD.fx	15:30:00	1			1.22188	2022-12-05 16:00:03	2443.76	Continuous quote driven	N/A	Electronic	1.22188
2022-12-05	GOLD	9:30:00	1									
2022-12-05	GOLD	11:30:00	1			1795.91	2022-12-05 12:46:39	1795.91	Continuous quote driven	N/A	Electronic	1795.91
2022-12-05	GOLD	13:30:00	1			1798.45	2022-12-05 14:00:35	1798.45	Continuous quote driven	N/A	Electronic	1798.45
2022-12-05	GOLD	15:30:00	1			1784.69	2022-12-05 15:54:01	1784.69	Continuous quote driven	N/A	Electronic	1784.69
2022-12-05	HK50.x	9:30:00	1									
2022-12-05	HK50.x	11:30:00	1									
2022-12-05	HK50.x	13:30:00	1			19348.85	2022-12-05 14:09:28	3869.77	Continuous quote driven	N/A	Electronic	19348.85
2022-12-05	HK50.x	15:30:00	1									
2022-12-05	NASDAQ100.i	9:30:00	1									
2022-12-05	NASDAQ100.i	11:30:00	1									
2022-12-05	NASDAQ100.i	13:30:00	1			11940.35	2022-12-05 13:44:40	3582.105	Continuous quote driven	N/A	Electronic	11940.35
2022-12-05	NASDAQ100.i	15:30:00	1			11875.95	2022-12-05 16:02:13	3562.785	Continuous quote driven	N/A	Electronic	11875.95
2022-12-05	NASDAQ100.x	9:30:00	1									
2022-12-05	NASDAQ100.x	11:30:00	1			11978.25	2022-12-05 12:51:59	1197.825	Continuous quote driven	N/A	Electronic	11978.25
2022-12-05	NASDAQ100.x	13:30:00	1			11916.25	2022-12-05 14:52:13	1191.625	Continuous quote driven	N/A	Electronic	11916.25
2022-12-05	NASDAQ100.x	15:30:00	1	11914.1	4765.64							
2022-12-05	NZDCHF.fx	9:30:00	1	0.59921	4793.68							
2022-12-05	NZDCHF.fx	11:30:00	1									
2022-12-05	NZDCHF.fx	13:30:00	1									
2022-12-05	NZDCHF.fx	15:30:00	1									
2022-12-05	NZDUSD	9:30:00	1									



2022-12-05	NZDUSD	11:30:00	1								
2022-12-05	NZDUSD	13:30:00	1								
2022-12-05	NZDUSD	15:30:00	1	0.63179	2022-12-05 16:32:36	6317.9	Continuous quote driven	N/A	Electronic	0.63179	
2022-12-05	NZDUSD.fx	9:30:00	1								
2022-12-05	NZDUSD.fx	11:30:00	1	0.63992	2022-12-05 11:53:25	7039.12	Continuous quote driven	N/A	Electronic	0.63992	
2022-12-05	NZDUSD.fx	13:30:00	1								
2022-12-05	NZDUSD.fx	15:30:00	1								
2022-12-05	SILVER	9:30:00	1								
2022-12-05	SILVER	11:30:00	1	23.075	2022-12-05 12:14:43	576.875	Continuous quote driven	N/A	Electronic	23.075	
2022-12-05	SILVER	13:30:00	1	22.89	2022-12-05 15:00:29	572.25	Continuous quote driven	N/A	Electronic	22.89	
2022-12-05	SILVER	15:30:00	1	22.35	2022-12-05 16:31:47	111.75	Continuous quote driven	N/A	Electronic	22.35	
2022-12-05	SPX500.x	9:30:00	1								
2022-12-05	SPX500.x	11:30:00	1								
2022-12-05	SPX500.x	13:30:00	1								
2022-12-05	SPX500.x	15:30:00	1	4027.6	2022-12-05 16:00:25	10874.52	Continuous quote driven	N/A	Electronic	4027.6	
2022-12-05	USDCAD	9:30:00	1								
2022-12-05	USDCAD	11:30:00	1								
2022-12-05	USDCAD	13:30:00	1	1.33985	2022-12-05 14:29:29	13398.5	Continuous quote driven	N/A	Electronic	1.33985	
2022-12-05	USDCAD	15:30:00	1	1.34904	2022-12-05 16:01:35	13490.4	Continuous quote driven	N/A	Electronic	1.34904	
2022-12-05	USDCAD.fx	9:30:00	1	1.34296	2022-12-05 9:43:31	6714.8	Continuous quote driven	N/A	Electronic	1.34296	
2022-12-05	USDCAD.fx	11:30:00	1	1.34198	2022-12-05 13:17:42	85886.72	Continuous quote driven	N/A	Electronic	1.34198	
2022-12-05	USDCAD.fx	13:30:00	1	1.33999	2022-12-05 13:55:33	13399.9	Continuous quote driven	N/A	Electronic	1.33999	
2022-12-05	USDCAD.fx	15:30:00	1	1.35015	2022-12-05 16:10:05	20252.25	Continuous quote driven	N/A	Electronic	1.35015	
2022-12-05	USDCHF	9:30:00	1	0.93673	2022-12-05 10:24:00	936.73	Continuous quote driven	N/A	Electronic	0.93673	
2022-12-05	USDCHF	11:30:00	1								
2022-12-05	USDCHF	13:30:00	1								
2022-12-05	USDCHF	15:30:00	1	0.94053	2022-12-05 16:00:24	940.53	Continuous quote driven	N/A	Electronic	0.94053	
2022-12-05	USDCHF.fx	9:30:00	1	0.93317	2022-12-05 10:22:13	9331.7	Continuous quote driven	N/A	Electronic	0.93317	
2022-12-05	USDCHF.fx	11:30:00	1	0.9349	2022-12-05 12:21:40	9349	Continuous quote driven	N/A	Electronic	0.9349	
2022-12-05	USDCHF.fx	13:30:00	1	0.93477	2022-12-05 13:53:56	10282.47	Continuous quote driven	N/A	Electronic	0.93477	
2022-12-05	USDCHF.fx	15:30:00	1	0.93849	2022-12-05 16:41:06	9384.9	Continuous quote driven	N/A	Electronic	0.93849	
2022-12-05	USDPLN	9:30:00	1	4.4379	2022-12-05 10:19:42	8875.8	Continuous quote driven	N/A	Electronic	4.4379	
2022-12-05	USDPLN	11:30:00	1								
2022-12-05	USDPLN	13:30:00	1								
2022-12-05	USDPLN	15:30:00	1								
2022-12-05	USDPLN.fx	9:30:00	1								
2022-12-05	USDPLN.fx	11:30:00	1	4.43071	2022-12-05 12:47:46	44307.1	Continuous quote driven	N/A	Electronic	4.43071	
2022-12-05	USDPLN.fx	13:30:00	1	4.44954	2022-12-05 14:50:38	44495.4	Continuous quote driven	N/A	Electronic	4.44954	
2022-12-05	USDPLN.fx	15:30:00	1	4.47401	2022-12-05 16:35:25	44740.1	Continuous quote driven	N/A	Electronic	4.47401	
2022-12-05	USDZAR	9:30:00	1	17.2208	2022-12-05 10:14:22	34441.6	Continuous quote driven	N/A	Electronic	17.2208	
2022-12-05	USDZAR	11:30:00	1								
2022-12-05	USDZAR	13:30:00	1								
2022-12-05	USDZAR	15:30:00	1	17.3244	2022-12-05 15:59:02	34648.8	Continuous quote driven	N/A	Electronic	17.3244	
2022-12-05	XAUUSD	9:30:00	1	1796.59	2022-12-05 10:07:01	8982.95	Continuous quote driven	N/A	Electronic	1796.59	
2022-12-05	XAUUSD	11:30:00	1	1794.76	2022-12-05 11:59:32	8973.8	Continuous quote driven	N/A	Electronic	1794.76	
2022-12-05	XAUUSD	13:30:00	1	1793.52	2022-12-05 15:06:11	8967.6	Continuous quote driven	N/A	Electronic	1793.52	
2022-12-05	XAUUSD	15:30:00	1	1788.17	2022-12-05 15:40:30	8940.85	Continuous quote driven	N/A	Electronic	1788.17	
2022-12-05	XPDUUSD	9:30:00	1								

[illegible]

2022-12-06	AUDCHF.fx	11:30:00	1								
2022-12-06	AUDCHF.fx	13:30:00	1								
2022-12-06	AUDCHF.fx	15:30:00	1	0.63058	2022-12-06 17:10:58	3152.9	Continuous quote driven	N/A	Electronic	0.63058	
2022-12-06	AUDJPY.fx	9:30:00	1	91.782	2022-12-06 9:41:06	91782	Continuous quote driven	N/A	Electronic	91.782	
2022-12-06	AUDJPY.fx	11:30:00	1								
2022-12-06	AUDJPY.fx	13:30:00	1								
2022-12-06	AUDJPY.fx	15:30:00	1	91.502	2022-12-06 16:35:02	91502	Continuous quote driven	N/A	Electronic	91.502	
2022-12-06	AUDUSD	9:30:00	1								
2022-12-06	AUDUSD	11:30:00	1								
2022-12-06	AUDUSD	13:30:00	1								
2022-12-06	AUDUSD	15:30:00	1	0.67248	2022-12-06 15:58:43	14122.08	Continuous quote driven	N/A	Electronic	0.67248	
2022-12-06	AUDUSD.fx	9:30:00	1								
2022-12-06	AUDUSD.fx	11:30:00	1	0.67318	2022-12-06 13:22:27	33659	Continuous quote driven	N/A	Electronic	0.67318	
2022-12-06	AUDUSD.fx	13:30:00	1								
2022-12-06	AUDUSD.fx	15:30:00	1	0.66955	2022-12-06 16:36:32	33477.5	Continuous quote driven	N/A	Electronic	0.66955	
2022-12-06	CADCHF	9:30:00	1								
2022-12-06	CADCHF	11:30:00	1								
2022-12-06	CADCHF	13:30:00	1								
2022-12-06	CADCHF	15:30:00	1	0.68876	2022-12-06 15:32:54	688.76	Continuous quote driven	N/A	Electronic	0.68876	
2022-12-06	CADCHF.fx	9:30:00	1	0.6932	2022-12-06 9:46:00	2079.6	Continuous quote driven	N/A	Electronic	0.6932	
2022-12-06	CADCHF.fx	11:30:00	1								
2022-12-06	CADCHF.fx	13:30:00	1	0.68882	2022-12-06 13:58:50	1377.64	Continuous quote driven	N/A	Electronic	0.68882	
2022-12-06	CADCHF.fx	15:30:00	1								
2022-12-06	CADJPY	9:30:00	1								
2022-12-06	CADJPY	11:30:00	1								
2022-12-06	CADJPY	13:30:00	1								
2022-12-06	CADJPY	15:30:00	1	100.316	2022-12-06 23:58:13	100316	Continuous quote driven	N/A	Electronic	100.316	
2022-12-06	CADJPY.fx	9:30:00	1								
2022-12-06	CADJPY.fx	11:30:00	1	100.117	2022-12-06 12:49:30	100117	Continuous quote driven	N/A	Electronic	100.117	
2022-12-06	CADJPY.fx	13:30:00	1								
2022-12-06	CADJPY.fx	15:30:00	1								
2022-12-06	DAX40.x	9:30:00	1	14470.9	2022-12-06 9:59:22	14470.9	Continuous quote driven	N/A	Electronic	14470.9	
2022-12-06	DAX40.x	11:30:00	1								
2022-12-06	DAX40.x	13:30:00	1	14430.9	2022-12-06 13:54:20	14430.9	Continuous quote driven	N/A	Electronic	14430.9	
2022-12-06	DAX40.x	15:30:00	1	14340.35	2022-12-06 15:46:05	1434.035	Continuous quote driven	N/A	Electronic	14340.35	
2022-12-06	DJ30.x	9:30:00	1								
2022-12-06	DJ30.x	11:30:00	1								
2022-12-06	DJ30.x	13:30:00	1	33916.4	2022-12-06 15:13:52	6783.28	Continuous quote driven	N/A	Electronic	33916.4	
2022-12-06	DJ30.x	15:30:00	1	33961.3	2022-12-06 15:32:28	6792.26	Continuous quote driven	N/A	Electronic	33961.3	
2022-12-06	EURCAD.fx	9:30:00	1								
2022-12-06	EURCAD.fx	11:30:00	1	1.43108		71554					
2022-12-06	EURCAD.fx	13:30:00	1	1.43244	2022-12-06 14:14:10	14324.4	Continuous quote driven	N/A	Electronic	1.43244	
2022-12-06	EURCAD.fx	15:30:00	1								
2022-12-06	EURCHF.fx	9:30:00	1	0.99034	2022-12-06 10:56:17	4951.7	Continuous quote driven	N/A	Electronic	0.99034	
2022-12-06	EURCHF.fx	11:30:00	1								
2022-12-06	EURCHF.fx	13:30:00	1								
2022-12-06	EURCHF.fx	15:30:00	1	0.98684		19736.8					
2022-12-06	EURGBP	9:30:00	1								

2022-12-06	EURGBP	11:30:00	1	0.86289	2022-12-06 11:32:10	25886.7	Continuous quote driven	N/A	Electronic	0.86289
2022-12-06	EURGBP	13:30:00	1							
2022-12-06	EURGBP	15:30:00	1							
2022-12-06	EURNZD	9:30:00	1							
2022-12-06	EURNZD	11:30:00	1							
2022-12-06	EURNZD	13:30:00	1							
2022-12-06	EURNZD	15:30:00	1	1.65658	2022-12-06 20:26:27	1656.58	Continuous quote driven	N/A	Electronic	1.65658
2022-12-06	EURNZD.fx	9:30:00	1							
2022-12-06	EURNZD.fx	11:30:00	1							
2022-12-06	EURNZD.fx	13:30:00	1							
2022-12-06	EURNZD.fx	15:30:00	1	1.65607	2022-12-06 20:55:21	1656.07	Continuous quote driven	N/A	Electronic	1.65607
2022-12-06	EURUSD	9:30:00	1	1.04939	2022-12-06 9:40:13	1049.39	Continuous quote driven	N/A	Electronic	1.04939
2022-12-06	EURUSD	11:30:00	1	1.05	2022-12-06 11:43:22	1050	Continuous quote driven	N/A	Electronic	1.05
2022-12-06	EURUSD	13:30:00	1	1.05271	2022-12-06 13:46:07	5263.55	Continuous quote driven	N/A	Electronic	1.05271
2022-12-06	EURUSD	15:30:00	1	1.05136	2022-12-06 15:38:04	1051.36	Continuous quote driven	N/A	Electronic	1.05136
2022-12-06	EURUSD.fx	9:30:00	1	1.04996	2022-12-06 9:46:11	3149.88	Continuous quote driven	N/A	Electronic	1.04996
2022-12-06	EURUSD.fx	11:30:00	1	1.05211	2022-12-06 12:35:59	3156.33	Continuous quote driven	N/A	Electronic	1.05211
2022-12-06	EURUSD.fx	13:30:00	1	1.05282	2022-12-06 13:34:26	1052.82	Continuous quote driven	N/A	Electronic	1.05282
2022-12-06	EURUSD.fx	15:30:00	1	1.05101	2022-12-06 15:34:31	10510.1	Continuous quote driven	N/A	Electronic	1.05101
2022-12-06	GBPAUD	9:30:00	1							
2022-12-06	GBPAUD	11:30:00	1							
2022-12-06	GBPAUD	13:30:00	1	1.81522	2022-12-06 13:46:14	7260.88	Continuous quote driven	N/A	Electronic	1.81522
2022-12-06	GBPAUD	15:30:00	1							
2022-12-06	GBPAUD.fx	9:30:00	1							
2022-12-06	GBPAUD.fx	11:30:00	1							
2022-12-06	GBPAUD.fx	13:30:00	1							
2022-12-06	GBPAUD.fx	15:30:00	1	1.822	2022-12-06 18:04:04	9110	Continuous quote driven	N/A	Electronic	1.822
2022-12-06	GBPCAD.fx	9:30:00	1							
2022-12-06	GBPCAD.fx	11:30:00	1							
2022-12-06	GBPCAD.fx	13:30:00	1	1.66316	2022-12-06 14:19:48	16631.6	Continuous quote driven	N/A	Electronic	1.66316
2022-12-06	GBPCAD.fx	15:30:00	1	1.6649	2022-12-06 16:55:17	16649	Continuous quote driven	N/A	Electronic	1.6649
2022-12-06	GBPCHF	9:30:00	1							
2022-12-06	GBPCHF	11:30:00	1							
2022-12-06	GBPCHF	13:30:00	1							
2022-12-06	GBPCHF	15:30:00	1	1.14429	2022-12-06 15:32:51	5721.45	Continuous quote driven	N/A	Electronic	1.14429
2022-12-06	GBPCHF.fx	9:30:00	1	1.14941	2022-12-06 11:16:45	2298.82	Continuous quote driven	N/A	Electronic	1.14941
2022-12-06	GBPCHF.fx	11:30:00	1							
2022-12-06	GBPCHF.fx	13:30:00	1							
2022-12-06	GBPCHF.fx	15:30:00	1							
2022-12-06	GBPNZD	9:30:00	1							
2022-12-06	GBPNZD	11:30:00	1							
2022-12-06	GBPNZD	13:30:00	1							
2022-12-06	GBPNZD	15:30:00	1	1.92204	2022-12-06 20:18:41	1922.04	Continuous quote driven	N/A	Electronic	1.92204
2022-12-06	GBPNZD.fx	9:30:00	1	1.92585	2022-12-06 10:35:26	1925.85	Continuous quote driven	N/A	Electronic	1.92585
2022-12-06	GBPNZD.fx	11:30:00	1							
2022-12-06	GBPNZD.fx	13:30:00	1							
2022-12-06	GBPNZD.fx	15:30:00	1	1.93001	2022-12-06 16:56:21	3860.02	Continuous quote driven	N/A	Electronic	1.93001
2022-12-06	GBPUSD	9:30:00	1	1.21832	2022-12-06 10:12:13	1218.32	Continuous quote driven	N/A	Electronic	1.21832

2022-12-06	GBPUSD	11:30:00	1			1.21797	2022-12-06 11:33:24	36539.1	Continuous quote driven	N/A	Electronic	1.21797
2022-12-06	GBPUSD	13:30:00	1			1.22284	2022-12-06 13:42:45	1222.84	Continuous quote driven	N/A	Electronic	1.22284
2022-12-06	GBPUSD	15:30:00	1			1.21751	2022-12-06 16:21:32	1217.51	Continuous quote driven	N/A	Electronic	1.21751
2022-12-06	GBPUSD.fx	9:30:00	1			1.21724	2022-12-06 10:45:41	2434.48	Continuous quote driven	N/A	Electronic	1.21724
2022-12-06	GBPUSD.fx	11:30:00	1			1.22108	2022-12-06 12:52:09	1221.08	Continuous quote driven	N/A	Electronic	1.22108
2022-12-06	GBPUSD.fx	13:30:00	1			1.22296	2022-12-06 13:35:08	1222.96	Continuous quote driven	N/A	Electronic	1.22296
2022-12-06	GBPUSD.fx	15:30:00	1			1.2197	2022-12-06 15:38:07	60985	Continuous quote driven	N/A	Electronic	1.2197
2022-12-06	GOLD	9:30:00	1			1773.5	2022-12-06 9:52:43	1773.5	Continuous quote driven	N/A	Electronic	1773.5
2022-12-06	GOLD	11:30:00	1			1774.4	2022-12-06 11:40:59	1774.4	Continuous quote driven	N/A	Electronic	1774.4
2022-12-06	GOLD	13:30:00	1			1778.65	2022-12-06 13:44:04	1778.65	Continuous quote driven	N/A	Electronic	1778.65
2022-12-06	GOLD	15:30:00	1			1776.09	2022-12-06 15:33:21	1776.09	Continuous quote driven	N/A	Electronic	1776.09
2022-12-06	LINKUSD	9:30:00	1									
2022-12-06	LINKUSD	11:30:00	1									
2022-12-06	LINKUSD	13:30:00	1									
2022-12-06	LINKUSD	15:30:00	1			7.2261	2022-12-06 21:55:16	57.8088	Continuous quote driven	N/A	Electronic	7.2261
2022-12-06	NASDAQ100.i	9:30:00	1									
2022-12-06	NASDAQ100.i	11:30:00	1									
2022-12-06	NASDAQ100.i	13:30:00	1									
2022-12-06	NASDAQ100.i	15:30:00	1			11502	2022-12-06 20:30:46	3450.6	Continuous quote driven	N/A	Electronic	11502
2022-12-06	NASDAQ100.x	9:30:00	1			11810.35	2022-12-06 9:50:03	2362.07	Continuous quote driven	N/A	Electronic	11810.35
2022-12-06	NASDAQ100.x	11:30:00	1			11827.35	2022-12-06 13:13:55	2365.47	Continuous quote driven	N/A	Electronic	11827.35
2022-12-06	NASDAQ100.x	13:30:00	1			11783.15	2022-12-06 14:15:10	2356.63	Continuous quote driven	N/A	Electronic	11783.15
2022-12-06	NASDAQ100.x	15:30:00	1			11727.35	2022-12-06 15:43:04	3518.205	Continuous quote driven	N/A	Electronic	11727.35
2022-12-06	NZDJPY	9:30:00	1									
2022-12-06	NZDJPY	11:30:00	1									
2022-12-06	NZDJPY	13:30:00	1									
2022-12-06	NZDJPY	15:30:00	1			86.487	2022-12-06 23:57:40	86487	Continuous quote driven	N/A	Electronic	86.487
2022-12-06	NZDUSD	9:30:00	1									
2022-12-06	NZDUSD	11:30:00	1									
2022-12-06	NZDUSD	13:30:00	1									
2022-12-06	NZDUSD	15:30:00	1			0.63103	2022-12-06 19:58:34	15775.75	Continuous quote driven	N/A	Electronic	0.63103
2022-12-06	NZDUSD.fx	9:30:00	1									
2022-12-06	NZDUSD.fx	11:30:00	1									
2022-12-06	NZDUSD.fx	13:30:00	1									
2022-12-06	NZDUSD.fx	15:30:00	1			0.63119	2022-12-06 19:31:15	1262.38	Continuous quote driven	N/A	Electronic	0.63119
2022-12-06	SILVER	9:30:00	1			22.5	2022-12-06 10:38:21	112.5	Continuous quote driven	N/A	Electronic	22.5
2022-12-06	SILVER	11:30:00	1									
2022-12-06	SILVER	13:30:00	1									
2022-12-06	SILVER	15:30:00	1			22.245	2022-12-06 16:06:55	333.675	Continuous quote driven	N/A	Electronic	22.245
2022-12-06	SPX500.x	9:30:00	1	3997.45	399.745							
2022-12-06	SPX500.x	11:30:00	1									
2022-12-06	SPX500.x	13:30:00	1									
2022-12-06	SPX500.x	15:30:00	1			3946.85	2022-12-06 18:33:22	1184.055	Continuous quote driven	N/A	Electronic	3946.85
2022-12-06	UK100.x	9:30:00	1			7552.9	2022-12-06 11:16:57	755.29	Continuous quote driven	N/A	Electronic	7552.9
2022-12-06	UK100.x	11:30:00	1									
2022-12-06	UK100.x	13:30:00	1									
2022-12-06	UK100.x	15:30:00	1			7531.7	2022-12-06 17:23:47	753.17	Continuous quote driven	N/A	Electronic	7531.7
2022-12-06	USDCAD	9:30:00	1			1.36166	2022-12-06 9:32:08	13616.6	Continuous quote driven	N/A	Electronic	1.36166

2022-12-06	USDCAD	11:30:00	1			1.36193	2022-12-06 12:55:31	1361.93	Continuous quote driven	N/A	Electronic	1.36193
2022-12-06	USDCAD	13:30:00	1			1.36342	2022-12-06 14:47:05	13634.2	Continuous quote driven	N/A	Electronic	1.36342
2022-12-06	USDCAD	15:30:00	1			1.36633	2022-12-06 20:49:46	5465.32	Continuous quote driven	N/A	Electronic	1.36633
2022-12-06	USDCAD.fx	9:30:00	1									
2022-12-06	USDCAD.fx	11:30:00	1									
2022-12-06	USDCAD.fx	13:30:00	1									
2022-12-06	USDCAD.fx	15:30:00	1	1.36367	13636.7							
2022-12-06	USDCHF	9:30:00	1									
2022-12-06	USDCHF	11:30:00	1			0.94084	2022-12-06 12:15:33	23521	Continuous quote driven	N/A	Electronic	0.94084
2022-12-06	USDCHF	13:30:00	1									
2022-12-06	USDCHF	15:30:00	1			0.942	2022-12-06 16:20:23	942	Continuous quote driven	N/A	Electronic	0.942
2022-12-06	USDCHF.fx	9:30:00	1									
2022-12-06	USDCHF.fx	11:30:00	1									
2022-12-06	USDCHF.fx	13:30:00	1			0.93893	2022-12-06 13:57:19	46946.5	Continuous quote driven	N/A	Electronic	0.93893
2022-12-06	USDCHF.fx	15:30:00	1			0.94107	2022-12-06 16:37:23	4705.35	Continuous quote driven	N/A	Electronic	0.94107
2022-12-06	USDPLN.fx	9:30:00	1									
2022-12-06	USDPLN.fx	11:30:00	1			4.47134	2022-12-06 13:04:45	44713.4	Continuous quote driven	N/A	Electronic	4.47134
2022-12-06	USDPLN.fx	13:30:00	1									
2022-12-06	USDPLN.fx	15:30:00	1			4.46097	2022-12-06 17:11:07	44609.7	Continuous quote driven	N/A	Electronic	4.46097
2022-12-06	XAUUSD	9:30:00	1									
2022-12-06	XAUUSD	11:30:00	1									
2022-12-06	XAUUSD	13:30:00	1									
2022-12-06	XAUUSD	15:30:00	1			1769.07	2022-12-06 19:46:58	8845.35	Continuous quote driven	N/A	Electronic	1769.07
2022-12-06	XAUUSD.m	9:30:00	1									
2022-12-06	XAUUSD.m	11:30:00	1									
2022-12-06	XAUUSD.m	13:30:00	1			1780.49	2022-12-06 13:36:49	8902.45	Continuous quote driven	N/A	Electronic	1780.49
2022-12-06	XAUUSD.m	15:30:00	1									
2022-12-07	#BRENT.z	9:30:00	1			78.74	2022-12-07 11:19:16	3937	Continuous quote driven	N/A	Electronic	78.74
2022-12-07	#BRENT.z	11:30:00	1									
2022-12-07	#BRENT.z	13:30:00	1									
2022-12-07	#BRENT.z	15:30:00	1			78.24	2022-12-07 17:02:02	3912	Continuous quote driven	N/A	Electronic	78.24
2022-12-07	#CL.z	9:30:00	1			73.882	2022-12-07 9:45:48	14776.4	Continuous quote driven	N/A	Electronic	73.882
2022-12-07	#CL.z	11:30:00	1			73.739	2022-12-07 12:15:53	4424.34	Continuous quote driven	N/A	Electronic	73.739
2022-12-07	#CL.z	13:30:00	1			75.02	2022-12-07 14:22:33	750.2	Continuous quote driven	N/A	Electronic	75.02
2022-12-07	#CL.z	15:30:00	1			74.564	2022-12-07 16:05:17	745.64	Continuous quote driven	N/A	Electronic	74.564
2022-12-07	#Ethereum	9:30:00	1			1228.24	2022-12-07 9:33:12	12.2824	Continuous quote driven	N/A	Electronic	1228.24
2022-12-07	#Ethereum	11:30:00	1									
2022-12-07	#Ethereum	13:30:00	1									
2022-12-07	#Ethereum	15:30:00	1			1233.76	2022-12-07 19:37:03	74.0256	Continuous quote driven	N/A	Electronic	1233.76
2022-12-07	#NG.f	9:30:00	1									
2022-12-07	#NG.f	11:30:00	1									
2022-12-07	#NG.f	13:30:00	1									
2022-12-07	#NG.f	15:30:00	1			5.597	2022-12-07 15:32:22	111.94	Continuous quote driven	N/A	Electronic	5.597
2022-12-07	#NG.z	9:30:00	1			5.694	2022-12-07 9:36:05	284.7	Continuous quote driven	N/A	Electronic	5.694
2022-12-07	#NG.z	11:30:00	1			5.72	2022-12-07 12:14:56	57.2	Continuous quote driven	N/A	Electronic	5.72
2022-12-07	#NG.z	13:30:00	1			5.604	2022-12-07 15:00:03	56.04	Continuous quote driven	N/A	Electronic	5.604
2022-12-07	#NG.z	15:30:00	1			5.471	2022-12-07 17:40:58	2735.5	Continuous quote driven	N/A	Electronic	5.471
2022-12-07	AUDCAD	9:30:00	1									

2022-12-07	AUDCAD	11:30:00	1								
2022-12-07	AUDCAD	13:30:00	1								
2022-12-07	AUDCAD	15:30:00	1	0.9195	2022-12-07 18:24:23	919.5	Continuous quote driven	N/A	Electronic	0.9195	
2022-12-07	AUDCAD.fx	9:30:00	1	0.91473	2022-12-07 10:05:42	4573.65	Continuous quote driven	N/A	Electronic	0.91473	
2022-12-07	AUDCAD.fx	11:30:00	1								
2022-12-07	AUDCAD.fx	13:30:00	1								
2022-12-07	AUDCAD.fx	15:30:00	1	0.91551	2022-12-07 17:03:40	4577.55	Continuous quote driven	N/A	Electronic	0.91551	
2022-12-07	AUDCHF	9:30:00	1	0.62824	2022-12-07 10:57:55	628.24	Continuous quote driven	N/A	Electronic	0.62824	
2022-12-07	AUDCHF	11:30:00	1								
2022-12-07	AUDCHF	13:30:00	1								
2022-12-07	AUDCHF	15:30:00	1	0.6339	2022-12-07 18:48:52	633.9	Continuous quote driven	N/A	Electronic	0.6339	
2022-12-07	AUDJPY.fx	9:30:00	1								
2022-12-07	AUDJPY.fx	11:30:00	1								
2022-12-07	AUDJPY.fx	13:30:00	1								
2022-12-07	AUDJPY.fx	15:30:00	1	91.664	2022-12-07 16:12:20	91664	Continuous quote driven	N/A	Electronic	91.664	
2022-12-07	AUDNZD	9:30:00	1								
2022-12-07	AUDNZD	11:30:00	1								
2022-12-07	AUDNZD	13:30:00	1								
2022-12-07	AUDNZD	15:30:00	1	1.05873	2022-12-07 20:03:45	1058.73	Continuous quote driven	N/A	Electronic	1.05873	
2022-12-07	AUDNZD.fx	9:30:00	1	1.05636	2022-12-07 10:06:47	5281.8	Continuous quote driven	N/A	Electronic	1.05636	
2022-12-07	AUDNZD.fx	11:30:00	1								
2022-12-07	AUDNZD.fx	13:30:00	1								
2022-12-07	AUDNZD.fx	15:30:00	1								
2022-12-07	AUDUSD	9:30:00	1								
2022-12-07	AUDUSD	11:30:00	1								
2022-12-07	AUDUSD	13:30:00	1								
2022-12-07	AUDUSD	15:30:00	1	0.6727	2022-12-07 17:05:00	16817.5	Continuous quote driven	N/A	Electronic	0.6727	
2022-12-07	AUDUSD.fx	9:30:00	1	0.66768	2022-12-07 9:43:07	40728.48	Continuous quote driven	N/A	Electronic	0.66768	
2022-12-07	AUDUSD.fx	11:30:00	1	0.66754	2022-12-07 11:35:25	40719.94	Continuous quote driven	N/A	Electronic	0.66754	
2022-12-07	AUDUSD.fx	13:30:00	1	0.67123	2022-12-07 14:57:23	54369.63	Continuous quote driven	N/A	Electronic	0.67123	
2022-12-07	AUDUSD.fx	15:30:00	1	0.67261	2022-12-07 16:33:39	54481.41	Continuous quote driven	N/A	Electronic	0.67261	
2022-12-07	CADCHF	9:30:00	1	0.68889	2022-12-07 9:44:10	688.89	Continuous quote driven	N/A	Electronic	0.68889	
2022-12-07	CADCHF	11:30:00	1								
2022-12-07	CADCHF	13:30:00	1								
2022-12-07	CADCHF	15:30:00	1	0.68987	2022-12-07 18:45:46	689.87	Continuous quote driven	N/A	Electronic	0.68987	
2022-12-07	CADCHF.fx	9:30:00	1								
2022-12-07	CADCHF.fx	11:30:00	1								
2022-12-07	CADCHF.fx	13:30:00	1								
2022-12-07	CADCHF.fx	15:30:00	1	0.68914	2022-12-07 17:42:54	689.14	Continuous quote driven	N/A	Electronic	0.68914	
2022-12-07	CADJPY	9:30:00	1	100.617	2022-12-07 11:03:39	100617	Continuous quote driven	N/A	Electronic	100.617	
2022-12-07	CADJPY	11:30:00	1								
2022-12-07	CADJPY	13:30:00	1	100.294	2022-12-07 14:35:27	100294	Continuous quote driven	N/A	Electronic	100.294	
2022-12-07	CADJPY	15:30:00	1								
2022-12-07	CADJPY.fx	9:30:00	1								
2022-12-07	CADJPY.fx	11:30:00	1								
2022-12-07	CADJPY.fx	13:30:00	1	100.196	2022-12-07 14:46:02	100196	Continuous quote driven	N/A	Electronic	100.196	
2022-12-07	CADJPY.fx	15:30:00	1	100.119	2022-12-07 17:47:39	100119	Continuous quote driven	N/A	Electronic	100.119	
2022-12-07	DAX40.x	9:30:00	1	14305.6	2022-12-07 9:40:02	14305.6	Continuous quote driven	N/A	Electronic	14305.6	

2022-12-07	DAX40.x	11:30:00	1			14292.4	2022-12-07 12:00:57	14292.4	Continuous quote driven	N/A	Electronic	14292.4
2022-12-07	DAX40.x	13:30:00	1			14286.4	2022-12-07 14:09:14	14286.4	Continuous quote driven	N/A	Electronic	14286.4
2022-12-07	DAX40.x	15:30:00	1	14287.1	14287.1							
2022-12-07	DJ30.x	9:30:00	1									
2022-12-07	DJ30.x	11:30:00	1									
2022-12-07	DJ30.x	13:30:00	1									
2022-12-07	DJ30.x	15:30:00	1			33619.8	2022-12-07 15:35:57	20171.88	Continuous quote driven	N/A	Electronic	33619.8
2022-12-07	ETHUSD	9:30:00	1			1229.08	2022-12-07 10:55:04	12.2908	Continuous quote driven	N/A	Electronic	1229.08
2022-12-07	ETHUSD	11:30:00	1									
2022-12-07	ETHUSD	13:30:00	1									
2022-12-07	ETHUSD	15:30:00	1									
2022-12-07	EURAUD	9:30:00	1									
2022-12-07	EURAUD	11:30:00	1									
2022-12-07	EURAUD	13:30:00	1									
2022-12-07	EURAUD	15:30:00	1			1.56239	2022-12-07 21:22:36	1562.39	Continuous quote driven	N/A	Electronic	1.56239
2022-12-07	EURAUD.fx	9:30:00	1									
2022-12-07	EURAUD.fx	11:30:00	1			1.57056	2022-12-07 12:10:54	15705.6	Continuous quote driven	N/A	Electronic	1.57056
2022-12-07	EURAUD.fx	13:30:00	1			1.57456	2022-12-07 13:44:55	15745.6	Continuous quote driven	N/A	Electronic	1.57456
2022-12-07	EURAUD.fx	15:30:00	1			1.56145	2022-12-07 19:27:31	1561.45	Continuous quote driven	N/A	Electronic	1.56145
2022-12-07	EURCAD.fx	9:30:00	1			1.43401	2022-12-07 10:29:15	43020.3	Continuous quote driven	N/A	Electronic	1.43401
2022-12-07	EURCAD.fx	11:30:00	1			1.43596	2022-12-07 12:17:36	43078.8	Continuous quote driven	N/A	Electronic	1.43596
2022-12-07	EURCAD.fx	13:30:00	1									
2022-12-07	EURCAD.fx	15:30:00	1			1.43542	2022-12-07 15:59:18	7177.1	Continuous quote driven	N/A	Electronic	1.43542
2022-12-07	EURCHF	9:30:00	1									
2022-12-07	EURCHF	11:30:00	1									
2022-12-07	EURCHF	13:30:00	1			0.98913	2022-12-07 13:39:12	4945.65	Continuous quote driven	N/A	Electronic	0.98913
2022-12-07	EURCHF	15:30:00	1									
2022-12-07	EURCHF.fx	9:30:00	1			0.98787	2022-12-07 10:34:11	9878.7	Continuous quote driven	N/A	Electronic	0.98787
2022-12-07	EURCHF.fx	11:30:00	1									
2022-12-07	EURCHF.fx	13:30:00	1			0.98928	2022-12-07 13:54:37	7914.24	Continuous quote driven	N/A	Electronic	0.98928
2022-12-07	EURCHF.fx	15:30:00	1			0.98732	2022-12-07 15:59:51	4936.6	Continuous quote driven	N/A	Electronic	0.98732
2022-12-07	EURGBP	9:30:00	1			0.86419	2022-12-07 10:51:53	25925.7	Continuous quote driven	N/A	Electronic	0.86419
2022-12-07	EURGBP	11:30:00	1									
2022-12-07	EURGBP	13:30:00	1			0.86406	2022-12-07 13:48:06	864.06	Continuous quote driven	N/A	Electronic	0.86406
2022-12-07	EURGBP	15:30:00	1									
2022-12-07	EURGBP.fx	9:30:00	1			0.86401	2022-12-07 10:45:27	1728.02	Continuous quote driven	N/A	Electronic	0.86401
2022-12-07	EURGBP.fx	11:30:00	1									
2022-12-07	EURGBP.fx	13:30:00	1									
2022-12-07	EURGBP.fx	15:30:00	1			0.86221	2022-12-07 16:00:55	4311.05	Continuous quote driven	N/A	Electronic	0.86221
2022-12-07	EURNOK.fx	9:30:00	1									
2022-12-07	EURNOK.fx	11:30:00	1									
2022-12-07	EURNOK.fx	13:30:00	1									
2022-12-07	EURNOK.fx	15:30:00	1			10.51973	2022-12-07 19:26:41	10519.73	Continuous quote driven	N/A	Electronic	10.51973
2022-12-07	EURNZD	9:30:00	1									
2022-12-07	EURNZD	11:30:00	1			1.66145	2022-12-07 13:22:20	1661.45	Continuous quote driven	N/A	Electronic	1.66145
2022-12-07	EURNZD	13:30:00	1			1.66062	2022-12-07 13:46:14	1660.62	Continuous quote driven	N/A	Electronic	1.66062
2022-12-07	EURNZD	15:30:00	1									
2022-12-07	EURNZD.fx	9:30:00	1			1.65795	2022-12-07 10:28:03	3315.9	Continuous quote driven	N/A	Electronic	1.65795



2022-12-07	EURNZD.fx	11:30:00	1									
2022-12-07	EURNZD.fx	13:30:00	1			1.65501	2022-12-07 15:00:54	1655.01	Continuous quote driven	N/A	Electronic	1.65501
2022-12-07	EURNZD.fx	15:30:00	1			1.6494	2022-12-07 15:39:14	1649.4	Continuous quote driven	N/A	Electronic	1.6494
2022-12-07	EURSGD.fx	9:30:00	1			1.4244	2022-12-07 11:04:18	7122	Continuous quote driven	N/A	Electronic	1.4244
2022-12-07	EURSGD.fx	11:30:00	1									
2022-12-07	EURSGD.fx	13:30:00	1									
2022-12-07	EURSGD.fx	15:30:00	1									
2022-12-07	EURUSD	9:30:00	1	1.04644	1046.44							
2022-12-07	EURUSD	11:30:00	1			1.05018	2022-12-07 11:48:43	1050.18	Continuous quote driven	N/A	Electronic	1.05018
2022-12-07	EURUSD	13:30:00	1			1.05191	2022-12-07 13:50:18	21038.2	Continuous quote driven	N/A	Electronic	1.05191
2022-12-07	EURUSD	15:30:00	1			1.05168	2022-12-07 15:49:07	5258.4	Continuous quote driven	N/A	Electronic	1.05168
2022-12-07	EURUSD.fx	9:30:00	1			1.04682	2022-12-07 9:49:06	5234.1	Continuous quote driven	N/A	Electronic	1.04682
2022-12-07	EURUSD.fx	11:30:00	1			1.04944	2022-12-07 11:40:57	1049.44	Continuous quote driven	N/A	Electronic	1.04944
2022-12-07	EURUSD.fx	13:30:00	1			1.05063	2022-12-07 13:33:10	42025.2	Continuous quote driven	N/A	Electronic	1.05063
2022-12-07	EURUSD.fx	15:30:00	1			1.05186	2022-12-07 15:54:02	10518.6	Continuous quote driven	N/A	Electronic	1.05186
2022-12-07	F40.x	9:30:00	1									
2022-12-07	F40.x	11:30:00	1			6667.18	2022-12-07 12:04:04	666.718	Continuous quote driven	N/A	Electronic	6667.18
2022-12-07	F40.x	13:30:00	1			6654.48	2022-12-07 13:47:04	665.448	Continuous quote driven	N/A	Electronic	6654.48
2022-12-07	F40.x	15:30:00	1									
2022-12-07	GBPAUD.fx	9:30:00	1			1.81673	2022-12-07 9:38:38	36334.6	Continuous quote driven	N/A	Electronic	1.81673
2022-12-07	GBPAUD.fx	11:30:00	1			1.82205	2022-12-07 12:09:54	36441	Continuous quote driven	N/A	Electronic	1.82205
2022-12-07	GBPAUD.fx	13:30:00	1									
2022-12-07	GBPAUD.fx	15:30:00	1			1.81419	2022-12-07 19:29:18	1814.19	Continuous quote driven	N/A	Electronic	1.81419
2022-12-07	GBPCAD.fx	9:30:00	1									
2022-12-07	GBPCAD.fx	11:30:00	1			1.66609	2022-12-07 12:11:47	16660.9	Continuous quote driven	N/A	Electronic	1.66609
2022-12-07	GBPCAD.fx	13:30:00	1			1.66721	2022-12-07 13:55:47	16672.1	Continuous quote driven	N/A	Electronic	1.66721
2022-12-07	GBPCAD.fx	15:30:00	1			1.66617	2022-12-07 19:27:05	1666.17	Continuous quote driven	N/A	Electronic	1.66617
2022-12-07	GBPCHF	9:30:00	1									
2022-12-07	GBPCHF	11:30:00	1									
2022-12-07	GBPCHF	13:30:00	1									
2022-12-07	GBPCHF	15:30:00	1			1.14802	2022-12-07 20:35:33	1148.02	Continuous quote driven	N/A	Electronic	1.14802
2022-12-07	GBPCHF.fx	9:30:00	1			1.14466	2022-12-07 10:20:30	5723.3	Continuous quote driven	N/A	Electronic	1.14466
2022-12-07	GBPCHF.fx	11:30:00	1			1.14648	2022-12-07 11:59:27	9171.84	Continuous quote driven	N/A	Electronic	1.14648
2022-12-07	GBPCHF.fx	13:30:00	1									
2022-12-07	GBPCHF.fx	15:30:00	1									
2022-12-07	GBPKDKK.fx	9:30:00	1									
2022-12-07	GBPKDKK.fx	11:30:00	1									
2022-12-07	GBPKDKK.fx	13:30:00	1									
2022-12-07	GBPKDKK.fx	15:30:00	1			8.6366	2022-12-07 20:50:04	43183	Continuous quote driven	N/A	Electronic	8.6366
2022-12-07	GBPNZD	9:30:00	1									
2022-12-07	GBPNZD	11:30:00	1									
2022-12-07	GBPNZD	13:30:00	1									
2022-12-07	GBPNZD	15:30:00	1			1.92205	2022-12-07 20:03:54	1922.05	Continuous quote driven	N/A	Electronic	1.92205
2022-12-07	GBPNZD.fx	9:30:00	1			1.91857	2022-12-07 11:23:17	9592.85	Continuous quote driven	N/A	Electronic	1.91857
2022-12-07	GBPNZD.fx	11:30:00	1			1.92241	2022-12-07 11:50:58	3844.82	Continuous quote driven	N/A	Electronic	1.92241
2022-12-07	GBPNZD.fx	13:30:00	1			1.91942	2022-12-07 13:57:55	1919.42	Continuous quote driven	N/A	Electronic	1.91942
2022-12-07	GBPNZD.fx	15:30:00	1			1.91358	2022-12-07 15:37:15	1913.58	Continuous quote driven	N/A	Electronic	1.91358
2022-12-07	GBPSEK.fx	9:30:00	1									

2022-12-07	GBPSEK.fx	11:30:00	1			12.6683	2022-12-07 12:07:40	63341.5	Continuous quote driven	N/A	Electronic	12.6683
2022-12-07	GBPSEK.fx	13:30:00	1									
2022-12-07	GBPSEK.fx	15:30:00	1									
2022-12-07	GBPUSD	9:30:00	1	1.21435	2428.7							
2022-12-07	GBPUSD	11:30:00	1			1.21727	2022-12-07 11:42:27	12172.7	Continuous quote driven	N/A	Electronic	1.21727
2022-12-07	GBPUSD	13:30:00	1			1.21688	2022-12-07 13:35:01	6084.4	Continuous quote driven	N/A	Electronic	1.21688
2022-12-07	GBPUSD	15:30:00	1			1.21996	2022-12-07 16:15:00	2439.92	Continuous quote driven	N/A	Electronic	1.21996
2022-12-07	GBPUSD.fx	9:30:00	1			1.21542	2022-12-07 9:58:56	1215.42	Continuous quote driven	N/A	Electronic	1.21542
2022-12-07	GBPUSD.fx	11:30:00	1	1.21493	74110.73							
2022-12-07	GBPUSD.fx	13:30:00	1			1.21624	2022-12-07 13:32:38	1216.24	Continuous quote driven	N/A	Electronic	1.21624
2022-12-07	GBPUSD.fx	15:30:00	1			1.2204	2022-12-07 16:03:23	1220.4	Continuous quote driven	N/A	Electronic	1.2204
2022-12-07	GOLD	9:30:00	1									
2022-12-07	GOLD	11:30:00	1									
2022-12-07	GOLD	13:30:00	1			1777.95	2022-12-07 14:53:16	1777.95	Continuous quote driven	N/A	Electronic	1777.95
2022-12-07	GOLD	15:30:00	1			1783.93	2022-12-07 15:39:44	3567.86	Continuous quote driven	N/A	Electronic	1783.93
2022-12-07	GOLD.m	9:30:00	1									
2022-12-07	GOLD.m	11:30:00	1									
2022-12-07	GOLD.m	13:30:00	1									
2022-12-07	GOLD.m	15:30:00	1			1790.01	2022-12-07 19:50:04	7160.04	Continuous quote driven	N/A	Electronic	1790.01
2022-12-07	NASDAQ100.i	9:30:00	1									
2022-12-07	NASDAQ100.i	11:30:00	1									
2022-12-07	NASDAQ100.i	13:30:00	1			11511.2	2022-12-07 14:17:09	11511.2	Continuous quote driven	N/A	Electronic	11511.2
2022-12-07	NASDAQ100.i	15:30:00	1									
2022-12-07	NASDAQ100.x	9:30:00	1			11551.35	2022-12-07 10:00:20	2310.27	Continuous quote driven	N/A	Electronic	11551.35
2022-12-07	NASDAQ100.x	11:30:00	1			11512	2022-12-07 12:42:30	11512	Continuous quote driven	N/A	Electronic	11512
2022-12-07	NASDAQ100.x	13:30:00	1			11433.25	2022-12-07 14:18:46	1143.325	Continuous quote driven	N/A	Electronic	11433.25
2022-12-07	NASDAQ100.x	15:30:00	1			11565.75	2022-12-07 15:36:20	1156.575	Continuous quote driven	N/A	Electronic	11565.75
2022-12-07	NZDCAD.fx	9:30:00	1			0.86641	2022-12-07 9:52:05	866.41	Continuous quote driven	N/A	Electronic	0.86641
2022-12-07	NZDCAD.fx	11:30:00	1									
2022-12-07	NZDCAD.fx	13:30:00	1									
2022-12-07	NZDCAD.fx	15:30:00	1			0.86877	2022-12-07 19:28:09	868.77	Continuous quote driven	N/A	Electronic	0.86877
2022-12-07	NZDJPY.fx	9:30:00	1									
2022-12-07	NZDJPY.fx	11:30:00	1									
2022-12-07	NZDJPY.fx	13:30:00	1									
2022-12-07	NZDJPY.fx	15:30:00	1			86.885	2022-12-07 19:28:54	86885	Continuous quote driven	N/A	Electronic	86.885
2022-12-07	NZDUSD	9:30:00	1			0.63188	2022-12-07 10:59:50	15797	Continuous quote driven	N/A	Electronic	0.63188
2022-12-07	NZDUSD	11:30:00	1									
2022-12-07	NZDUSD	13:30:00	1									
2022-12-07	NZDUSD	15:30:00	1			0.63647	2022-12-07 16:37:04	6364.7	Continuous quote driven	N/A	Electronic	0.63647
2022-12-07	NZDUSD.fx	9:30:00	1									
2022-12-07	NZDUSD.fx	11:30:00	1									
2022-12-07	NZDUSD.fx	13:30:00	1			0.63559	2022-12-07 14:11:11	3177.95	Continuous quote driven	N/A	Electronic	0.63559
2022-12-07	NZDUSD.fx	15:30:00	1			0.63754	2022-12-07 19:25:53	637.54	Continuous quote driven	N/A	Electronic	0.63754
2022-12-07	SILVER	9:30:00	1									
2022-12-07	SILVER	11:30:00	1			22.4	2022-12-07 12:11:01	224	Continuous quote driven	N/A	Electronic	22.4
2022-12-07	SILVER	13:30:00	1			22.365	2022-12-07 14:11:12	111.825	Continuous quote driven	N/A	Electronic	22.365
2022-12-07	SILVER	15:30:00	1	22.5	56250							
2022-12-07	SPX500.x	9:30:00	1									

2022-12-07	SPX500.x	11:30:00	1								
2022-12-07	SPX500.x	13:30:00	1								
2022-12-07	SPX500.x	15:30:00	1	3940.1	2022-12-07 15:33:57	3940.1	Continuous quote driven	N/A	Electronic	3940.1	
2022-12-07	USDCAD	9:30:00	1	1.36701	2022-12-07 10:00:17	1367.01	Continuous quote driven	N/A	Electronic	1.36701	
2022-12-07	USDCAD	11:30:00	1								
2022-12-07	USDCAD	13:30:00	1	1.36563	2022-12-07 15:29:14	13656.3	Continuous quote driven	N/A	Electronic	1.36563	
2022-12-07	USDCAD	15:30:00	1	1.36381	2022-12-07 15:46:30	1363.81	Continuous quote driven	N/A	Electronic	1.36381	
2022-12-07	USDCAD.fx	9:30:00	1								
2022-12-07	USDCAD.fx	11:30:00	1	1.36794	2022-12-07 12:11:55	13679.4	Continuous quote driven	N/A	Electronic	1.36794	
2022-12-07	USDCAD.fx	13:30:00	1								
2022-12-07	USDCAD.fx	15:30:00	1	1.36221	2022-12-07 19:24:55	1362.21	Continuous quote driven	N/A	Electronic	1.36221	
2022-12-07	USDCHF	9:30:00	1								
2022-12-07	USDCHF	11:30:00	1								
2022-12-07	USDCHF	13:30:00	1	0.93648	2022-12-07 14:02:30	936.48	Continuous quote driven	N/A	Electronic	0.93648	
2022-12-07	USDCHF	15:30:00	1	0.94008	2022-12-07 16:23:38	940.08	Continuous quote driven	N/A	Electronic	0.94008	
2022-12-07	USDCHF.fx	9:30:00	1	0.94314	2022-12-07 10:41:34	943.14	Continuous quote driven	N/A	Electronic	0.94314	
2022-12-07	USDCHF.fx	11:30:00	1	0.94145	2022-12-07 12:25:31	941.45	Continuous quote driven	N/A	Electronic	0.94145	
2022-12-07	USDCHF.fx	13:30:00	1	0.93909	2022-12-07 14:40:53	4695.45	Continuous quote driven	N/A	Electronic	0.93909	
2022-12-07	USDCHF.fx	15:30:00	1	0.93809	2022-12-07 16:05:38	4690.45	Continuous quote driven	N/A	Electronic	0.93809	
2022-12-07	USDMXN	9:30:00	1								
2022-12-07	USDMXN	11:30:00	1								
2022-12-07	USDMXN	13:30:00	1								
2022-12-07	USDMXN	15:30:00	1	19.685	2022-12-07 18:13:16	39370	Continuous quote driven	N/A	Electronic	19.685	
2022-12-07	USDZAR	9:30:00	1								
2022-12-07	USDZAR	11:30:00	1								
2022-12-07	USDZAR	13:30:00	1								
2022-12-07	USDZAR	15:30:00	1	17.1442	2022-12-07 18:59:09	17144.2	Continuous quote driven	N/A	Electronic	17.1442	
2022-12-07	XAUUSD	9:30:00	1								
2022-12-07	XAUUSD	11:30:00	1	1772.75	2022-12-07 11:36:46	8863.75	Continuous quote driven	N/A	Electronic	1772.75	
2022-12-07	XAUUSD	13:30:00	1	1774.44	2022-12-07 14:02:45	8872.2	Continuous quote driven	N/A	Electronic	1774.44	
2022-12-07	XAUUSD	15:30:00	1	1784.08	2022-12-07 15:37:04	8920.4	Continuous quote driven	N/A	Electronic	1784.08	
2022-12-07	XAUUSD.m	9:30:00	1								
2022-12-07	XAUUSD.m	11:30:00	1								
2022-12-07	XAUUSD.m	13:30:00	1								
2022-12-07	XAUUSD.m	15:30:00	1	1783.03	2022-12-07 15:58:47	8915.15	Continuous quote driven	N/A	Electronic	1783.03	
2022-12-07	ZARJPY.fx	9:30:00	1								
2022-12-07	ZARJPY.fx	11:30:00	1								
2022-12-07	ZARJPY.fx	13:30:00	1								
2022-12-07	ZARJPY.fx	15:30:00	1	7.967	2022-12-07 16:14:39	7967	Continuous quote driven	N/A	Electronic	7.967	
2022-12-08	#AMZN.p	9:30:00	1								
2022-12-08	#AMZN.p	11:30:00	1								
2022-12-08	#AMZN.p	13:30:00	1								
2022-12-08	#AMZN.p	15:30:00	1	90.02	2022-12-08 17:59:09	90.02	Continuous quote driven	N/A	Electronic	90.02	
2022-12-08	#BRENT.z	9:30:00	1								
2022-12-08	#BRENT.z	11:30:00	1								
2022-12-08	#BRENT.z	13:30:00	1								
2022-12-08	#BRENT.z	15:30:00	1	76.46	2022-12-08 17:12:26	5352.2	Continuous quote driven	N/A	Electronic	76.46	
2022-12-08	#CL.f	9:30:00	1								

2022-12-08	#CL.f	11:30:00	1								
2022-12-08	#CL.f	13:30:00	1								
2022-12-08	#CL.f	15:30:00	1		71.311	2022-12-08 16:07:33	3565.55	Continuous quote driven	N/A	Electronic	71.311
2022-12-08	#CL.z	9:30:00	1		72.729	2022-12-08 9:35:19	727.29	Continuous quote driven	N/A	Electronic	72.729
2022-12-08	#CL.z	11:30:00	1		72.841	2022-12-08 11:44:29	728.41	Continuous quote driven	N/A	Electronic	72.841
2022-12-08	#CL.z	13:30:00	1		73.895	2022-12-08 13:35:17	2216.85	Continuous quote driven	N/A	Electronic	73.895
2022-12-08	#CL.z	15:30:00	1	73.613	3680.65						
2022-12-08	#Ethereum	9:30:00	1								
2022-12-08	#Ethereum	11:30:00	1								
2022-12-08	#Ethereum	13:30:00	1								
2022-12-08	#Ethereum	15:30:00	1		1286.63	2022-12-08 19:57:03	2573.26	Continuous quote driven	N/A	Electronic	1286.63
2022-12-08	#NG.f	9:30:00	1		5.788	2022-12-08 10:19:46	57.88	Continuous quote driven	N/A	Electronic	5.788
2022-12-08	#NG.f	11:30:00	1								
2022-12-08	#NG.f	13:30:00	1		5.858	2022-12-08 15:07:50	58.58	Continuous quote driven	N/A	Electronic	5.858
2022-12-08	#NG.f	15:30:00	1								
2022-12-08	#NG.z	9:30:00	1								
2022-12-08	#NG.z	11:30:00	1		5.854	2022-12-08 11:43:36	58.54	Continuous quote driven	N/A	Electronic	5.854
2022-12-08	#NG.z	13:30:00	1		5.911	2022-12-08 14:29:48	177.33	Continuous quote driven	N/A	Electronic	5.911
2022-12-08	#NG.z	15:30:00	1		5.945	2022-12-08 15:58:40	118.9	Continuous quote driven	N/A	Electronic	5.945
2022-12-08	#TSLA.p	9:30:00	1								
2022-12-08	#TSLA.p	11:30:00	1								
2022-12-08	#TSLA.p	13:30:00	1								
2022-12-08	#TSLA.p	15:30:00	1		171.77	2022-12-08 17:14:23	171.77	Continuous quote driven	N/A	Electronic	171.77
2022-12-08	AUDCAD	9:30:00	1								
2022-12-08	AUDCAD	11:30:00	1		0.91751	2022-12-08 13:13:00	917.51	Continuous quote driven	N/A	Electronic	0.91751
2022-12-08	AUDCAD	13:30:00	1								
2022-12-08	AUDCAD	15:30:00	1								
2022-12-08	AUDCAD.fx	9:30:00	1								
2022-12-08	AUDCAD.fx	11:30:00	1								
2022-12-08	AUDCAD.fx	13:30:00	1		0.91779	2022-12-08 13:48:11	5506.74	Continuous quote driven	N/A	Electronic	0.91779
2022-12-08	AUDCAD.fx	15:30:00	1	0.91824	18364.8						
2022-12-08	AUDCHF.fx	9:30:00	1		0.63165	2022-12-08 10:06:06	17686.2	Continuous quote driven	N/A	Electronic	0.63165
2022-12-08	AUDCHF.fx	11:30:00	1								
2022-12-08	AUDCHF.fx	13:30:00	1								
2022-12-08	AUDCHF.fx	15:30:00	1								
2022-12-08	AUDNZD	9:30:00	1								
2022-12-08	AUDNZD	11:30:00	1								
2022-12-08	AUDNZD	13:30:00	1		1.06201	2022-12-08 15:24:33	1062.01	Continuous quote driven	N/A	Electronic	1.06201
2022-12-08	AUDNZD	15:30:00	1								
2022-12-08	AUDNZD.fx	9:30:00	1								
2022-12-08	AUDNZD.fx	11:30:00	1								
2022-12-08	AUDNZD.fx	13:30:00	1								
2022-12-08	AUDNZD.fx	15:30:00	1		1.06124	2022-12-08 15:35:31	5306.2	Continuous quote driven	N/A	Electronic	1.06124
2022-12-08	AUDUSD	9:30:00	1								
2022-12-08	AUDUSD	11:30:00	1								
2022-12-08	AUDUSD	13:30:00	1		0.6763	2022-12-08 14:27:13	676.3	Continuous quote driven	N/A	Electronic	0.6763
2022-12-08	AUDUSD	15:30:00	1		0.67634	2022-12-08 16:54:16	6763.4	Continuous quote driven	N/A	Electronic	0.67634
2022-12-08	AUDUSD.fx	9:30:00	1								

2022-12-08	AUDUSD.fx	11:30:00	1		0.6731	2022-12-08 11:57:34	2692.4	Continuous quote driven	N/A	Electronic	0.6731
2022-12-08	AUDUSD.fx	13:30:00	1		0.67583	2022-12-08 14:26:29	1351.66	Continuous quote driven	N/A	Electronic	0.67583
2022-12-08	AUDUSD.fx	15:30:00	1		0.67633	2022-12-08 16:51:10	4057.98	Continuous quote driven	N/A	Electronic	0.67633
2022-12-08	CADCHF	9:30:00	1								
2022-12-08	CADCHF	11:30:00	1		0.68972	2022-12-08 12:11:24	689.72	Continuous quote driven	N/A	Electronic	0.68972
2022-12-08	CADCHF	13:30:00	1		0.69205	2022-12-08 15:26:36	692.05	Continuous quote driven	N/A	Electronic	0.69205
2022-12-08	CADCHF	15:30:00	1		0.68971	2022-12-08 16:28:49	689.71	Continuous quote driven	N/A	Electronic	0.68971
2022-12-08	CADCHF.fx	9:30:00	1								
2022-12-08	CADCHF.fx	11:30:00	1								
2022-12-08	CADCHF.fx	13:30:00	1								
2022-12-08	CADCHF.fx	15:30:00	1		0.6902	2022-12-08 16:04:55	1380.4	Continuous quote driven	N/A	Electronic	0.6902
2022-12-08	DAX40.i	9:30:00	1		14198.91	2022-12-08 11:16:05	14198.91	Continuous quote driven	N/A	Electronic	14198.91
2022-12-08	DAX40.i	11:30:00	1								
2022-12-08	DAX40.i	13:30:00	1								
2022-12-08	DAX40.i	15:30:00	1								
2022-12-08	DAX40.x	9:30:00	1		14258.1	2022-12-08 9:49:56	7129.05	Continuous quote driven	N/A	Electronic	14258.1
2022-12-08	DAX40.x	11:30:00	1		14217.1	2022-12-08 11:45:56	7108.55	Continuous quote driven	N/A	Electronic	14217.1
2022-12-08	DAX40.x	13:30:00	1		14222.6	2022-12-08 13:36:54	7111.3	Continuous quote driven	N/A	Electronic	14222.6
2022-12-08	DAX40.x	15:30:00	1		14281.9	2022-12-08 16:14:07	7140.95	Continuous quote driven	N/A	Electronic	14281.9
2022-12-08	EURAUD	9:30:00	1								
2022-12-08	EURAUD	11:30:00	1		1.56183	2022-12-08 12:32:03	1561.83	Continuous quote driven	N/A	Electronic	1.56183
2022-12-08	EURAUD	13:30:00	1		1.55634	2022-12-08 14:56:24	15563.4	Continuous quote driven	N/A	Electronic	1.55634
2022-12-08	EURAUD	15:30:00	1		1.56	2022-12-08 15:36:53	15600	Continuous quote driven	N/A	Electronic	1.56
2022-12-08	EURAUD.fx	9:30:00	1		1.56184	2022-12-08 11:17:51	31236.8	Continuous quote driven	N/A	Electronic	1.56184
2022-12-08	EURAUD.fx	11:30:00	1	1.56044	3120.88						
2022-12-08	EURAUD.fx	13:30:00	1		1.55674	2022-12-08 15:01:17	31134.8	Continuous quote driven	N/A	Electronic	1.55674
2022-12-08	EURAUD.fx	15:30:00	1								
2022-12-08	EURCAD	9:30:00	1								
2022-12-08	EURCAD	11:30:00	1		1.43539	2022-12-08 12:03:20	1435.39	Continuous quote driven	N/A	Electronic	1.43539
2022-12-08	EURCAD	13:30:00	1								
2022-12-08	EURCAD	15:30:00	1		1.43519	2022-12-08 17:35:45	2870.38	Continuous quote driven	N/A	Electronic	1.43519
2022-12-08	EURCAD.fx	9:30:00	1		1.43973	2022-12-08 10:00:54	43191.9	Continuous quote driven	N/A	Electronic	1.43973
2022-12-08	EURCAD.fx	11:30:00	1								
2022-12-08	EURCAD.fx	13:30:00	1		1.42951	2022-12-08 15:01:10	14295.1	Continuous quote driven	N/A	Electronic	1.42951
2022-12-08	EURCAD.fx	15:30:00	1								
2022-12-08	EURCHF.fx	9:30:00	1								
2022-12-08	EURCHF.fx	11:30:00	1								
2022-12-08	EURCHF.fx	13:30:00	1		0.98856	2022-12-08 15:26:17	19771.2	Continuous quote driven	N/A	Electronic	0.98856
2022-12-08	EURCHF.fx	15:30:00	1								
2022-12-08	EURGBP.fx	9:30:00	1		0.86327	2022-12-08 9:48:59	8632.7	Continuous quote driven	N/A	Electronic	0.86327
2022-12-08	EURGBP.fx	11:30:00	1								
2022-12-08	EURGBP.fx	13:30:00	1		0.86196	2022-12-08 15:26:48	17239.2	Continuous quote driven	N/A	Electronic	0.86196
2022-12-08	EURGBP.fx	15:30:00	1	0.86235	17247						
2022-12-08	EURNOK.fx	9:30:00	1								
2022-12-08	EURNOK.fx	11:30:00	1								
2022-12-08	EURNOK.fx	13:30:00	1		10.49297	2022-12-08 14:02:06	20985.94	Continuous quote driven	N/A	Electronic	10.49297
2022-12-08	EURNOK.fx	15:30:00	1		10.5217	2022-12-08 16:54:23	10521.7	Continuous quote driven	N/A	Electronic	10.5217
2022-12-08	EURNZD	9:30:00	1								

2022-12-08	EURNZD	11:30:00	1									
2022-12-08	EURNZD	13:30:00	1									
2022-12-08	EURNZD	15:30:00	1			1.65776	2022-12-08 23:07:48	1657.76	Continuous quote driven	N/A	Electronic	1.65776
2022-12-08	EURNZD.fx	9:30:00	1									
2022-12-08	EURNZD.fx	11:30:00	1									
2022-12-08	EURNZD.fx	13:30:00	1			1.65088	2022-12-08 14:32:37	1650.88	Continuous quote driven	N/A	Electronic	1.65088
2022-12-08	EURNZD.fx	15:30:00	1			1.65529	2022-12-08 15:41:20	3310.58	Continuous quote driven	N/A	Electronic	1.65529
2022-12-08	EURSGD	9:30:00	1									
2022-12-08	EURSGD.fx	11:30:00	1									
2022-12-08	EURSGD.fx	13:30:00	1									
2022-12-08	EURSGD.fx	15:30:00	1			1.42764	2022-12-08 17:25:09	14276.4	Continuous quote driven	N/A	Electronic	1.42764
2022-12-08	EURUSD	9:30:00	1			1.04998	2022-12-08 10:40:37	1049.98	Continuous quote driven	N/A	Electronic	1.04998
2022-12-08	EURUSD	11:30:00	1			1.05013	2022-12-08 11:34:37	1050.13	Continuous quote driven	N/A	Electronic	1.05013
2022-12-08	EURUSD	13:30:00	1	1.05156	4206.24							
2022-12-08	EURUSD	15:30:00	1	1.05412	10541.2							
2022-12-08	EURUSD.fx	9:30:00	1			1.05139	2022-12-08 9:39:03	1051.39	Continuous quote driven	N/A	Electronic	1.05139
2022-12-08	EURUSD.fx	11:30:00	1			1.04988	2022-12-08 11:33:35	10498.8	Continuous quote driven	N/A	Electronic	1.04988
2022-12-08	EURUSD.fx	13:30:00	1			1.0523	2022-12-08 13:43:27	9470.7	Continuous quote driven	N/A	Electronic	1.0523
2022-12-08	EURUSD.fx	15:30:00	1	1.05275	10527.5							
2022-12-08	GBPAUD	9:30:00	1									
2022-12-08	GBPAUD	11:30:00	1			1.80703	2022-12-08 12:41:18	1807.03	Continuous quote driven	N/A	Electronic	1.80703
2022-12-08	GBPAUD	13:30:00	1									
2022-12-08	GBPAUD	15:30:00	1			1.80626	2022-12-08 23:05:50	1806.26	Continuous quote driven	N/A	Electronic	1.80626
2022-12-08	GBPAUD.fx	9:30:00	1									
2022-12-08	GBPAUD.fx	11:30:00	1			1.80806	2022-12-08 11:47:54	7232.24	Continuous quote driven	N/A	Electronic	1.80806
2022-12-08	GBPAUD.fx	13:30:00	1			1.80666	2022-12-08 15:01:59	18066.6	Continuous quote driven	N/A	Electronic	1.80666
2022-12-08	GBPAUD.fx	15:30:00	1			1.80958	2022-12-08 18:32:15	18095.8	Continuous quote driven	N/A	Electronic	1.80958
2022-12-08	GBPCAD.fx	9:30:00	1			1.66661	2022-12-08 10:12:44	6666.44	Continuous quote driven	N/A	Electronic	1.66661
2022-12-08	GBPCAD.fx	11:30:00	1			1.66055	2022-12-08 11:51:49	16605.5	Continuous quote driven	N/A	Electronic	1.66055
2022-12-08	GBPCAD.fx	13:30:00	1			1.65849	2022-12-08 14:00:16	6633.96	Continuous quote driven	N/A	Electronic	1.65849
2022-12-08	GBPCAD.fx	15:30:00	1									
2022-12-08	GBPCHF	9:30:00	1									
2022-12-08	GBPCHF	11:30:00	1									
2022-12-08	GBPCHF	13:30:00	1									
2022-12-08	GBPCHF	15:30:00	1			1.14432	2022-12-08 23:10:34	1144.32	Continuous quote driven	N/A	Electronic	1.14432
2022-12-08	GBPCHF.fx	9:30:00	1			1.14493	2022-12-08 10:26:47	11449.3	Continuous quote driven	N/A	Electronic	1.14493
2022-12-08	GBPCHF.fx	11:30:00	1									
2022-12-08	GBPCHF.fx	13:30:00	1									
2022-12-08	GBPCHF.fx	15:30:00	1									
2022-12-08	GBPNZD	9:30:00	1									
2022-12-08	GBPNZD	11:30:00	1									
2022-12-08	GBPNZD	13:30:00	1									
2022-12-08	GBPNZD	15:30:00	1			1.92104	2022-12-08 18:29:16	1921.04	Continuous quote driven	N/A	Electronic	1.92104
2022-12-08	GBPNZD.fx	9:30:00	1									
2022-12-08	GBPNZD.fx	11:30:00	1									
2022-12-08	GBPNZD.fx	13:30:00	1									
2022-12-08	GBPNZD.fx	15:30:00	1			1.91761	2022-12-08 17:00:00	7670.44	Continuous quote driven	N/A	Electronic	1.91761
2022-12-08	GBPUSD	9:30:00	1			1.2167	2022-12-08 10:30:00	2433.4	Continuous quote driven	N/A	Electronic	1.2167

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2022-12-08	SILVER	11:30:00	1									
2022-12-08	SILVER	13:30:00	1		22.8	2022-12-08 14:07:09	114	Continuous quote driven	N/A	Electronic	22.8	
2022-12-08	SILVER	15:30:00	1		23.18	2022-12-08 15:57:42	231.8	Continuous quote driven	N/A	Electronic	23.18	
2022-12-08	SPX500.x	9:30:00	1									
2022-12-08	SPX500.x	11:30:00	1		3944.65	2022-12-08 12:50:31	394.465	Continuous quote driven	N/A	Electronic	3944.65	
2022-12-08	SPX500.x	13:30:00	1		3950.45	2022-12-08 14:25:58	790.09	Continuous quote driven	N/A	Electronic	3950.45	
2022-12-08	SPX500.x	15:30:00	1		3967.3	2022-12-08 16:05:16	396.73	Continuous quote driven	N/A	Electronic	3967.3	
2022-12-08	USDCAD	9:30:00	1									
2022-12-08	USDCAD	11:30:00	1									
2022-12-08	USDCAD	13:30:00	1		1.36018	2022-12-08 14:11:22	2720.36	Continuous quote driven	N/A	Electronic	1.36018	
2022-12-08	USDCAD	15:30:00	1	1.3585	2717							
2022-12-08	USDCAD.fx	9:30:00	1									
2022-12-08	USDCAD.fx	11:30:00	1									
2022-12-08	USDCAD.fx	13:30:00	1		1.36252	2022-12-08 13:32:18	2725.04	Continuous quote driven	N/A	Electronic	1.36252	
2022-12-08	USDCAD.fx	15:30:00	1		1.35877	2022-12-08 15:32:15	1358.77	Continuous quote driven	N/A	Electronic	1.35877	
2022-12-08	USDCHE	9:30:00	1									
2022-12-08	USDCHE	11:30:00	1		0.94134	2022-12-08 12:39:52	23533.5	Continuous quote driven	N/A	Electronic	0.94134	
2022-12-08	USDCHE	13:30:00	1									
2022-12-08	USDCHE	15:30:00	1		0.93616	2022-12-08 17:02:30	936.16	Continuous quote driven	N/A	Electronic	0.93616	
2022-12-08	USDCHE.fx	9:30:00	1									
2022-12-08	USDCHE.fx	11:30:00	1		0.94145	2022-12-08 11:57:36	941.45	Continuous quote driven	N/A	Electronic	0.94145	
2022-12-08	USDCHE.fx	13:30:00	1		0.93865	2022-12-08 14:33:03	1877.3	Continuous quote driven	N/A	Electronic	0.93865	
2022-12-08	USDCHE.fx	15:30:00	1		0.93692	2022-12-08 16:04:56	9369.2	Continuous quote driven	N/A	Electronic	0.93692	
2022-12-08	XAUUSD	9:30:00	1		1783.09	2022-12-08 9:38:15	8915.45	Continuous quote driven	N/A	Electronic	1783.09	
2022-12-08	XAUUSD	11:30:00	1		1784.92	2022-12-08 12:45:42	8924.6	Continuous quote driven	N/A	Electronic	1784.92	
2022-12-08	XAUUSD	13:30:00	1		1791	2022-12-08 14:33:11	8955	Continuous quote driven	N/A	Electronic	1791	
2022-12-08	XAUUSD	15:30:00	1		1789.95	2022-12-08 15:52:38	8949.75	Continuous quote driven	N/A	Electronic	1789.95	
2022-12-08	XAUUSD.m	9:30:00	1									
2022-12-08	XAUUSD.m	11:30:00	1									
2022-12-08	XAUUSD.m	13:30:00	1		1786.9	2022-12-08 14:16:10	8934.5	Continuous quote driven	N/A	Electronic	1786.9	
2022-12-08	XAUUSD.m	15:30:00	1		1786.93	2022-12-08 15:36:35	8934.65	Continuous quote driven	N/A	Electronic	1786.93	
2022-12-09	#AMZN.p	9:30:00	1									
2022-12-09	#AMZN.p	11:30:00	1									
2022-12-09	#AMZN.p	13:30:00	1									
2022-12-09	#AMZN.p	15:30:00	1		89.33	2022-12-09 16:36:00	89.33	Continuous quote driven	N/A	Electronic	89.33	
2022-12-09	#BRENT.z	9:30:00	1									
2022-12-09	#BRENT.z	11:30:00	1									
2022-12-09	#BRENT.z	13:30:00	1									
2022-12-09	#BRENT.z	15:30:00	1		76.26	2022-12-09 19:11:30	7626	Continuous quote driven	N/A	Electronic	76.26	
2022-12-09	#CL.z	9:30:00	1									
2022-12-09	#CL.z	11:30:00	1		71.862	2022-12-09 13:01:11	718.62	Continuous quote driven	N/A	Electronic	71.862	
2022-12-09	#CL.z	13:30:00	1		71.892	2022-12-09 14:12:08	1437.84	Continuous quote driven	N/A	Electronic	71.892	
2022-12-09	#CL.z	15:30:00	1		72.364	2022-12-09 15:33:37	723.64	Continuous quote driven	N/A	Electronic	72.364	
2022-12-09	#NG.f	9:30:00	1									
2022-12-09	#NG.f	11:30:00	1									
2022-12-09	#NG.f	13:30:00	1		6.238	2022-12-09 15:10:17	62.38	Continuous quote driven	N/A	Electronic	6.238	
2022-12-09	#NG.f	15:30:00	1		6.29	2022-12-09 16:05:03	2516	Continuous quote driven	N/A	Electronic	6.29	
2022-12-09	#NG.z	9:30:00	1		5.918	2022-12-09 10:22:36	5918	Continuous quote driven	N/A	Electronic	5.918	



2022-12-09	#NG.z	11:30:00	1								
2022-12-09	#NG.z	13:30:00	1		6.047	2022-12-09 14:11:20	6047	Continuous quote driven	N/A	Electronic	6.047
2022-12-09	#NG.z	15:30:00	1		6.337	2022-12-09 15:34:55	6337	Continuous quote driven	N/A	Electronic	6.337
2022-12-09	#TSLA	9:30:00	1								
2022-12-09	#TSLA	11:30:00	1								
2022-12-09	#TSLA	13:30:00	1								
2022-12-09	#TSLA	15:30:00	1		181.32	2022-12-09 17:12:36	181.32	Continuous quote driven	N/A	Electronic	181.32
2022-12-09	#TSLA.p	9:30:00	1								
2022-12-09	#TSLA.p	11:30:00	1								
2022-12-09	#TSLA.p	13:30:00	1								
2022-12-09	#TSLA.p	15:30:00	1	174.4	174.4						
2022-12-09	#V.p	9:30:00	1								
2022-12-09	#V.p	11:30:00	1								
2022-12-09	#V.p	13:30:00	1								
2022-12-09	#V.p	15:30:00	1		208.9	2022-12-09 15:33:59	6267	Continuous quote driven	N/A	Electronic	208.9
2022-12-09	AUDCAD.fx	9:30:00	1								
2022-12-09	AUDCAD.fx	11:30:00	1		0.92388	2022-12-09 13:21:43	18477.6	Continuous quote driven	N/A	Electronic	0.92388
2022-12-09	AUDCAD.fx	13:30:00	1		0.92412	2022-12-09 14:03:27	18482.4	Continuous quote driven	N/A	Electronic	0.92412
2022-12-09	AUDCAD.fx	15:30:00	1		0.92447	2022-12-09 16:15:50	18489.4	Continuous quote driven	N/A	Electronic	0.92447
2022-12-09	AUDCHF.fx	9:30:00	1								
2022-12-09	AUDCHF.fx	11:30:00	1								
2022-12-09	AUDCHF.fx	13:30:00	1								
2022-12-09	AUDCHF.fx	15:30:00	1		0.63587	2022-12-09 22:59:05	39423.94	Continuous quote driven	N/A	Electronic	0.63587
2022-12-09	AUDJPY.fx	9:30:00	1		92.034	2022-12-09 11:26:33	92034	Continuous quote driven	N/A	Electronic	92.034
2022-12-09	AUDJPY.fx	11:30:00	1								
2022-12-09	AUDJPY.fx	13:30:00	1								
2022-12-09	AUDJPY.fx	15:30:00	1		92.856	2022-12-09 17:36:43	92856	Continuous quote driven	N/A	Electronic	92.856
2022-12-09	AUDNZD.fx	9:30:00	1								
2022-12-09	AUDNZD.fx	11:30:00	1		1.05992	2022-12-09 12:11:47	21198.4	Continuous quote driven	N/A	Electronic	1.05992
2022-12-09	AUDNZD.fx	13:30:00	1								
2022-12-09	AUDNZD.fx	15:30:00	1								
2022-12-09	AUDUSD	9:30:00	1								
2022-12-09	AUDUSD	11:30:00	1								
2022-12-09	AUDUSD	13:30:00	1								
2022-12-09	AUDUSD	15:30:00	1		0.67949	2022-12-09 16:56:54	6794.9	Continuous quote driven	N/A	Electronic	0.67949
2022-12-09	AUDUSD.fx	9:30:00	1								
2022-12-09	AUDUSD.fx	11:30:00	1		0.67666	2022-12-09 11:43:22	6766.6	Continuous quote driven	N/A	Electronic	0.67666
2022-12-09	AUDUSD.fx	13:30:00	1		0.67887	2022-12-09 14:03:55	13577.4	Continuous quote driven	N/A	Electronic	0.67887
2022-12-09	AUDUSD.fx	15:30:00	1		0.67818	2022-12-09 15:36:21	6781.8	Continuous quote driven	N/A	Electronic	0.67818
2022-12-09	CADCHF	9:30:00	1		0.684	2022-12-09 11:07:19	684	Continuous quote driven	N/A	Electronic	0.684
2022-12-09	CADCHF	11:30:00	1								
2022-12-09	CADCHF	13:30:00	1								
2022-12-09	CADCHF	15:30:00	1								
2022-12-09	CADJPY	9:30:00	1								
2022-12-09	CADJPY	11:30:00	1								
2022-12-09	CADJPY	13:30:00	1		99.785	2022-12-09 15:25:45	99785	Continuous quote driven	N/A	Electronic	99.785
2022-12-09	CADJPY	15:30:00	1								
2022-12-09	CADJPY.fx	9:30:00	1		99.772	2022-12-09 11:26:31	99772	Continuous quote driven	N/A	Electronic	99.772

2022-12-09	CADJPY.fx	11:30:00	1							
2022-12-09	CADJPY.fx	13:30:00	1	99.673	2022-12-09 14:10:10	99673	Continuous quote driven	N/A	Electronic	99.673
2022-12-09	CADJPY.fx	15:30:00	1							
2022-12-09	DAX40.x	9:30:00	1	14293.35	2022-12-09 9:36:52	1429.335	Continuous quote driven	N/A	Electronic	14293.35
2022-12-09	DAX40.x	11:30:00	1	14324.4	2022-12-09 11:40:35	7162.2	Continuous quote driven	N/A	Electronic	14324.4
2022-12-09	DAX40.x	13:30:00	1	14359.4	2022-12-09 13:49:15	7179.7	Continuous quote driven	N/A	Electronic	14359.4
2022-12-09	DAX40.x	15:30:00	1	14375.9	2022-12-09 17:52:33	7187.95	Continuous quote driven	N/A	Electronic	14375.9
2022-12-09	DOTUSD	9:30:00	1							
2022-12-09	DOTUSD	11:30:00	1							
2022-12-09	DOTUSD	13:30:00	1							
2022-12-09	DOTUSD	15:30:00	1	5.1962	2022-12-09 16:01:07	25.981	Continuous quote driven	N/A	Electronic	5.1962
2022-12-09	ETHUSD	9:30:00	1							
2022-12-09	ETHUSD	11:30:00	1							
2022-12-09	ETHUSD	13:30:00	1							
2022-12-09	ETHUSD	15:30:00	1	1261.7	2022-12-09 21:51:47	12.617	Continuous quote driven	N/A	Electronic	1261.7
2022-12-09	EURAUD	9:30:00	1							
2022-12-09	EURAUD	11:30:00	1							
2022-12-09	EURAUD	13:30:00	1							
2022-12-09	EURAUD	15:30:00	1	1.55465	2022-12-09 15:36:05	1554.65	Continuous quote driven	N/A	Electronic	1.55465
2022-12-09	EURAUD.fx	9:30:00	1	1.56348	2022-12-09 9:34:39	1563.48	Continuous quote driven	N/A	Electronic	1.56348
2022-12-09	EURAUD.fx	11:30:00	1	1.55884	2022-12-09 12:12:26	3117.68	Continuous quote driven	N/A	Electronic	1.55884
2022-12-09	EURAUD.fx	13:30:00	1							
2022-12-09	EURAUD.fx	15:30:00	1	1.54884	2022-12-09 17:26:15	38721	Continuous quote driven	N/A	Electronic	1.54884
2022-12-09	EURCAD	9:30:00	1	1.4425	2022-12-09 9:37:19	1442.5	Continuous quote driven	N/A	Electronic	1.4425
2022-12-09	EURCAD	11:30:00	1							
2022-12-09	EURCAD	13:30:00	1							
2022-12-09	EURCAD	15:30:00	1							
2022-12-09	EURCAD.fx	9:30:00	1	1.43993	2022-12-09 9:32:21	14399.3	Continuous quote driven	N/A	Electronic	1.43993
2022-12-09	EURCAD.fx	11:30:00	1							
2022-12-09	EURCAD.fx	13:30:00	1	1.43718	2022-12-09 14:05:53	43115.4	Continuous quote driven	N/A	Electronic	1.43718
2022-12-09	EURCAD.fx	15:30:00	1	1.43882	2022-12-09 16:01:23	7194.1	Continuous quote driven	N/A	Electronic	1.43882
2022-12-09	EURCHF.fx	9:30:00	1	0.98548	2022-12-09 11:14:39	9854.8	Continuous quote driven	N/A	Electronic	0.98548
2022-12-09	EURCHF.fx	11:30:00	1	0.98433	2022-12-09 12:56:06	9843.3	Continuous quote driven	N/A	Electronic	0.98433
2022-12-09	EURCHF.fx	13:30:00	1	0.985	2022-12-09 14:05:40	19700	Continuous quote driven	N/A	Electronic	0.985
2022-12-09	EURCHF.fx	15:30:00	1	0.98385	2022-12-09 16:00:52	19677	Continuous quote driven	N/A	Electronic	0.98385
2022-12-09	EURGBP	9:30:00	1							
2022-12-09	EURGBP	11:30:00	1							
2022-12-09	EURGBP	13:30:00	1							
2022-12-09	EURGBP	15:30:00	1	0.85843	2022-12-09 15:36:33	858.43	Continuous quote driven	N/A	Electronic	0.85843
2022-12-09	EURGBP.fx	9:30:00	1	0.86206	2022-12-09 11:02:44	8620.6	Continuous quote driven	N/A	Electronic	0.86206
2022-12-09	EURGBP.fx	11:30:00	1	0.8615	2022-12-09 12:00:02	4307.5	Continuous quote driven	N/A	Electronic	0.8615
2022-12-09	EURGBP.fx	13:30:00	1							
2022-12-09	EURGBP.fx	15:30:00	1							
2022-12-09	EURNOK.fx	9:30:00	1	10.55072	2022-12-09 10:02:08	10550.72	Continuous quote driven	N/A	Electronic	10.55072
2022-12-09	EURNOK.fx	11:30:00	1							
2022-12-09	EURNOK.fx	13:30:00	1							
2022-12-09	EURNOK.fx	15:30:00	1	10.50574	2022-12-09 17:29:15	21011.48	Continuous quote driven	N/A	Electronic	10.50574
2022-12-09	EURNZD	9:30:00	1							

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2022-12-09	GOLD	11:30:00	1	1799.59	2022-12-09 12:42:41	5398.77	Continuous quote driven	N/A	Electronic	1799.59
2022-12-09	GOLD	13:30:00	1	1800.85	2022-12-09 14:11:16	1800.85	Continuous quote driven	N/A	Electronic	1800.85
2022-12-09	GOLD	15:30:00	1	1802.91	2022-12-09 17:39:33	1802.91	Continuous quote driven	N/A	Electronic	1802.91
2022-12-09	GOLD.m	9:30:00	1							
2022-12-09	GOLD.m	11:30:00	1							
2022-12-09	GOLD.m	13:30:00	1	1800.92	2022-12-09 13:57:59	10805.52	Continuous quote driven	N/A	Electronic	1800.92
2022-12-09	GOLD.m	15:30:00	1	1804.06	2022-12-09 17:32:06	10824.36	Continuous quote driven	N/A	Electronic	1804.06
2022-12-09	NASDAQ100.i	9:30:00	1							
2022-12-09	NASDAQ100.i	11:30:00	1	11686	2022-12-09 11:51:23	23372	Continuous quote driven	N/A	Electronic	11686
2022-12-09	NASDAQ100.i	13:30:00	1	11598.9	2022-12-09 14:03:58	11598.9	Continuous quote driven	N/A	Electronic	11598.9
2022-12-09	NASDAQ100.i	15:30:00	1	11678.7	2022-12-09 16:58:49	11678.7	Continuous quote driven	N/A	Electronic	11678.7
2022-12-09	NASDAQ100.x	9:30:00	1	11665.15	2022-12-09 10:57:51	2333.03	Continuous quote driven	N/A	Electronic	11665.15
2022-12-09	NASDAQ100.x	11:30:00	1							
2022-12-09	NASDAQ100.x	13:30:00	1	11607.25	2022-12-09 14:30:16	1160.725	Continuous quote driven	N/A	Electronic	11607.25
2022-12-09	NASDAQ100.x	15:30:00	1	11543.05	2022-12-09 15:32:15	4617.22	Continuous quote driven	N/A	Electronic	11543.05
2022-12-09	NZDCAD	9:30:00	1							
2022-12-09	NZDCAD	11:30:00	1							
2022-12-09	NZDCAD	13:30:00	1	0.873	2022-12-09 14:20:10	873	Continuous quote driven	N/A	Electronic	0.873
2022-12-09	NZDCAD	15:30:00	1							
2022-12-09	NZDCAD.fx	9:30:00	1							
2022-12-09	NZDCAD.fx	11:30:00	1							
2022-12-09	NZDCAD.fx	13:30:00	1	0.87213	2022-12-09 14:11:03	872.13	Continuous quote driven	N/A	Electronic	0.87213
2022-12-09	NZDCAD.fx	15:30:00	1	0.87482	2022-12-09 19:18:38	17496.4	Continuous quote driven	N/A	Electronic	0.87482
2022-12-09	NZDCHF.fx	9:30:00	1							
2022-12-09	NZDCHF.fx	11:30:00	1	0.5956	2022-12-09 11:49:53	2978	Continuous quote driven	N/A	Electronic	0.5956
2022-12-09	NZDCHF.fx	13:30:00	1							
2022-12-09	NZDCHF.fx	15:30:00	1	0.59828	2022-12-09 17:17:32	11965.6	Continuous quote driven	N/A	Electronic	0.59828
2022-12-09	NZDJPY	9:30:00	1							
2022-12-09	NZDJPY	11:30:00	1							
2022-12-09	NZDJPY	13:30:00	1							
2022-12-09	NZDJPY	15:30:00	1	87.113	2022-12-09 15:36:09	87113	Continuous quote driven	N/A	Electronic	87.113
2022-12-09	NZDJPY.fx	9:30:00	1							
2022-12-09	NZDJPY.fx	11:30:00	1							
2022-12-09	NZDJPY.fx	13:30:00	1							
2022-12-09	NZDJPY.fx	15:30:00	1	87.385	2022-12-09 16:12:17	87385	Continuous quote driven	N/A	Electronic	87.385
2022-12-09	NZDUSD.fx	9:30:00	1							
2022-12-09	NZDUSD.fx	11:30:00	1							
2022-12-09	NZDUSD.fx	13:30:00	1	0.64051	2022-12-09 14:09:26	640.51	Continuous quote driven	N/A	Electronic	0.64051
2022-12-09	NZDUSD.fx	15:30:00	1	0.64163	2022-12-09 17:16:13	39781.06	Continuous quote driven	N/A	Electronic	0.64163
2022-12-09	SILVER	9:30:00	1	22.935	2022-12-09 10:44:20	573.375	Continuous quote driven	N/A	Electronic	22.935
2022-12-09	SILVER	11:30:00	1							
2022-12-09	SILVER	13:30:00	1							
2022-12-09	SILVER	15:30:00	1	23.445	2022-12-09 17:14:26	117.225	Continuous quote driven	N/A	Electronic	23.445
2022-12-09	SPX500.x	9:30:00	1							
2022-12-09	SPX500.x	11:30:00	1							
2022-12-09	SPX500.x	13:30:00	1							
2022-12-09	SPX500.x	15:30:00	1	3962.95	2022-12-09 19:02:21	3962.95	Continuous quote driven	N/A	Electronic	3962.95
2022-12-09	USDCAD	9:30:00	1	1.36278	2022-12-09 9:32:32	13627.8	Continuous quote driven	N/A	Electronic	1.36278

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2022-12-12	#NG.z	11:30:00	1		6.96	2022-12-12 12:04:29	208.8	Continuous quote driven	N/A	Electronic	6.96
2022-12-12	#NG.z	13:30:00	1								
2022-12-12	#NG.z	15:30:00	1		6.765	2022-12-12 15:49:18	67.65	Continuous quote driven	N/A	Electronic	6.765
2022-12-12	#VOWG.p	9:30:00	1								
2022-12-12	#VOWG.p	11:30:00	1								
2022-12-12	#VOWG.p	13:30:00	1		135.79	2022-12-12 13:55:24	678.95	Continuous quote driven	N/A	Electronic	135.79
2022-12-12	#VOWG.p	15:30:00	1								
2022-12-12	AUDCAD.fx	9:30:00	1		0.92783	2022-12-12 11:02:54	18556.6	Continuous quote driven	N/A	Electronic	0.92783
2022-12-12	AUDCAD.fx	11:30:00	1		0.92632	2022-12-12 12:06:09	4631.6	Continuous quote driven	N/A	Electronic	0.92632
2022-12-12	AUDCAD.fx	13:30:00	1								
2022-12-12	AUDCAD.fx	15:30:00	1		0.92224	2022-12-12 16:07:36	46112	Continuous quote driven	N/A	Electronic	0.92224
2022-12-12	AUDCHF	9:30:00	1								
2022-12-12	AUDCHF	11:30:00	1								
2022-12-12	AUDCHF	13:30:00	1		0.63041	2022-12-12 15:05:06	630.41	Continuous quote driven	N/A	Electronic	0.63041
2022-12-12	AUDCHF	15:30:00	1								
2022-12-12	AUDNZD	9:30:00	1								
2022-12-12	AUDNZD	11:30:00	1								
2022-12-12	AUDNZD	13:30:00	1		1.05657	2022-12-12 15:04:59	1056.57	Continuous quote driven	N/A	Electronic	1.05657
2022-12-12	AUDNZD	15:30:00	1								
2022-12-12	AUDUSD	9:30:00	1								
2022-12-12	AUDUSD	11:30:00	1								
2022-12-12	AUDUSD	13:30:00	1								
2022-12-12	AUDUSD	15:30:00	1		0.67385	2022-12-12 19:20:33	6738.5	Continuous quote driven	N/A	Electronic	0.67385
2022-12-12	AUDUSD.fx	9:30:00	1								
2022-12-12	AUDUSD.fx	11:30:00	1								
2022-12-12	AUDUSD.fx	13:30:00	1								
2022-12-12	AUDUSD.fx	15:30:00	1		0.67616	2022-12-12 15:37:14	676.16	Continuous quote driven	N/A	Electronic	0.67616
2022-12-12	CADCHF	9:30:00	1								
2022-12-12	CADCHF	11:30:00	1								
2022-12-12	CADCHF	13:30:00	1		0.68197	2022-12-12 15:04:54	681.97	Continuous quote driven	N/A	Electronic	0.68197
2022-12-12	CADCHF	15:30:00	1								
2022-12-12	CADJPY	9:30:00	1								
2022-12-12	CADJPY	11:30:00	1								
2022-12-12	CADJPY	13:30:00	1		100.265	2022-12-12 15:05:18	100265	Continuous quote driven	N/A	Electronic	100.265
2022-12-12	CADJPY	15:30:00	1								
2022-12-12	DAX40.i	9:30:00	1		14299.5	2022-12-12 9:35:29	7149.75	Continuous quote driven	N/A	Electronic	14299.5
2022-12-12	DAX40.i	11:30:00	1								
2022-12-12	DAX40.i	13:30:00	1								
2022-12-12	DAX40.i	15:30:00	1								
2022-12-12	DAX40.x	9:30:00	1		14330.65	2022-12-12 10:54:57	1433.065	Continuous quote driven	N/A	Electronic	14330.65
2022-12-12	DAX40.x	11:30:00	1		14357.35	2022-12-12 12:17:03	1435.735	Continuous quote driven	N/A	Electronic	14357.35
2022-12-12	DAX40.x	13:30:00	1		14318.35	2022-12-12 13:51:14	1431.835	Continuous quote driven	N/A	Electronic	14318.35
2022-12-12	DAX40.x	15:30:00	1	14303	14303						
2022-12-12	DJ30.x	9:30:00	1								
2022-12-12	DJ30.x	11:30:00	1								
2022-12-12	DJ30.x	13:30:00	1								
2022-12-12	DJ30.x	15:30:00	1		33628.8	2022-12-12 16:22:36	16814.4	Continuous quote driven	N/A	Electronic	33628.8
2022-12-12	Doge	9:30:00	1								

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2022-12-12	GBPAUD	11:30:00	1								
2022-12-12	GBPAUD	13:30:00	1		1.81839	2022-12-12 15:04:50	1818.39	Continuous quote driven	N/A	Electronic	1.81839
2022-12-12	GBPAUD	15:30:00	1								
2022-12-12	GBPAUD.fx	9:30:00	1								
2022-12-12	GBPAUD.fx	11:30:00	1		1.81412	2022-12-12 12:58:29	18141.2	Continuous quote driven	N/A	Electronic	1.81412
2022-12-12	GBPAUD.fx	13:30:00	1								
2022-12-12	GBPAUD.fx	15:30:00	1		1.81886	2022-12-12 16:32:22	36377.2	Continuous quote driven	N/A	Electronic	1.81886
2022-12-12	GBPCAD.fx	9:30:00	1								
2022-12-12	GBPCAD.fx	11:30:00	1		1.67854	2022-12-12 11:41:24	33570.8	Continuous quote driven	N/A	Electronic	1.67854
2022-12-12	GBPCAD.fx	13:30:00	1		1.68114	2022-12-12 14:49:53	33622.8	Continuous quote driven	N/A	Electronic	1.68114
2022-12-12	GBPCAD.fx	15:30:00	1		1.67122	2022-12-12 21:37:39	33424.4	Continuous quote driven	N/A	Electronic	1.67122
2022-12-12	GBPCHF	9:30:00	1								
2022-12-12	GBPCHF	11:30:00	1								
2022-12-12	GBPCHF	13:30:00	1		1.14699	2022-12-12 15:05:09	1146.99	Continuous quote driven	N/A	Electronic	1.14699
2022-12-12	GBPCHF	15:30:00	1								
2022-12-12	GBPCHF.fx	9:30:00	1								
2022-12-12	GBPCHF.fx	11:30:00	1								
2022-12-12	GBPCHF.fx	13:30:00	1								
2022-12-12	GBPCHF.fx	15:30:00	1		1.14719	2022-12-12 16:10:06	11471.9	Continuous quote driven	N/A	Electronic	1.14719
2022-12-12	GBPNZD.fx	9:30:00	1								
2022-12-12	GBPNZD.fx	11:30:00	1								
2022-12-12	GBPNZD.fx	13:30:00	1	1.91976		38395.2					
2022-12-12	GBPNZD.fx	15:30:00	1		1.92367	2022-12-12 16:42:02	7694.68	Continuous quote driven	N/A	Electronic	1.92367
2022-12-12	GBPUSD	9:30:00	1		1.22522	2022-12-12 9:48:40	49008.8	Continuous quote driven	N/A	Electronic	1.22522
2022-12-12	GBPUSD	11:30:00	1		1.22811	2022-12-12 13:18:26	1228.11	Continuous quote driven	N/A	Electronic	1.22811
2022-12-12	GBPUSD	13:30:00	1		1.22931	2022-12-12 13:38:13	24586.2	Continuous quote driven	N/A	Electronic	1.22931
2022-12-12	GBPUSD	15:30:00	1		1.22919	2022-12-12 16:11:53	3687.57	Continuous quote driven	N/A	Electronic	1.22919
2022-12-12	GBPUSD.fx	9:30:00	1	1.2242		1224.2					
2022-12-12	GBPUSD.fx	11:30:00	1		1.22745	2022-12-12 11:32:09	1227.45	Continuous quote driven	N/A	Electronic	1.22745
2022-12-12	GBPUSD.fx	13:30:00	1	1.22889		49155.4					
2022-12-12	GBPUSD.fx	15:30:00	1		1.22598	2022-12-12 15:44:22	3677.94	Continuous quote driven	N/A	Electronic	1.22598
2022-12-12	GOLD	9:30:00	1								
2022-12-12	GOLD	11:30:00	1		1795.17	2022-12-12 12:31:55	1795.17	Continuous quote driven	N/A	Electronic	1795.17
2022-12-12	GOLD	13:30:00	1								
2022-12-12	GOLD	15:30:00	1		1781	2022-12-12 18:37:05	1781	Continuous quote driven	N/A	Electronic	1781
2022-12-12	GOLD.m	9:30:00	1								
2022-12-12	GOLD.m	11:30:00	1								
2022-12-12	GOLD.m	13:30:00	1								
2022-12-12	GOLD.m	15:30:00	1		1778.08	2022-12-12 20:13:11	12446.56	Continuous quote driven	N/A	Electronic	1778.08
2022-12-12	NASDAQ100.i	9:30:00	1								
2022-12-12	NASDAQ100.i	11:30:00	1		11597.4	2022-12-12 11:33:09	23194.8	Continuous quote driven	N/A	Electronic	11597.4
2022-12-12	NASDAQ100.i	13:30:00	1		11590.17	2022-12-12 14:00:31	3477.051	Continuous quote driven	N/A	Electronic	11590.17
2022-12-12	NASDAQ100.i	15:30:00	1		11691.15	2022-12-12 21:56:38	3507.345	Continuous quote driven	N/A	Electronic	11691.15
2022-12-12	NASDAQ100.x	9:30:00	1		11567.05	2022-12-12 10:10:55	2313.41	Continuous quote driven	N/A	Electronic	11567.05
2022-12-12	NASDAQ100.x	11:30:00	1								
2022-12-12	NASDAQ100.x	13:30:00	1								
2022-12-12	NASDAQ100.x	15:30:00	1	11572.85		10415.565					
2022-12-12	NZDCAD	9:30:00	1								



2022-12-12	NZDCAD	11:30:00	1							
2022-12-12	NZDCAD	13:30:00	1	0.87465	2022-12-12 15:05:12	874.65	Continuous quote driven	N/A	Electronic	0.87465
2022-12-12	NZDCAD	15:30:00	1							
2022-12-12	NZDCAD.fx	9:30:00	1							
2022-12-12	NZDCAD.fx	11:30:00	1							
2022-12-12	NZDCAD.fx	13:30:00	1							
2022-12-12	NZDCAD.fx	15:30:00	1	0.8699	2022-12-12 21:47:13	17398	Continuous quote driven	N/A	Electronic	0.8699
2022-12-12	NZDUSD	9:30:00	1							
2022-12-12	NZDUSD	11:30:00	1							
2022-12-12	NZDUSD	13:30:00	1							
2022-12-12	NZDUSD	15:30:00	1	0.63761	2022-12-12 17:58:26	25504.4	Continuous quote driven	N/A	Electronic	0.63761
2022-12-12	NZDUSD.fx	9:30:00	1							
2022-12-12	NZDUSD.fx	11:30:00	1							
2022-12-12	NZDUSD.fx	13:30:00	1							
2022-12-12	NZDUSD.fx	15:30:00	1	0.63762	2022-12-12 16:55:58	1275.24	Continuous quote driven	N/A	Electronic	0.63762
2022-12-12	SILVER	9:30:00	1	23.45	2022-12-12 9:54:20	469	Continuous quote driven	N/A	Electronic	23.45
2022-12-12	SILVER	11:30:00	1	23.46	2022-12-12 12:45:02	586.5	Continuous quote driven	N/A	Electronic	23.46
2022-12-12	SILVER	13:30:00	1	23.375	2022-12-12 15:09:29	584.375	Continuous quote driven	N/A	Electronic	23.375
2022-12-12	SILVER	15:30:00	1	23.13	2022-12-12 16:28:45	231.3	Continuous quote driven	N/A	Electronic	23.13
2022-12-12	USDCAD	9:30:00	1	1.36635	2022-12-12 10:03:41	1366.35	Continuous quote driven	N/A	Electronic	1.36635
2022-12-12	USDCAD	11:30:00	1							
2022-12-12	USDCAD	13:30:00	1	1.36713	2022-12-12 13:53:23	1367.13	Continuous quote driven	N/A	Electronic	1.36713
2022-12-12	USDCAD	15:30:00	1	1.36755	2022-12-12 15:39:28	2735.1	Continuous quote driven	N/A	Electronic	1.36755
2022-12-12	USDCAD.fx	9:30:00	1							
2022-12-12	USDCAD.fx	11:30:00	1							
2022-12-12	USDCAD.fx	13:30:00	1							
2022-12-12	USDCAD.fx	15:30:00	1	1.36795	2022-12-12 15:40:58	13679.5	Continuous quote driven	N/A	Electronic	1.36795
2022-12-12	USDCHF.fx	9:30:00	1							
2022-12-12	USDCHF.fx	11:30:00	1							
2022-12-12	USDCHF.fx	13:30:00	1	0.93286	2022-12-12 14:37:30	932.86	Continuous quote driven	N/A	Electronic	0.93286
2022-12-12	USDCHF.fx	15:30:00	1	0.933	2022-12-12 15:36:51	933	Continuous quote driven	N/A	Electronic	0.933
2022-12-12	USDMXN.fx	9:30:00	1							
2022-12-12	USDMXN.fx	11:30:00	1	19.743	2022-12-12 11:43:08	59229	Continuous quote driven	N/A	Electronic	19.743
2022-12-12	USDMXN.fx	13:30:00	1							
2022-12-12	USDMXN.fx	15:30:00	1							
2022-12-12	USDZAR	9:30:00	1							
2022-12-12	USDZAR	11:30:00	1							
2022-12-12	USDZAR	13:30:00	1							
2022-12-12	USDZAR	15:30:00	1	17.5254	2022-12-12 15:40:08	17525.4	Continuous quote driven	N/A	Electronic	17.5254
2022-12-12	XAUUSD	9:30:00	1	1790.32	2022-12-12 9:37:25	8951.6	Continuous quote driven	N/A	Electronic	1790.32
2022-12-12	XAUUSD	11:30:00	1							
2022-12-12	XAUUSD	13:30:00	1							
2022-12-12	XAUUSD	15:30:00	1	1783.4	2022-12-12 17:40:12	8917	Continuous quote driven	N/A	Electronic	1783.4
2022-12-12	XAUUSD.m	9:30:00	1	1791.22	2022-12-12 10:49:23	8956.1	Continuous quote driven	N/A	Electronic	1791.22
2022-12-12	XAUUSD.m	11:30:00	1							
2022-12-12	XAUUSD.m	13:30:00	1	1788.91	2022-12-12 14:31:34	8944.55	Continuous quote driven	N/A	Electronic	1788.91
2022-12-12	XAUUSD.m	15:30:00	1	1785.52	2022-12-12 15:39:48	8927.6	Continuous quote driven	N/A	Electronic	1785.52
2022-12-12	ZARJPY.fx	9:30:00	1							

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2022-12-13	#QCOM	11:30:00	1									
2022-12-13	#QCOM	13:30:00	1									
2022-12-13	#QCOM	15:30:00	1	126.47	126.47							
2022-12-13	#TSLA	9:30:00	1									
2022-12-13	#TSLA	11:30:00	1									
2022-12-13	#TSLA	13:30:00	1									
2022-12-13	#TSLA	15:30:00	1			164.51	2022-12-13 16:51:56	164.51	Continuous quote driven	N/A	Electronic	164.51
2022-12-13	AUDCAD.fx	9:30:00	1									
2022-12-13	AUDCAD.fx	11:30:00	1									
2022-12-13	AUDCAD.fx	13:30:00	1									
2022-12-13	AUDCAD.fx	15:30:00	1			0.93074	2022-12-13 16:36:12	13961.1	Continuous quote driven	N/A	Electronic	0.93074
2022-12-13	AUDNZD.fx	9:30:00	1									
2022-12-13	AUDNZD.fx	11:30:00	1									
2022-12-13	AUDNZD.fx	13:30:00	1									
2022-12-13	AUDNZD.fx	15:30:00	1			1.06056	2022-12-13 19:34:50	10605.6	Continuous quote driven	N/A	Electronic	1.06056
2022-12-13	AUDUSD	9:30:00	1									
2022-12-13	AUDUSD	11:30:00	1			0.67701	2022-12-13 13:03:38	6770.1	Continuous quote driven	N/A	Electronic	0.67701
2022-12-13	AUDUSD	13:30:00	1			0.68475	2022-12-13 14:31:19	6847.5	Continuous quote driven	N/A	Electronic	0.68475
2022-12-13	AUDUSD	15:30:00	1									
2022-12-13	AUDUSD.fx	9:30:00	1			0.67753	2022-12-13 9:36:18	677.53	Continuous quote driven	N/A	Electronic	0.67753
2022-12-13	AUDUSD.fx	11:30:00	1	0.67649	3382.45							
2022-12-13	AUDUSD.fx	13:30:00	1			0.67848	2022-12-13 14:28:51	61741.68	Continuous quote driven	N/A	Electronic	0.67848
2022-12-13	AUDUSD.fx	15:30:00	1			0.68762	2022-12-13 15:32:37	10314.3	Continuous quote driven	N/A	Electronic	0.68762
2022-12-13	BCHUSD	9:30:00	1									
2022-12-13	BCHUSD	11:30:00	1									
2022-12-13	BCHUSD	13:30:00	1									
2022-12-13	BCHUSD	15:30:00	1			108.28	2022-12-13 23:37:59	866.24	Continuous quote driven	N/A	Electronic	108.28
2022-12-13	CADCHF	9:30:00	1									
2022-12-13	CADCHF	11:30:00	1									
2022-12-13	CADCHF	13:30:00	1									
2022-12-13	CADCHF	15:30:00	1			0.68458	2022-12-13 17:59:08	684.58	Continuous quote driven	N/A	Electronic	0.68458
2022-12-13	CADCHF.fx	9:30:00	1			0.68785	2022-12-13 9:33:23	1375.7	Continuous quote driven	N/A	Electronic	0.68785
2022-12-13	CADCHF.fx	11:30:00	1									
2022-12-13	CADCHF.fx	13:30:00	1			0.68496	2022-12-13 14:44:58	6849.6	Continuous quote driven	N/A	Electronic	0.68496
2022-12-13	CADCHF.fx	15:30:00	1			0.68384	2022-12-13 17:05:11	683.84	Continuous quote driven	N/A	Electronic	0.68384
2022-12-13	DAX40.i	9:30:00	1									
2022-12-13	DAX40.i	11:30:00	1									
2022-12-13	DAX40.i	13:30:00	1									
2022-12-13	DAX40.i	15:30:00	1			14568.9	2022-12-13 16:30:43	7284.45	Continuous quote driven	N/A	Electronic	14568.9
2022-12-13	DAX40.x	9:30:00	1			14382.9	2022-12-13 11:25:07	7191.45	Continuous quote driven	N/A	Electronic	14382.9
2022-12-13	DAX40.x	11:30:00	1			14414.6	2022-12-13 11:34:05	7207.3	Continuous quote driven	N/A	Electronic	14414.6
2022-12-13	DAX40.x	13:30:00	1			14507.65	2022-12-13 14:30:01	1450.765	Continuous quote driven	N/A	Electronic	14507.65
2022-12-13	DAX40.x	15:30:00	1			14624	2022-12-13 15:38:53	14624	Continuous quote driven	N/A	Electronic	14624
2022-12-13	DJ30.x	9:30:00	1									
2022-12-13	DJ30.x	11:30:00	1			34123.15	2022-12-13 11:52:55	10236.945	Continuous quote driven	N/A	Electronic	34123.15
2022-12-13	DJ30.x	13:30:00	1									
2022-12-13	DJ30.x	15:30:00	1									
2022-12-13	ETHUSD	9:30:00	1			1281.85	2022-12-13 10:59:38	12.8185	Continuous quote driven	N/A	Electronic	1281.85

2022-12-13	ETHUSD	11:30:00	1									
2022-12-13	ETHUSD	13:30:00	1									
2022-12-13	ETHUSD	15:30:00	1									
2022-12-13	EURAUD.fx	9:30:00	1			1.55824	2022-12-13 10:00:00	6232.96	Continuous quote driven	N/A	Electronic	1.55824
2022-12-13	EURAUD.fx	11:30:00	1			1.55712	2022-12-13 12:00:00	3114.24	Continuous quote driven	N/A	Electronic	1.55712
2022-12-13	EURAUD.fx	13:30:00	1									
2022-12-13	EURAUD.fx	15:30:00	1			1.54698	2022-12-13 15:35:18	15469.8	Continuous quote driven	N/A	Electronic	1.54698
2022-12-13	EURCAD.fx	9:30:00	1									
2022-12-13	EURCAD.fx	11:30:00	1									
2022-12-13	EURCAD.fx	13:30:00	1									
2022-12-13	EURCAD.fx	15:30:00	1			1.44116	2022-12-13 17:33:47	21617.4	Continuous quote driven	N/A	Electronic	1.44116
2022-12-13	EURCHF	9:30:00	1									
2022-12-13	EURCHF	11:30:00	1									
2022-12-13	EURCHF	13:30:00	1									
2022-12-13	EURCHF	15:30:00	1			0.98769	2022-12-13 20:46:20	1975.38	Continuous quote driven	N/A	Electronic	0.98769
2022-12-13	EURCHF.fx	9:30:00	1			0.98807	2022-12-13 10:08:03	9880.7	Continuous quote driven	N/A	Electronic	0.98807
2022-12-13	EURCHF.fx	11:30:00	1									
2022-12-13	EURCHF.fx	13:30:00	1			0.98905	2022-12-13 14:31:39	9890.5	Continuous quote driven	N/A	Electronic	0.98905
2022-12-13	EURCHF.fx	15:30:00	1									
2022-12-13	EURNOK.fx	9:30:00	1									
2022-12-13	EURNOK.fx	11:30:00	1			10.47999	2022-12-13 12:12:54	41919.96	Continuous quote driven	N/A	Electronic	10.47999
2022-12-13	EURNOK.fx	13:30:00	1			10.40788	2022-12-13 14:51:12	83263.04	Continuous quote driven	N/A	Electronic	10.40788
2022-12-13	EURNOK.fx	15:30:00	1			10.4012	2022-12-13 15:44:53	10401.2	Continuous quote driven	N/A	Electronic	10.4012
2022-12-13	EURNZD.fx	9:30:00	1									
2022-12-13	EURNZD.fx	11:30:00	1									
2022-12-13	EURNZD.fx	13:30:00	1			1.64317	2022-12-13 14:30:05	32863.4	Continuous quote driven	N/A	Electronic	1.64317
2022-12-13	EURNZD.fx	15:30:00	1			1.639	2022-12-13 15:34:55	32780	Continuous quote driven	N/A	Electronic	1.639
2022-12-13	EURUSD	9:30:00	1	1.05447	1054.47							
2022-12-13	EURUSD	11:30:00	1			1.05355	2022-12-13 12:00:02	10535.5	Continuous quote driven	N/A	Electronic	1.05355
2022-12-13	EURUSD	13:30:00	1			1.05519	2022-12-13 13:59:07	1055.19	Continuous quote driven	N/A	Electronic	1.05519
2022-12-13	EURUSD	15:30:00	1			1.06491	2022-12-13 15:51:28	1064.91	Continuous quote driven	N/A	Electronic	1.06491
2022-12-13	EURUSD.fx	9:30:00	1			1.05375	2022-12-13 9:33:09	5268.75	Continuous quote driven	N/A	Electronic	1.05375
2022-12-13	EURUSD.fx	11:30:00	1			1.05309	2022-12-13 11:44:56	42123.6	Continuous quote driven	N/A	Electronic	1.05309
2022-12-13	EURUSD.fx	13:30:00	1			1.05493	2022-12-13 13:48:24	31647.9	Continuous quote driven	N/A	Electronic	1.05493
2022-12-13	EURUSD.fx	15:30:00	1	1.06475	10647.5							
2022-12-13	GBPAUD.fx	9:30:00	1									
2022-12-13	GBPAUD.fx	11:30:00	1									
2022-12-13	GBPAUD.fx	13:30:00	1									
2022-12-13	GBPAUD.fx	15:30:00	1	1.805	36100							
2022-12-13	GBPCAD.fx	9:30:00	1			1.67028	2022-12-13 9:57:46	8351.4	Continuous quote driven	N/A	Electronic	1.67028
2022-12-13	GBPCAD.fx	11:30:00	1									
2022-12-13	GBPCAD.fx	13:30:00	1			1.67887	2022-12-13 14:32:41	33577.4	Continuous quote driven	N/A	Electronic	1.67887
2022-12-13	GBPCAD.fx	15:30:00	1									
2022-12-13	GBPNZD.fx	9:30:00	1									
2022-12-13	GBPNZD.fx	11:30:00	1									
2022-12-13	GBPNZD.fx	13:30:00	1			1.91277	2022-12-13 14:30:15	38255.4	Continuous quote driven	N/A	Electronic	1.91277
2022-12-13	GBPNZD.fx	15:30:00	1			1.90922	2022-12-13 15:43:41	38184.4	Continuous quote driven	N/A	Electronic	1.90922
2022-12-13	GBPUSD	9:30:00	1			1.225	2022-12-13 9:32:02	12250	Continuous quote driven	N/A	Electronic	1.225

2022-12-13	GBPUSD	11:30:00	1			1.22782	2022-12-13 11:51:55	12278.2	Continuous quote driven	N/A	Electronic	1.22782
2022-12-13	GBPUSD	13:30:00	1	1.23016	30754							
2022-12-13	GBPUSD	15:30:00	1			1.24006	2022-12-13 16:06:25	24801.2	Continuous quote driven	N/A	Electronic	1.24006
2022-12-13	GBPUSD.fx	9:30:00	1	1.22596	18389.4							
2022-12-13	GBPUSD.fx	11:30:00	1			1.22815	2022-12-13 11:57:54	18422.25	Continuous quote driven	N/A	Electronic	1.22815
2022-12-13	GBPUSD.fx	13:30:00	1			1.23088	2022-12-13 14:19:47	12308.8	Continuous quote driven	N/A	Electronic	1.23088
2022-12-13	GBPUSD.fx	15:30:00	1	1.24202	2484.05							
2022-12-13	GOLD	9:30:00	1									
2022-12-13	GOLD	11:30:00	1			1785.76	2022-12-13 11:36:31	1785.76	Continuous quote driven	N/A	Electronic	1785.76
2022-12-13	GOLD	13:30:00	1	1788.8	1788.8							
2022-12-13	GOLD	15:30:00	1			1819.84	2022-12-13 15:46:57	1819.84	Continuous quote driven	N/A	Electronic	1819.84
2022-12-13	GOLD.m	9:30:00	1									
2022-12-13	GOLD.m	11:30:00	1									
2022-12-13	GOLD.m	13:30:00	1			1810.02	2022-12-13 14:30:45	18100.2	Continuous quote driven	N/A	Electronic	1810.02
2022-12-13	GOLD.m	15:30:00	1			1808.47	2022-12-13 17:49:58	9042.35	Continuous quote driven	N/A	Electronic	1808.47
2022-12-13	NASDAQ100.i	9:30:00	1			11706	2022-12-13 9:49:38	3511.8	Continuous quote driven	N/A	Electronic	11706
2022-12-13	NASDAQ100.i	11:30:00	1									
2022-12-13	NASDAQ100.i	13:30:00	1			11777.4	2022-12-13 13:32:03	3533.22	Continuous quote driven	N/A	Electronic	11777.4
2022-12-13	NASDAQ100.i	15:30:00	1									
2022-12-13	NASDAQ100.x	9:30:00	1									
2022-12-13	NASDAQ100.x	11:30:00	1									
2022-12-13	NASDAQ100.x	13:30:00	1			11812.65	2022-12-13 14:26:45	1181.265	Continuous quote driven	N/A	Electronic	11812.65
2022-12-13	NASDAQ100.x	15:30:00	1	12142.25	4854.94							
2022-12-13	NZDUSD	9:30:00	1									
2022-12-13	NZDUSD	11:30:00	1									
2022-12-13	NZDUSD	13:30:00	1									
2022-12-13	NZDUSD	15:30:00	1			0.64926	2022-12-13 17:14:10	1298.52	Continuous quote driven	N/A	Electronic	0.64926
2022-12-13	NZDUSD.fx	9:30:00	1			0.63969	2022-12-13 9:36:03	639.69	Continuous quote driven	N/A	Electronic	0.63969
2022-12-13	NZDUSD.fx	11:30:00	1									
2022-12-13	NZDUSD.fx	13:30:00	1			0.64828	2022-12-13 14:32:22	1944.84	Continuous quote driven	N/A	Electronic	0.64828
2022-12-13	NZDUSD.fx	15:30:00	1			0.65098	2022-12-13 15:44:09	13019.6	Continuous quote driven	N/A	Electronic	0.65098
2022-12-13	SILVER	9:30:00	1									
2022-12-13	SILVER	11:30:00	1									
2022-12-13	SILVER	13:30:00	1			23.86	2022-12-13 14:59:10	357.9	Continuous quote driven	N/A	Electronic	23.86
2022-12-13	SILVER	15:30:00	1			23.87	2022-12-13 15:36:05	238.7	Continuous quote driven	N/A	Electronic	23.87
2022-12-13	SPX500.i	9:30:00	1			3997.53	2022-12-13 10:44:12	1199.259	Continuous quote driven	N/A	Electronic	3997.53
2022-12-13	SPX500.i	11:30:00	1									
2022-12-13	SPX500.i	13:30:00	1									
2022-12-13	SPX500.i	15:30:00	1									
2022-12-13	SPX500.x	9:30:00	1									
2022-12-13	SPX500.x	11:30:00	1									
2022-12-13	SPX500.x	13:30:00	1			4026.8	2022-12-13 14:26:46	402.68	Continuous quote driven	N/A	Electronic	4026.8
2022-12-13	SPX500.x	15:30:00	1			4085.9	2022-12-13 15:37:09	4085.9	Continuous quote driven	N/A	Electronic	4085.9
2022-12-13	USDCAD	9:30:00	1									
2022-12-13	USDCAD	11:30:00	1			1.36191	2022-12-13 13:03:58	13619.1	Continuous quote driven	N/A	Electronic	1.36191
2022-12-13	USDCAD	13:30:00	1			1.3563	2022-12-13 14:30:02	27126	Continuous quote driven	N/A	Electronic	1.3563
2022-12-13	USDCAD	15:30:00	1			1.35524	2022-12-13 16:29:11	67762	Continuous quote driven	N/A	Electronic	1.35524
2022-12-13	USDCAD.fx	9:30:00	1			1.36033	2022-12-13 9:41:02	54413.2	Continuous quote driven	N/A	Electronic	1.36033

2022-12-13	USDCAD.fx	11:30:00	1							
2022-12-13	USDCAD.fx	13:30:00	1	1.36086	2022-12-13 13:32:26	54434.4	Continuous quote driven	N/A	Electronic	1.36086
2022-12-13	USDCAD.fx	15:30:00	1	1.35565	2022-12-13 16:23:59	27113	Continuous quote driven	N/A	Electronic	1.35565
2022-12-13	USDCHF	9:30:00	1							
2022-12-13	USDCHF	11:30:00	1							
2022-12-13	USDCHF	13:30:00	1							
2022-12-13	USDCHF	15:30:00	1	0.92895	2022-12-13 23:38:10	4644.75	Continuous quote driven	N/A	Electronic	0.92895
2022-12-13	USDCHF.fx	9:30:00	1	0.93578	2022-12-13 9:36:10	935.78	Continuous quote driven	N/A	Electronic	0.93578
2022-12-13	USDCHF.fx	11:30:00	1	0.93697	2022-12-13 12:32:01	9369.7	Continuous quote driven	N/A	Electronic	0.93697
2022-12-13	USDCHF.fx	13:30:00	1	0.93115	2022-12-13 14:30:04	9311.5	Continuous quote driven	N/A	Electronic	0.93115
2022-12-13	USDCHF.fx	15:30:00	1	0.92423	2022-12-13 15:51:32	18484.6	Continuous quote driven	N/A	Electronic	0.92423
2022-12-13	USDMXN.fx	9:30:00	1							
2022-12-13	USDMXN.fx	11:30:00	1							
2022-12-13	USDMXN.fx	13:30:00	1	19.7702	2022-12-13 14:30:03	59310.6	Continuous quote driven	N/A	Electronic	19.7702
2022-12-13	USDMXN.fx	15:30:00	1	19.5902	2022-12-13 19:47:56	58770.6	Continuous quote driven	N/A	Electronic	19.5902
2022-12-13	USDPLN.fx	9:30:00	1							
2022-12-13	USDPLN.fx	11:30:00	1							
2022-12-13	USDPLN.fx	13:30:00	1	4.44754	2022-12-13 14:21:18	22237.7	Continuous quote driven	N/A	Electronic	4.44754
2022-12-13	USDPLN.fx	15:30:00	1	4.40914	2022-12-13 15:33:15	13227.42	Continuous quote driven	N/A	Electronic	4.40914
2022-12-13	XAUUSD	9:30:00	1							
2022-12-13	XAUUSD	11:30:00	1	1787.55	2022-12-13 12:10:50	17875.5	Continuous quote driven	N/A	Electronic	1787.55
2022-12-13	XAUUSD	13:30:00	1	1787.6	2022-12-13 13:32:10	17876	Continuous quote driven	N/A	Electronic	1787.6
2022-12-13	XAUUSD	15:30:00	1	1819.9	2022-12-13 15:44:53	9099.5	Continuous quote driven	N/A	Electronic	1819.9
2022-12-13	XAUUSD.m	9:30:00	1							
2022-12-13	XAUUSD.m	11:30:00	1							
2022-12-13	XAUUSD.m	13:30:00	1	1808.63	2022-12-13 14:30:09	9043.15	Continuous quote driven	N/A	Electronic	1808.63
2022-12-13	XAUUSD.m	15:30:00	1	1821.75	2022-12-13 15:51:00	9108.75	Continuous quote driven	N/A	Electronic	1821.75
2022-12-13	XPDU\$D	9:30:00	1							
2022-12-13	XPDU\$D	11:30:00	1	1916.05	2022-12-13 13:21:36	1916.05	Continuous quote driven	N/A	Electronic	1916.05
2022-12-13	XPDU\$D	13:30:00	1							
2022-12-13	XPDU\$D	15:30:00	1	1949.44	2022-12-13 16:24:30	1949.44	Continuous quote driven	N/A	Electronic	1949.44
2022-12-14	#BRENT.z	9:30:00	1							
2022-12-14	#BRENT.z	11:30:00	1	81.34	2022-12-14 13:05:20	4067	Continuous quote driven	N/A	Electronic	81.34
2022-12-14	#BRENT.z	13:30:00	1	81.87	2022-12-14 15:20:12	4093.5	Continuous quote driven	N/A	Electronic	81.87
2022-12-14	#BRENT.z	15:30:00	1	82.6	2022-12-14 18:06:05	4130	Continuous quote driven	N/A	Electronic	82.6
2022-12-14	#CL.f	9:30:00	1	75.48	2022-12-14 10:46:13	1509.6	Continuous quote driven	N/A	Electronic	75.48
2022-12-14	#CL.f	11:30:00	1	76.22	2022-12-14 12:43:13	762.2	Continuous quote driven	N/A	Electronic	76.22
2022-12-14	#CL.f	13:30:00	1	76.436	2022-12-14 14:00:54	764.36	Continuous quote driven	N/A	Electronic	76.436
2022-12-14	#CL.f	15:30:00	1	77.447	2022-12-14 20:59:36	774.47	Continuous quote driven	N/A	Electronic	77.447
2022-12-14	#CL.z	9:30:00	1	75.424	2022-12-14 10:42:40	4525.44	Continuous quote driven	N/A	Electronic	75.424
2022-12-14	#CL.z	11:30:00	1	76.506	2022-12-14 12:32:57	4590.36	Continuous quote driven	N/A	Electronic	76.506
2022-12-14	#CL.z	13:30:00	1	76.176	2022-12-14 14:59:04	1523.52	Continuous quote driven	N/A	Electronic	76.176
2022-12-14	#CL.z	15:30:00	1	76.836	2022-12-14 15:32:44	768.36	Continuous quote driven	N/A	Electronic	76.836
2022-12-14	#JNJ	9:30:00	1							
2022-12-14	#JNJ	11:30:00	1							
2022-12-14	#JNJ	13:30:00	1							
2022-12-14	#JNJ	15:30:00	1	181	2022-12-14 16:04:19	181	Continuous quote driven	N/A	Electronic	181
2022-12-14	#NG.f	9:30:00	1							

2022-12-14	#NG.f	11:30:00	1			6.581	2022-12-14 12:54:00	65.81	Continuous quote driven	N/A	Electronic	6.581
2022-12-14	#NG.f	13:30:00	1			6.635	2022-12-14 14:53:10	331.75	Continuous quote driven	N/A	Electronic	6.635
2022-12-14	#NG.f	15:30:00	1			6.506	2022-12-14 17:34:28	325.3	Continuous quote driven	N/A	Electronic	6.506
2022-12-14	#NG.z	9:30:00	1									
2022-12-14	#NG.z	11:30:00	1			6.576	2022-12-14 11:32:22	1315.2	Continuous quote driven	N/A	Electronic	6.576
2022-12-14	#NG.z	13:30:00	1									
2022-12-14	#NG.z	15:30:00	1	6.596	131.92							
2022-12-14	#QCOM	9:30:00	1									
2022-12-14	#QCOM	11:30:00	1									
2022-12-14	#QCOM	13:30:00	1									
2022-12-14	#QCOM	15:30:00	1			121.28	2022-12-14 20:55:32	121.28	Continuous quote driven	N/A	Electronic	121.28
2022-12-14	AUDCAD.fx	9:30:00	1			0.93037	2022-12-14 9:37:25	13955.55	Continuous quote driven	N/A	Electronic	0.93037
2022-12-14	AUDCAD.fx	11:30:00	1									
2022-12-14	AUDCAD.fx	13:30:00	1									
2022-12-14	AUDCAD.fx	15:30:00	1			0.93096	2022-12-14 15:33:56	4654.8	Continuous quote driven	N/A	Electronic	0.93096
2022-12-14	AUDCHF.fx	9:30:00	1									
2022-12-14	AUDCHF.fx	11:30:00	1									
2022-12-14	AUDCHF.fx	13:30:00	1									
2022-12-14	AUDCHF.fx	15:30:00	1			0.63376	2022-12-14 21:03:34	3168.8	Continuous quote driven	N/A	Electronic	0.63376
2022-12-14	AUDJPY	9:30:00	1									
2022-12-14	AUDJPY	11:30:00	1			92.55	2022-12-14 11:35:58	92550	Continuous quote driven	N/A	Electronic	92.55
2022-12-14	AUDJPY	13:30:00	1									
2022-12-14	AUDJPY	15:30:00	1									
2022-12-14	AUDJPY.fx	9:30:00	1									
2022-12-14	AUDJPY.fx	11:30:00	1			92.637	2022-12-14 11:33:34	92637	Continuous quote driven	N/A	Electronic	92.637
2022-12-14	AUDJPY.fx	13:30:00	1									
2022-12-14	AUDJPY.fx	15:30:00	1									
2022-12-14	AUDNZD.fx	9:30:00	1			1.06437	2022-12-14 11:01:15	10643.7	Continuous quote driven	N/A	Electronic	1.06437
2022-12-14	AUDNZD.fx	11:30:00	1									
2022-12-14	AUDNZD.fx	13:30:00	1			1.06424	2022-12-14 14:21:47	15963.6	Continuous quote driven	N/A	Electronic	1.06424
2022-12-14	AUDNZD.fx	15:30:00	1			1.06553	2022-12-14 15:34:13	15982.95	Continuous quote driven	N/A	Electronic	1.06553
2022-12-14	AUDUSD	9:30:00	1									
2022-12-14	AUDUSD	11:30:00	1									
2022-12-14	AUDUSD	13:30:00	1									
2022-12-14	AUDUSD	15:30:00	1			0.68276	2022-12-14 20:41:47	34138	Continuous quote driven	N/A	Electronic	0.68276
2022-12-14	AUDUSD.fx	9:30:00	1	0.6868	686.8							
2022-12-14	AUDUSD.fx	11:30:00	1			0.687	2022-12-14 11:33:13	35037	Continuous quote driven	N/A	Electronic	0.687
2022-12-14	AUDUSD.fx	13:30:00	1			0.68529	2022-12-14 13:53:46	685.29	Continuous quote driven	N/A	Electronic	0.68529
2022-12-14	AUDUSD.fx	15:30:00	1			0.68639	2022-12-14 16:52:29	686.39	Continuous quote driven	N/A	Electronic	0.68639
2022-12-14	CADCHF	9:30:00	1									
2022-12-14	CADCHF	11:30:00	1									
2022-12-14	CADCHF	13:30:00	1									
2022-12-14	CADCHF	15:30:00	1			0.68231	2022-12-14 15:47:08	682.31	Continuous quote driven	N/A	Electronic	0.68231
2022-12-14	DAX40.x	9:30:00	1			14437.3	2022-12-14 9:46:40	2887.46	Continuous quote driven	N/A	Electronic	14437.3
2022-12-14	DAX40.x	11:30:00	1			14433.05	2022-12-14 12:55:01	7216.525	Continuous quote driven	N/A	Electronic	14433.05
2022-12-14	DAX40.x	13:30:00	1			14414.9	2022-12-14 13:32:10	7207.45	Continuous quote driven	N/A	Electronic	14414.9
2022-12-14	DAX40.x	15:30:00	1			14425.35	2022-12-14 15:44:26	1442.535	Continuous quote driven	N/A	Electronic	14425.35
2022-12-14	DJ30.x	9:30:00	1									

2022-12-14	DJ30.x	11:30:00	1								
2022-12-14	DJ30.x	13:30:00	1		34120.6	2022-12-14 13:38:38	34120.6	Continuous quote driven	N/A	Electronic	34120.6
2022-12-14	DJ30.x	15:30:00	1		33770.3	2022-12-14 20:38:09	33770.3	Continuous quote driven	N/A	Electronic	33770.3
2022-12-14	Doge	9:30:00	1								
2022-12-14	Doge	11:30:00	1								
2022-12-14	Doge	13:30:00	1								
2022-12-14	Doge	15:30:00	1		0.09003	2022-12-14 17:13:15	90.03	Continuous quote driven	N/A	Electronic	0.09003
2022-12-14	ETHUSD	9:30:00	1								
2022-12-14	ETHUSD	11:30:00	1		1324.37	2022-12-14 12:46:13	13.2437	Continuous quote driven	N/A	Electronic	1324.37
2022-12-14	ETHUSD	13:30:00	1								
2022-12-14	ETHUSD	15:30:00	1		1307.7	2022-12-14 20:02:36	13.077	Continuous quote driven	N/A	Electronic	1307.7
2022-12-14	EURAUD	9:30:00	1								
2022-12-14	EURAUD	11:30:00	1		1.55226	2022-12-14 11:33:50	1552.26	Continuous quote driven	N/A	Electronic	1.55226
2022-12-14	EURAUD	13:30:00	1								
2022-12-14	EURAUD	15:30:00	1								
2022-12-14	EURAUD.fx	9:30:00	1								
2022-12-14	EURAUD.fx	11:30:00	1		1.5511	2022-12-14 13:16:11	15511	Continuous quote driven	N/A	Electronic	1.5511
2022-12-14	EURAUD.fx	13:30:00	1								
2022-12-14	EURAUD.fx	15:30:00	1		1.55807	2022-12-14 20:45:41	3116.14	Continuous quote driven	N/A	Electronic	1.55807
2022-12-14	EURCAD.fx	9:30:00	1								
2022-12-14	EURCAD.fx	11:30:00	1								
2022-12-14	EURCAD.fx	13:30:00	1								
2022-12-14	EURCAD.fx	15:30:00	1		1.44575	2022-12-14 20:32:42	28915	Continuous quote driven	N/A	Electronic	1.44575
2022-12-14	EURCHF.fx	9:30:00	1		0.98794	2022-12-14 11:07:10	9879.4	Continuous quote driven	N/A	Electronic	0.98794
2022-12-14	EURCHF.fx	11:30:00	1								
2022-12-14	EURCHF.fx	13:30:00	1		0.98643	2022-12-14 14:08:01	9864.3	Continuous quote driven	N/A	Electronic	0.98643
2022-12-14	EURCHF.fx	15:30:00	1								
2022-12-14	EURGBP.fx	9:30:00	1								
2022-12-14	EURGBP.fx	11:30:00	1		0.8607	2022-12-14 12:39:53	34428	Continuous quote driven	N/A	Electronic	0.8607
2022-12-14	EURGBP.fx	13:30:00	1		0.86002	2022-12-14 13:36:20	34400.8	Continuous quote driven	N/A	Electronic	0.86002
2022-12-14	EURGBP.fx	15:30:00	1		0.85986	2022-12-14 15:34:00	2579.58	Continuous quote driven	N/A	Electronic	0.85986
2022-12-14	EURNOK.fx	9:30:00	1		10.37464	2022-12-14 11:07:10	10374.64	Continuous quote driven	N/A	Electronic	10.37464
2022-12-14	EURNOK.fx	11:30:00	1								
2022-12-14	EURNOK.fx	13:30:00	1		10.36129	2022-12-14 14:13:47	10361.29	Continuous quote driven	N/A	Electronic	10.36129
2022-12-14	EURNOK.fx	15:30:00	1		10.406	2022-12-14 20:06:10	20812	Continuous quote driven	N/A	Electronic	10.406
2022-12-14	EURNZD.fx	9:30:00	1		1.65574	2022-12-14 11:29:08	33114.8	Continuous quote driven	N/A	Electronic	1.65574
2022-12-14	EURNZD.fx	11:30:00	1								
2022-12-14	EURNZD.fx	13:30:00	1								
2022-12-14	EURNZD.fx	15:30:00	1								
2022-12-14	EURPLN.fx	9:30:00	1								
2022-12-14	EURPLN.fx	11:30:00	1								
2022-12-14	EURPLN.fx	13:30:00	1								
2022-12-14	EURPLN.fx	15:30:00	1		4.68754	2022-12-14 20:18:40	4687.54	Continuous quote driven	N/A	Electronic	4.68754
2022-12-14	EURUSD	9:30:00	1	1.06397	1063.97						
2022-12-14	EURUSD	11:30:00	1								
2022-12-14	EURUSD	13:30:00	1		1.06625	2022-12-14 11:39:37	53312.5	Continuous quote driven	N/A	Electronic	1.06625
2022-12-14	EURUSD	15:30:00	1		1.06486	2022-12-14 14:01:20	3194.58	Continuous quote driven	N/A	Electronic	1.06486
2022-12-14	EURUSD	9:30:00	1	1.06348	5317.4						
2022-12-14	EURUSD.fx	9:30:00	1	1.06436	15965.4						



2022-12-14	EURUSD.fx	11:30:00	1			1.06609	2022-12-14 11:35:42	5330.45	Continuous quote driven	N/A	Electronic	1.06609
2022-12-14	EURUSD.fx	13:30:00	1			1.06399	2022-12-14 13:43:41	53199.5	Continuous quote driven	N/A	Electronic	1.06399
2022-12-14	EURUSD.fx	15:30:00	1	1.06372	14895.23							
2022-12-14	F40.x	9:30:00	1									
2022-12-14	F40.x	11:30:00	1									
2022-12-14	F40.x	13:30:00	1			6720.88	2022-12-14 14:38:02	6720.88	Continuous quote driven	N/A	Electronic	6720.88
2022-12-14	F40.x	15:30:00	1									
2022-12-14	GBPAUD.fx	9:30:00	1			1.80154	2022-12-14 9:34:34	27023.1	Continuous quote driven	N/A	Electronic	1.80154
2022-12-14	GBPAUD.fx	11:30:00	1									
2022-12-14	GBPAUD.fx	13:30:00	1			1.80055	2022-12-14 14:12:59	18005.5	Continuous quote driven	N/A	Electronic	1.80055
2022-12-14	GBPAUD.fx	15:30:00	1			1.80317	2022-12-14 15:58:15	27047.55	Continuous quote driven	N/A	Electronic	1.80317
2022-12-14	GBPCAD	9:30:00	1			1.67883	2022-12-14 10:43:19	50364.9	Continuous quote driven	N/A	Electronic	1.67883
2022-12-14	GBPCAD	11:30:00	1									
2022-12-14	GBPCAD	13:30:00	1									
2022-12-14	GBPCAD	15:30:00	1			1.68122	2022-12-14 16:06:26	50436.6	Continuous quote driven	N/A	Electronic	1.68122
2022-12-14	GBPCAD.fx	9:30:00	1									
2022-12-14	GBPCAD.fx	11:30:00	1									
2022-12-14	GBPCAD.fx	13:30:00	1									
2022-12-14	GBPCAD.fx	15:30:00	1			1.67854	2022-12-14 15:37:26	25178.1	Continuous quote driven	N/A	Electronic	1.67854
2022-12-14	GBPCHF.fx	9:30:00	1									
2022-12-14	GBPCHF.fx	11:30:00	1									
2022-12-14	GBPCHF.fx	13:30:00	1									
2022-12-14	GBPCHF.fx	15:30:00	1			1.14928	2022-12-14 23:33:55	5746.4	Continuous quote driven	N/A	Electronic	1.14928
2022-12-14	GBPNZD.fx	9:30:00	1			1.92053	2022-12-14 11:10:00	28807.95	Continuous quote driven	N/A	Electronic	1.92053
2022-12-14	GBPNZD.fx	11:30:00	1									
2022-12-14	GBPNZD.fx	13:30:00	1									
2022-12-14	GBPNZD.fx	15:30:00	1			1.92874	2022-12-14 20:08:46	38574.8	Continuous quote driven	N/A	Electronic	1.92874
2022-12-14	GBPUSD	9:30:00	1			1.23684	2022-12-14 10:01:34	1236.84	Continuous quote driven	N/A	Electronic	1.23684
2022-12-14	GBPUSD	11:30:00	1			1.23918	2022-12-14 11:36:24	1239.18	Continuous quote driven	N/A	Electronic	1.23918
2022-12-14	GBPUSD	13:30:00	1			1.23654	2022-12-14 14:00:02	2473.08	Continuous quote driven	N/A	Electronic	1.23654
2022-12-14	GBPUSD	15:30:00	1			1.23876	2022-12-14 15:46:37	2477.52	Continuous quote driven	N/A	Electronic	1.23876
2022-12-14	GBPUSD.fx	9:30:00	1			1.23785	2022-12-14 10:13:45	1237.85	Continuous quote driven	N/A	Electronic	1.23785
2022-12-14	GBPUSD.fx	11:30:00	1			1.23972	2022-12-14 11:50:31	63225.72	Continuous quote driven	N/A	Electronic	1.23972
2022-12-14	GBPUSD.fx	13:30:00	1			1.23619	2022-12-14 13:50:44	12361.9	Continuous quote driven	N/A	Electronic	1.23619
2022-12-14	GBPUSD.fx	15:30:00	1			1.23668	2022-12-14 15:34:31	1236.68	Continuous quote driven	N/A	Electronic	1.23668
2022-12-14	GOLD	9:30:00	1			1809	2022-12-14 10:06:36	1809	Continuous quote driven	N/A	Electronic	1809
2022-12-14	GOLD	11:30:00	1									
2022-12-14	GOLD	13:30:00	1									
2022-12-14	GOLD	15:30:00	1			1810.32	2022-12-14 17:10:11	1810.32	Continuous quote driven	N/A	Electronic	1810.32
2022-12-14	GOLD.m	9:30:00	1									
2022-12-14	GOLD.m	11:30:00	1									
2022-12-14	GOLD.m	13:30:00	1									
2022-12-14	GOLD.m	15:30:00	1			1810.77	2022-12-14 15:52:52	18107.7	Continuous quote driven	N/A	Electronic	1810.77
2022-12-14	NASDAQ100.i	9:30:00	1									
2022-12-14	NASDAQ100.i	11:30:00	1			11806.3	2022-12-14 12:53:13	23612.6	Continuous quote driven	N/A	Electronic	11806.3
2022-12-14	NASDAQ100.i	13:30:00	1			11857.8	2022-12-14 14:37:36	11857.8	Continuous quote driven	N/A	Electronic	11857.8
2022-12-14	NASDAQ100.i	15:30:00	1									
2022-12-14	NASDAQ100.x	9:30:00	1									

2022-12-14	NASDAQ100.x	11:30:00	1									
2022-12-14	NASDAQ100.x	13:30:00	1			11796.75	2022-12-14 15:28:08	3539.025	Continuous quote driven	N/A	Electronic	11796.75
2022-12-14	NASDAQ100.x	15:30:00	1			11916.05	2022-12-14 17:50:35	4766.42	Continuous quote driven	N/A	Electronic	11916.05
2022-12-14	NZDCAD.fx	9:30:00	1									
2022-12-14	NZDCAD.fx	11:30:00	1									
2022-12-14	NZDCAD.fx	13:30:00	1									
2022-12-14	NZDCAD.fx	15:30:00	1			0.87311	2022-12-14 20:51:09	8731.1	Continuous quote driven	N/A	Electronic	0.87311
2022-12-14	NZDJPY	9:30:00	1									
2022-12-14	NZDJPY	11:30:00	1			86.81	2022-12-14 11:43:10	86810	Continuous quote driven	N/A	Electronic	86.81
2022-12-14	NZDJPY	13:30:00	1									
2022-12-14	NZDJPY	15:30:00	1									
2022-12-14	NZDUSD	9:30:00	1									
2022-12-14	NZDUSD	11:30:00	1									
2022-12-14	NZDUSD	13:30:00	1									
2022-12-14	NZDUSD	15:30:00	1			0.64512	2022-12-14 19:20:44	1290.24	Continuous quote driven	N/A	Electronic	0.64512
2022-12-14	NZDUSD.fx	9:30:00	1	0.64448	644.48							
2022-12-14	NZDUSD.fx	11:30:00	1			0.64441	2022-12-14 12:31:16	6444.1	Continuous quote driven	N/A	Electronic	0.64441
2022-12-14	NZDUSD.fx	13:30:00	1			0.64363	2022-12-14 13:53:43	643.63	Continuous quote driven	N/A	Electronic	0.64363
2022-12-14	NZDUSD.fx	15:30:00	1									
2022-12-14	SILVER	9:30:00	1									
2022-12-14	SILVER	11:30:00	1									
2022-12-14	SILVER	13:30:00	1									
2022-12-14	SILVER	15:30:00	1			23.755	2022-12-14 16:05:45	593.875	Continuous quote driven	N/A	Electronic	23.755
2022-12-14	SPX500.i	9:30:00	1									
2022-12-14	SPX500.i	11:30:00	1									
2022-12-14	SPX500.i	13:30:00	1									
2022-12-14	SPX500.i	15:30:00	1			4047.88	2022-12-14 19:38:31	2023.94	Continuous quote driven	N/A	Electronic	4047.88
2022-12-14	SPX500.x	9:30:00	1									
2022-12-14	SPX500.x	11:30:00	1									
2022-12-14	SPX500.x	13:30:00	1			4016.25	2022-12-14 14:43:44	401.625	Continuous quote driven	N/A	Electronic	4016.25
2022-12-14	SPX500.x	15:30:00	1			4027.4	2022-12-14 15:33:41	402.74	Continuous quote driven	N/A	Electronic	4027.4
2022-12-14	UK100.x	9:30:00	1									
2022-12-14	UK100.x	11:30:00	1									
2022-12-14	UK100.x	13:30:00	1			7483.45	2022-12-14 14:18:58	7483.45	Continuous quote driven	N/A	Electronic	7483.45
2022-12-14	UK100.x	15:30:00	1			7462.45	2022-12-14 20:42:37	7462.45	Continuous quote driven	N/A	Electronic	7462.45
2022-12-14	USDCAD	9:30:00	1			1.35442	2022-12-14 9:47:55	13544.2	Continuous quote driven	N/A	Electronic	1.35442
2022-12-14	USDCAD	11:30:00	1			1.35596	2022-12-14 11:59:50	67798	Continuous quote driven	N/A	Electronic	1.35596
2022-12-14	USDCAD	13:30:00	1			1.35657	2022-12-14 13:34:36	2713.14	Continuous quote driven	N/A	Electronic	1.35657
2022-12-14	USDCAD	15:30:00	1			1.35572	2022-12-14 17:42:00	67786	Continuous quote driven	N/A	Electronic	1.35572
2022-12-14	USDCAD.fx	9:30:00	1									
2022-12-14	USDCAD.fx	11:30:00	1			1.35617	2022-12-14 12:00:06	13561.7	Continuous quote driven	N/A	Electronic	1.35617
2022-12-14	USDCAD.fx	13:30:00	1									
2022-12-14	USDCAD.fx	15:30:00	1			1.36022	2022-12-14 20:34:50	27204.4	Continuous quote driven	N/A	Electronic	1.36022
2022-12-14	USDCHF	9:30:00	1									
2022-12-14	USDCHF	11:30:00	1									
2022-12-14	USDCHF	13:30:00	1									
2022-12-14	USDCHF	15:30:00	1			0.92189	2022-12-14 18:41:19	4609.45	Continuous quote driven	N/A	Electronic	0.92189
2022-12-14	USDCHF.fx	9:30:00	1	0.92805	928.05							

2022-12-14	USDCHF.fx	11:30:00	1	0.92637	2022-12-14 12:00:06	9263.7	Continuous quote driven	N/A	Electronic	0.92637
2022-12-14	USDCHF.fx	13:30:00	1	0.92775	2022-12-14 13:53:45	927.75	Continuous quote driven	N/A	Electronic	0.92775
2022-12-14	USDCHF.fx	15:30:00	1							
2022-12-14	USDDKK	9:30:00	1	6.9744	2022-12-14 11:11:25	6974.4	Continuous quote driven	N/A	Electronic	6.9744
2022-12-14	USDDKK	11:30:00	1							
2022-12-14	USDDKK	13:30:00	1							
2022-12-14	USDDKK	15:30:00	1							
2022-12-14	USDMXN.fx	9:30:00	1							
2022-12-14	USDMXN.fx	11:30:00	1							
2022-12-14	USDMXN.fx	13:30:00	1	19.6297	2022-12-14 14:37:26	58889.1	Continuous quote driven	N/A	Electronic	19.6297
2022-12-14	USDMXN.fx	15:30:00	1							
2022-12-14	USDPLN.fx	9:30:00	1							
2022-12-14	USDPLN.fx	11:30:00	1	4.39441	2022-12-14 12:04:14	21972.05	Continuous quote driven	N/A	Electronic	4.39441
2022-12-14	USDPLN.fx	13:30:00	1							
2022-12-14	USDPLN.fx	15:30:00	1	4.3897	2022-12-14 18:42:39	65845.5	Continuous quote driven	N/A	Electronic	4.3897
2022-12-14	XAUUSD	9:30:00	1							
2022-12-14	XAUUSD	11:30:00	1							
2022-12-14	XAUUSD	13:30:00	1	1809.5	2022-12-14 15:15:41	9047.5	Continuous quote driven	N/A	Electronic	1809.5
2022-12-14	XAUUSD	15:30:00	1	1809.47	2022-12-14 18:12:38	9047.35	Continuous quote driven	N/A	Electronic	1809.47
2022-12-14	XAUUSD.m	9:30:00	1							
2022-12-14	XAUUSD.m	11:30:00	1							
2022-12-14	XAUUSD.m	13:30:00	1							
2022-12-14	XAUUSD.m	15:30:00	1	1810.75	2022-12-14 18:00:29	9053.75	Continuous quote driven	N/A	Electronic	1810.75
2022-12-15	#CL.f	9:30:00	1	77.488	2022-12-15 10:49:37	774.88	Continuous quote driven	N/A	Electronic	77.488
2022-12-15	#CL.f	11:30:00	1							
2022-12-15	#CL.f	13:30:00	1	77.2	2022-12-15 14:27:30	772	Continuous quote driven	N/A	Electronic	77.2
2022-12-15	#CL.f	15:30:00	1	76.24	2022-12-15 17:21:11	762.4	Continuous quote driven	N/A	Electronic	76.24
2022-12-15	#CL.z	9:30:00	1	76.568	2022-12-15 10:24:09	765.68	Continuous quote driven	N/A	Electronic	76.568
2022-12-15	#CL.z	11:30:00	1	77.808	2022-12-15 12:22:28	5446.56	Continuous quote driven	N/A	Electronic	77.808
2022-12-15	#CL.z	13:30:00	1	77.276	2022-12-15 13:55:00	46365.6	Continuous quote driven	N/A	Electronic	77.276
2022-12-15	#CL.z	15:30:00	1	76.223	2022-12-15 17:14:53	762.23	Continuous quote driven	N/A	Electronic	76.223
2022-12-15	#Ethereum	9:30:00	1							
2022-12-15	#Ethereum	11:30:00	1							
2022-12-15	#Ethereum	13:30:00	1							
2022-12-15	#Ethereum	15:30:00	1	1270.7	2022-12-15 16:31:34	12.707	Continuous quote driven	N/A	Electronic	1270.7
2022-12-15	#NG.z	9:30:00	1							
2022-12-15	#NG.z	11:30:00	1	6.505	2022-12-15 11:33:55	65.05	Continuous quote driven	N/A	Electronic	6.505
2022-12-15	#NG.z	13:30:00	1	6.607	2022-12-15 15:17:19	132.14	Continuous quote driven	N/A	Electronic	6.607
2022-12-15	#NG.z	15:30:00	1	6.656	2022-12-15 15:55:01	865.28	Continuous quote driven	N/A	Electronic	6.656
2022-12-15	#QCOM	9:30:00	1							
2022-12-15	#QCOM	11:30:00	1							
2022-12-15	#QCOM	13:30:00	1							
2022-12-15	#QCOM	15:30:00	1	116.42	2022-12-15 19:47:34	116.42	Continuous quote driven	N/A	Electronic	116.42
2022-12-15	AUDCAD.fx	9:30:00	1							
2022-12-15	AUDCAD.fx	11:30:00	1	0.91852	2022-12-15 12:28:57	19288.92	Continuous quote driven	N/A	Electronic	0.91852
2022-12-15	AUDCAD.fx	13:30:00	1	0.92117	2022-12-15 14:17:24	18423.4	Continuous quote driven	N/A	Electronic	0.92117
2022-12-15	AUDCAD.fx	15:30:00	1	0.91878	2022-12-15 15:48:36	19294.38	Continuous quote driven	N/A	Electronic	0.91878
2022-12-15	AUDCHF.fx	9:30:00	1							

2022-12-15	AUDCHF.fx	11:30:00	1							
2022-12-15	AUDCHF.fx	13:30:00	1	0.62779	2022-12-15 14:01:08	45200.88	Continuous quote driven	N/A	Electronic	0.62779
2022-12-15	AUDCHF.fx	15:30:00	1	0.62272	2022-12-15 19:59:01	1868.16	Continuous quote driven	N/A	Electronic	0.62272
2022-12-15	AUDUSD	9:30:00	1	0.67894	2022-12-15 9:58:21	33947	Continuous quote driven	N/A	Electronic	0.67894
2022-12-15	AUDUSD	11:30:00	1							
2022-12-15	AUDUSD	13:30:00	1	0.67602	2022-12-15 14:58:11	33801	Continuous quote driven	N/A	Electronic	0.67602
2022-12-15	AUDUSD	15:30:00	1							
2022-12-15	AUDUSD.fx	9:30:00	1	0.67919	2022-12-15 9:42:58	6791.9	Continuous quote driven	N/A	Electronic	0.67919
2022-12-15	AUDUSD.fx	11:30:00	1	0.67604	2022-12-15 11:52:42	6760.4	Continuous quote driven	N/A	Electronic	0.67604
2022-12-15	AUDUSD.fx	13:30:00	1	0.67688	2022-12-15 15:21:25	3384.4	Continuous quote driven	N/A	Electronic	0.67688
2022-12-15	AUDUSD.fx	15:30:00	1	0.67491	2022-12-15 15:46:19	6749.1	Continuous quote driven	N/A	Electronic	0.67491
2022-12-15	CADCHF	9:30:00	1							
2022-12-15	CADCHF	11:30:00	1							
2022-12-15	CADCHF	13:30:00	1							
2022-12-15	CADCHF	15:30:00	1	0.68205	2022-12-15 16:53:45	682.05	Continuous quote driven	N/A	Electronic	0.68205
2022-12-15	CADCHF.fx	9:30:00	1							
2022-12-15	CADCHF.fx	11:30:00	1	0.68358	2022-12-15 12:42:51	6835.8	Continuous quote driven	N/A	Electronic	0.68358
2022-12-15	CADCHF.fx	13:30:00	1							
2022-12-15	CADCHF.fx	15:30:00	1	0.6807	2022-12-15 19:44:22	3403.5	Continuous quote driven	N/A	Electronic	0.6807
2022-12-15	DAX40.x	9:30:00	1	14311.1	2022-12-15 9:38:03	7155.55	Continuous quote driven	N/A	Electronic	14311.1
2022-12-15	DAX40.x	11:30:00	1	14299.9	2022-12-15 12:33:33	7149.95	Continuous quote driven	N/A	Electronic	14299.9
2022-12-15	DAX40.x	13:30:00	1	14156.6	2022-12-15 14:54:07	7078.3	Continuous quote driven	N/A	Electronic	14156.6
2022-12-15	DAX40.x	15:30:00	1	14053.6	2022-12-15 15:40:06	7026.8	Continuous quote driven	N/A	Electronic	14053.6
2022-12-15	DJ30.x	9:30:00	1							
2022-12-15	DJ30.x	11:30:00	1							
2022-12-15	DJ30.x	13:30:00	1							
2022-12-15	DJ30.x	15:30:00	1	33154.3	2022-12-15 18:29:18	9946.29	Continuous quote driven	N/A	Electronic	33154.3
2022-12-15	EURAUD	9:30:00	1							
2022-12-15	EURAUD	11:30:00	1							
2022-12-15	EURAUD	13:30:00	1	1.58	2022-12-15 15:07:54	1580	Continuous quote driven	N/A	Electronic	1.58
2022-12-15	EURAUD	15:30:00	1							
2022-12-15	EURAUD.fx	9:30:00	1	1.56742	2022-12-15 10:16:23	15674.2	Continuous quote driven	N/A	Electronic	1.56742
2022-12-15	EURAUD.fx	11:30:00	1	1.57006	2022-12-15 11:50:11	23550.9	Continuous quote driven	N/A	Electronic	1.57006
2022-12-15	EURAUD.fx	13:30:00	1	1.5753	2022-12-15 15:00:03	4725.9	Continuous quote driven	N/A	Electronic	1.5753
2022-12-15	EURAUD.fx	15:30:00	1	1.5841	2022-12-15 16:42:46	15841	Continuous quote driven	N/A	Electronic	1.5841
2022-12-15	EURCAD.fx	9:30:00	1							
2022-12-15	EURCAD.fx	11:30:00	1							
2022-12-15	EURCAD.fx	13:30:00	1	1.44867	2022-12-15 14:31:53	14486.7	Continuous quote driven	N/A	Electronic	1.44867
2022-12-15	EURCAD.fx	15:30:00	1	1.45771	2022-12-15 15:51:12	43731.3	Continuous quote driven	N/A	Electronic	1.45771
2022-12-15	EURCHF.fx	9:30:00	1	0.98902	2022-12-15 9:32:45	9890.2	Continuous quote driven	N/A	Electronic	0.98902
2022-12-15	EURCHF.fx	11:30:00	1							
2022-12-15	EURCHF.fx	13:30:00	1	0.98922	2022-12-15 15:07:46	9892.2	Continuous quote driven	N/A	Electronic	0.98922
2022-12-15	EURCHF.fx	15:30:00	1	0.98886	2022-12-15 15:42:22	9888.6	Continuous quote driven	N/A	Electronic	0.98886
2022-12-15	EURGBP	9:30:00	1	0.86093	2022-12-15 9:33:47	17218.6	Continuous quote driven	N/A	Electronic	0.86093
2022-12-15	EURGBP	11:30:00	1							
2022-12-15	EURGBP	13:30:00	1	0.86445	2022-12-15 14:21:27	17289	Continuous quote driven	N/A	Electronic	0.86445
2022-12-15	EURGBP	15:30:00	1	0.87162	2022-12-15 16:57:55	871.62	Continuous quote driven	N/A	Electronic	0.87162
2022-12-15	EURGBP.fx	9:30:00	1	0.86269	2022-12-15 9:58:47	8626.9	Continuous quote driven	N/A	Electronic	0.86269

2022-12-15	EURGBP.fx	11:30:00	1			0.86328	2022-12-15 13:00:14	8632.8	Continuous quote driven	N/A	Electronic	0.86328
2022-12-15	EURGBP.fx	13:30:00	1			0.86275	2022-12-15 14:00:51	34510	Continuous quote driven	N/A	Electronic	0.86275
2022-12-15	EURGBP.fx	15:30:00	1			0.86975	2022-12-15 15:34:37	8697.5	Continuous quote driven	N/A	Electronic	0.86975
2022-12-15	EURNOK.fx	9:30:00	1									
2022-12-15	EURNOK.fx	11:30:00	1									
2022-12-15	EURNOK.fx	13:30:00	1									
2022-12-15	EURNOK.fx	15:30:00	1			10.4617	2022-12-15 16:00:34	41846.8	Continuous quote driven	N/A	Electronic	10.4617
2022-12-15	EURNZD.fx	9:30:00	1			1.66576	2022-12-15 10:42:19	33315.2	Continuous quote driven	N/A	Electronic	1.66576
2022-12-15	EURNZD.fx	11:30:00	1									
2022-12-15	EURNZD.fx	13:30:00	1			1.66599	2022-12-15 14:26:36	33319.8	Continuous quote driven	N/A	Electronic	1.66599
2022-12-15	EURNZD.fx	15:30:00	1									
2022-12-15	EURUSD	9:30:00	1			1.06298	2022-12-15 9:39:59	1062.98	Continuous quote driven	N/A	Electronic	1.06298
2022-12-15	EURUSD	11:30:00	1			1.06224	2022-12-15 11:45:24	4248.96	Continuous quote driven	N/A	Electronic	1.06224
2022-12-15	EURUSD	13:30:00	1			1.06391	2022-12-15 14:16:11	1063.91	Continuous quote driven	N/A	Electronic	1.06391
2022-12-15	EURUSD	15:30:00	1			1.07057	2022-12-15 15:32:31	1070.57	Continuous quote driven	N/A	Electronic	1.07057
2022-12-15	EURUSD.fx	9:30:00	1			1.06248	2022-12-15 9:43:00	5312.4	Continuous quote driven	N/A	Electronic	1.06248
2022-12-15	EURUSD.fx	11:30:00	1			1.06112	2022-12-15 12:10:09	1061.12	Continuous quote driven	N/A	Electronic	1.06112
2022-12-15	EURUSD.fx	13:30:00	1			1.06394	2022-12-15 14:16:11	3191.82	Continuous quote driven	N/A	Electronic	1.06394
2022-12-15	EURUSD.fx	15:30:00	1	1.07046	10704.6							
2022-12-15	F40.x	9:30:00	1									
2022-12-15	F40.x	11:30:00	1									
2022-12-15	F40.x	13:30:00	1			6651.68	2022-12-15 13:43:32	665.168	Continuous quote driven	N/A	Electronic	6651.68
2022-12-15	F40.x	15:30:00	1									
2022-12-15	GBPAUD.fx	9:30:00	1			1.82137	2022-12-15 10:47:00	16392.33	Continuous quote driven	N/A	Electronic	1.82137
2022-12-15	GBPAUD.fx	11:30:00	1			1.82463	2022-12-15 11:33:14	72985.2	Continuous quote driven	N/A	Electronic	1.82463
2022-12-15	GBPAUD.fx	13:30:00	1									
2022-12-15	GBPAUD.fx	15:30:00	1									
2022-12-15	GBPCAD.fx	9:30:00	1			1.67449	2022-12-15 9:39:44	33489.8	Continuous quote driven	N/A	Electronic	1.67449
2022-12-15	GBPCAD.fx	11:30:00	1									
2022-12-15	GBPCAD.fx	13:30:00	1									
2022-12-15	GBPCAD.fx	15:30:00	1			1.66443	2022-12-15 16:57:08	33288.6	Continuous quote driven	N/A	Electronic	1.66443
2022-12-15	GBPCHF.fx	9:30:00	1									
2022-12-15	GBPCHF.fx	11:30:00	1			1.14242	2022-12-15 13:18:47	17136.3	Continuous quote driven	N/A	Electronic	1.14242
2022-12-15	GBPCHF.fx	13:30:00	1			1.14189	2022-12-15 13:59:30	17128.35	Continuous quote driven	N/A	Electronic	1.14189
2022-12-15	GBPCHF.fx	15:30:00	1									
2022-12-15	GBPNZD.fx	9:30:00	1									
2022-12-15	GBPNZD.fx	11:30:00	1			1.93873	2022-12-15 11:35:54	38774.6	Continuous quote driven	N/A	Electronic	1.93873
2022-12-15	GBPNZD.fx	13:30:00	1			1.9294	2022-12-15 14:15:26	3858.8	Continuous quote driven	N/A	Electronic	1.9294
2022-12-15	GBPNZD.fx	15:30:00	1									
2022-12-15	GBPUSD	9:30:00	1			1.23562	2022-12-15 9:33:03	1235.62	Continuous quote driven	N/A	Electronic	1.23562
2022-12-15	GBPUSD	11:30:00	1			1.23374	2022-12-15 11:45:28	3701.22	Continuous quote driven	N/A	Electronic	1.23374
2022-12-15	GBPUSD	13:30:00	1			1.23253	2022-12-15 13:39:17	30813.25	Continuous quote driven	N/A	Electronic	1.23253
2022-12-15	GBPUSD	15:30:00	1			1.22985	2022-12-15 15:36:23	1229.85	Continuous quote driven	N/A	Electronic	1.22985
2022-12-15	GBPUSD.fx	9:30:00	1			1.23081	2022-12-15 10:00:47	6154.05	Continuous quote driven	N/A	Electronic	1.23081
2022-12-15	GBPUSD.fx	11:30:00	1			1.23278	2022-12-15 12:04:29	62871.78	Continuous quote driven	N/A	Electronic	1.23278
2022-12-15	GBPUSD.fx	13:30:00	1			1.23001	2022-12-15 14:24:20	1230.01	Continuous quote driven	N/A	Electronic	1.23001
2022-12-15	GBPUSD.fx	15:30:00	1			1.23189	2022-12-15 15:32:44	1231.89	Continuous quote driven	N/A	Electronic	1.23189
2022-12-15	GOLD	9:30:00	1			1778.53	2022-12-15 9:45:43	1778.53	Continuous quote driven	N/A	Electronic	1778.53

2022-12-15	GOLD	11:30:00	1									
2022-12-15	GOLD	13:30:00	1			1777.85	2022-12-15 13:54:38	3555.7	Continuous quote driven	N/A	Electronic	1777.85
2022-12-15	GOLD	15:30:00	1	1781.82	1781.82							
2022-12-15	HK50.x	9:30:00	1									
2022-12-15	HK50.x	11:30:00	1			19508.55	2022-12-15 12:22:34	1950.855	Continuous quote driven	N/A	Electronic	19508.55
2022-12-15	HK50.x	13:30:00	1									
2022-12-15	HK50.x	15:30:00	1									
2022-12-15	NASDAQ100.i	9:30:00	1									
2022-12-15	NASDAQ100.i	11:30:00	1			11602.3	2022-12-15 12:56:00	23204.6	Continuous quote driven	N/A	Electronic	11602.3
2022-12-15	NASDAQ100.i	13:30:00	1									
2022-12-15	NASDAQ100.i	15:30:00	1			11374.3	2022-12-15 16:41:09	11374.3	Continuous quote driven	N/A	Electronic	11374.3
2022-12-15	NASDAQ100.x	9:30:00	1	11607.8	6966.94							
2022-12-15	NASDAQ100.x	11:30:00	1			11583.75	2022-12-15 11:32:32	5791.875	Continuous quote driven	N/A	Electronic	11583.75
2022-12-15	NASDAQ100.x	13:30:00	1	11604.85	5802.425							
2022-12-15	NASDAQ100.x	15:30:00	1	11572.41667	39341.13							
2022-12-15	NZDCAD.fx	9:30:00	1									
2022-12-15	NZDCAD.fx	11:30:00	1									
2022-12-15	NZDCAD.fx	13:30:00	1									
2022-12-15	NZDCAD.fx	15:30:00	1			0.86659	2022-12-15 20:17:35	2599.77	Continuous quote driven	N/A	Electronic	0.86659
2022-12-15	NZDCHF.fx	9:30:00	1									
2022-12-15	NZDCHF.fx	11:30:00	1									
2022-12-15	NZDCHF.fx	13:30:00	1									
2022-12-15	NZDCHF.fx	15:30:00	1			0.59002	2022-12-15 17:37:15	8850.3	Continuous quote driven	N/A	Electronic	0.59002
2022-12-15	NZDSGD.fx	9:30:00	1			0.86465	2022-12-15 10:18:54	12969.75	Continuous quote driven	N/A	Electronic	0.86465
2022-12-15	NZDSGD.fx	11:30:00	1			0.86324	2022-12-15 13:03:39	12948.6	Continuous quote driven	N/A	Electronic	0.86324
2022-12-15	NZDSGD.fx	13:30:00	1									
2022-12-15	NZDSGD.fx	15:30:00	1									
2022-12-15	NZDUSD	9:30:00	1									
2022-12-15	NZDUSD	11:30:00	1			0.63757	2022-12-15 12:26:38	1275.14	Continuous quote driven	N/A	Electronic	0.63757
2022-12-15	NZDUSD	13:30:00	1			0.63781	2022-12-15 13:56:50	1275.62	Continuous quote driven	N/A	Electronic	0.63781
2022-12-15	NZDUSD	15:30:00	1									
2022-12-15	NZDUSD.fx	9:30:00	1			0.63765	2022-12-15 10:02:53	12753	Continuous quote driven	N/A	Electronic	0.63765
2022-12-15	NZDUSD.fx	11:30:00	1									
2022-12-15	NZDUSD.fx	13:30:00	1									
2022-12-15	NZDUSD.fx	15:30:00	1			0.63506	2022-12-15 17:16:05	12701.2	Continuous quote driven	N/A	Electronic	0.63506
2022-12-15	SILVER	9:30:00	1			23.095	2022-12-15 10:00:13	230.95	Continuous quote driven	N/A	Electronic	23.095
2022-12-15	SILVER	11:30:00	1			23.1	2022-12-15 11:42:02	231	Continuous quote driven	N/A	Electronic	23.1
2022-12-15	SILVER	13:30:00	1			23.285	2022-12-15 15:26:44	1164.25	Continuous quote driven	N/A	Electronic	23.285
2022-12-15	SILVER	15:30:00	1			23.3	2022-12-15 15:46:56	932	Continuous quote driven	N/A	Electronic	23.3
2022-12-15	SPX500.i	9:30:00	1									
2022-12-15	SPX500.i	11:30:00	1									
2022-12-15	SPX500.i	13:30:00	1			3938.68	2022-12-15 14:56:27	1969.34	Continuous quote driven	N/A	Electronic	3938.68
2022-12-15	SPX500.i	15:30:00	1									
2022-12-15	SPX500.x	9:30:00	1			3955.05	2022-12-15 10:32:50	3955.05	Continuous quote driven	N/A	Electronic	3955.05
2022-12-15	SPX500.x	11:30:00	1									
2022-12-15	SPX500.x	13:30:00	1									
2022-12-15	SPX500.x	15:30:00	1			3935.5	2022-12-15 15:40:08	787.1	Continuous quote driven	N/A	Electronic	3935.5
2022-12-15	UK100.x	9:30:00	1			7440.4	2022-12-15 9:47:33	744.04	Continuous quote driven	N/A	Electronic	7440.4

2022-12-15	UK100.x	11:30:00	1								
2022-12-15	UK100.x	13:30:00	1		7431.9	2022-12-15 15:09:17	743.19	Continuous quote driven	N/A	Electronic	7431.9
2022-12-15	UK100.x	15:30:00	1								
2022-12-15	USDCAD	9:30:00	1		1.35685	2022-12-15 9:57:20	67842.5	Continuous quote driven	N/A	Electronic	1.35685
2022-12-15	USDCAD	11:30:00	1								
2022-12-15	USDCAD	13:30:00	1		1.36258	2022-12-15 14:59:06	68129	Continuous quote driven	N/A	Electronic	1.36258
2022-12-15	USDCAD	15:30:00	1		1.36093	2022-12-15 16:04:34	68046.5	Continuous quote driven	N/A	Electronic	1.36093
2022-12-15	USDCAD.fx	9:30:00	1								
2022-12-15	USDCAD.fx	11:30:00	1								
2022-12-15	USDCAD.fx	13:30:00	1		1.36314	2022-12-15 14:56:24	13631.4	Continuous quote driven	N/A	Electronic	1.36314
2022-12-15	USDCAD.fx	15:30:00	1		1.36356	2022-12-15 16:09:16	27271.2	Continuous quote driven	N/A	Electronic	1.36356
2022-12-15	USDCHF	9:30:00	1								
2022-12-15	USDCHF	11:30:00	1								
2022-12-15	USDCHF	13:30:00	1								
2022-12-15	USDCHF	15:30:00	1		0.92943	2022-12-15 16:33:16	23235.75	Continuous quote driven	N/A	Electronic	0.92943
2022-12-15	USDCHF.fx	9:30:00	1								
2022-12-15	USDCHF.fx	11:30:00	1		0.92918	2022-12-15 12:09:56	929.18	Continuous quote driven	N/A	Electronic	0.92918
2022-12-15	USDCHF.fx	13:30:00	1		0.92443	2022-12-15 15:10:44	9244.3	Continuous quote driven	N/A	Electronic	0.92443
2022-12-15	USDCHF.fx	15:30:00	1		0.93019	2022-12-15 18:40:47	9301.9	Continuous quote driven	N/A	Electronic	0.93019
2022-12-15	USDPLN.fx	9:30:00	1								
2022-12-15	USDPLN.fx	11:30:00	1								
2022-12-15	USDPLN.fx	13:30:00	1								
2022-12-15	USDPLN.fx	15:30:00	1		4.41521	2022-12-15 16:26:50	8830.42	Continuous quote driven	N/A	Electronic	4.41521
2022-12-15	USDSGD.fx	9:30:00	1		1.35557	2022-12-15 10:49:21	20333.55	Continuous quote driven	N/A	Electronic	1.35557
2022-12-15	USDSGD.fx	11:30:00	1								
2022-12-15	USDSGD.fx	13:30:00	1		1.35452	2022-12-15 14:59:57	20317.8	Continuous quote driven	N/A	Electronic	1.35452
2022-12-15	USDSGD.fx	15:30:00	1								
2022-12-15	XAUUSD	9:30:00	1		1775.45	2022-12-15 9:43:43	8877.25	Continuous quote driven	N/A	Electronic	1775.45
2022-12-15	XAUUSD	11:30:00	1		1781.19	2022-12-15 12:49:54	8905.95	Continuous quote driven	N/A	Electronic	1781.19
2022-12-15	XAUUSD	13:30:00	1		1774.23	2022-12-15 14:27:43	8871.15	Continuous quote driven	N/A	Electronic	1774.23
2022-12-15	XAUUSD	15:30:00	1		1775.86	2022-12-15 17:28:19	8879.3	Continuous quote driven	N/A	Electronic	1775.86
2022-12-16	#BRENT.z	9:30:00	1								
2022-12-16	#BRENT.z	11:30:00	1								
2022-12-16	#BRENT.z	13:30:00	1								
2022-12-16	#BRENT.z	15:30:00	1		79.6	2022-12-16 21:58:02	796	Continuous quote driven	N/A	Electronic	79.6
2022-12-16	#CL.f	9:30:00	1		74.55	2022-12-16 10:35:12	745.5	Continuous quote driven	N/A	Electronic	74.55
2022-12-16	#CL.f	11:30:00	1								
2022-12-16	#CL.f	13:30:00	1								
2022-12-16	#CL.f	15:30:00	1		74.006	2022-12-16 16:17:47	740.06	Continuous quote driven	N/A	Electronic	74.006
2022-12-16	#CL.z	9:30:00	1		74.6	2022-12-16 10:17:44	1492	Continuous quote driven	N/A	Electronic	74.6
2022-12-16	#CL.z	11:30:00	1		74.082	2022-12-16 11:41:51	4444.92	Continuous quote driven	N/A	Electronic	74.082
2022-12-16	#CL.z	13:30:00	1		74.73	2022-12-16 14:04:25	747.3	Continuous quote driven	N/A	Electronic	74.73
2022-12-16	#CL.z	15:30:00	1		73.887	2022-12-16 15:36:29	738.87	Continuous quote driven	N/A	Electronic	73.887
2022-12-16	#NG.f	9:30:00	1		6.565	2022-12-16 11:23:47	131.3	Continuous quote driven	N/A	Electronic	6.565
2022-12-16	#NG.f	11:30:00	1	6.516	130.32						
2022-12-16	#NG.f	13:30:00	1		6.458	2022-12-16 14:08:09	129.16	Continuous quote driven	N/A	Electronic	6.458
2022-12-16	#NG.f	15:30:00	1								
2022-12-16	#NG.z	9:30:00	1		6.644	2022-12-16 9:34:45	199.32	Continuous quote driven	N/A	Electronic	6.644

2022-12-16	#NG.z	11:30:00	1							
2022-12-16	#NG.z	13:30:00	1	6.351	2022-12-16 14:34:09	825.63	Continuous quote driven	N/A	Electronic	6.351
2022-12-16	#NG.z	15:30:00	1	6.505	2022-12-16 15:32:20	195.15	Continuous quote driven	N/A	Electronic	6.505
2022-12-16	#Ripple	9:30:00	1							
2022-12-16	#Ripple	11:30:00	1							
2022-12-16	#Ripple	13:30:00	1							
2022-12-16	#Ripple	15:30:00	1	0.3594	2022-12-16 20:03:40	71.88	Continuous quote driven	N/A	Electronic	0.3594
2022-12-16	#TSLA	9:30:00	1							
2022-12-16	#TSLA	11:30:00	1							
2022-12-16	#TSLA	13:30:00	1							
2022-12-16	#TSLA	15:30:00	1	150.46	2022-12-16 17:25:08	150.46	Continuous quote driven	N/A	Electronic	150.46
2022-12-16	AUDCHF	9:30:00	1	0.62068	2022-12-16 10:14:03	1241.36	Continuous quote driven	N/A	Electronic	0.62068
2022-12-16	AUDCHF	11:30:00	1	0.62184	2022-12-16 12:25:33	1243.68	Continuous quote driven	N/A	Electronic	0.62184
2022-12-16	AUDCHF	13:30:00	1							
2022-12-16	AUDCHF	15:30:00	1							
2022-12-16	AUDUSD	9:30:00	1	0.66859	2022-12-16 10:15:49	668.59	Continuous quote driven	N/A	Electronic	0.66859
2022-12-16	AUDUSD	11:30:00	1							
2022-12-16	AUDUSD	13:30:00	1							
2022-12-16	AUDUSD	15:30:00	1	0.67035	2022-12-16 19:38:15	670.35	Continuous quote driven	N/A	Electronic	0.67035
2022-12-16	AUDUSD.fx	9:30:00	1							
2022-12-16	AUDUSD.fx	11:30:00	1							
2022-12-16	AUDUSD.fx	13:30:00	1	0.66821	2022-12-16 15:28:44	668.21	Continuous quote driven	N/A	Electronic	0.66821
2022-12-16	AUDUSD.fx	15:30:00	1	0.66912	2022-12-16 15:38:22	6691.2	Continuous quote driven	N/A	Electronic	0.66912
2022-12-16	CADCHF.fx	9:30:00	1							
2022-12-16	CADCHF.fx	11:30:00	1							
2022-12-16	CADCHF.fx	13:30:00	1							
2022-12-16	CADCHF.fx	15:30:00	1	0.68178	2022-12-16 17:19:47	681.78	Continuous quote driven	N/A	Electronic	0.68178
2022-12-16	Cardano	9:30:00	1							
2022-12-16	Cardano	11:30:00	1							
2022-12-16	Cardano	13:30:00	1							
2022-12-16	Cardano	15:30:00	1	0.29142	2022-12-16 17:16:21	2.9142	Continuous quote driven	N/A	Electronic	0.29142
2022-12-16	DAX40.x	9:30:00	1	13932.6	2022-12-16 9:40:03	2786.52	Continuous quote driven	N/A	Electronic	13932.6
2022-12-16	DAX40.x	11:30:00	1	13829.7	2022-12-16 11:54:17	1382.97	Continuous quote driven	N/A	Electronic	13829.7
2022-12-16	DAX40.x	13:30:00	1	13935.85	2022-12-16 13:49:04	2787.17	Continuous quote driven	N/A	Electronic	13935.85
2022-12-16	DAX40.x	15:30:00	1	13883.1	2022-12-16 16:57:30	2776.62	Continuous quote driven	N/A	Electronic	13883.1
2022-12-16	DJ30.x	9:30:00	1	32886.9	2022-12-16 10:38:47	3288.69	Continuous quote driven	N/A	Electronic	32886.9
2022-12-16	DJ30.x	11:30:00	1							
2022-12-16	DJ30.x	13:30:00	1							
2022-12-16	DJ30.x	15:30:00	1	32744.8	2022-12-16 18:29:30	16372.4	Continuous quote driven	N/A	Electronic	32744.8
2022-12-16	ETHUSD	9:30:00	1							
2022-12-16	ETHUSD	11:30:00	1							
2022-12-16	ETHUSD	13:30:00	1							
2022-12-16	ETHUSD	15:30:00	1	1213.36	2022-12-16 16:00:52	12.1336	Continuous quote driven	N/A	Electronic	1213.36
2022-12-16	EURAUD.fx	9:30:00	1	1.58959	2022-12-16 9:35:06	3179.18	Continuous quote driven	N/A	Electronic	1.58959
2022-12-16	EURAUD.fx	11:30:00	1							
2022-12-16	EURAUD.fx	13:30:00	1	1.59004	2022-12-16 15:08:47	7950.2	Continuous quote driven	N/A	Electronic	1.59004
2022-12-16	EURAUD.fx	15:30:00	1							
2022-12-16	EURCHF.fx	9:30:00	1							



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2022-12-16	NZDCHF	11:30:00	1							
2022-12-16	NZDCHF	13:30:00	1							
2022-12-16	NZDCHF	15:30:00	1	0.5969	2022-12-16 20:45:37	11938	Continuous quote driven	N/A	Electronic	0.5969
2022-12-16	NZDCHF.fx	9:30:00	1							
2022-12-16	NZDCHF.fx	11:30:00	1							
2022-12-16	NZDCHF.fx	13:30:00	1	0.59199	2022-12-16 14:16:58	1183.98	Continuous quote driven	N/A	Electronic	0.59199
2022-12-16	NZDCHF.fx	15:30:00	1							
2022-12-16	SILVER	9:30:00	1	22.59	2022-12-16 9:56:28	112.95	Continuous quote driven	N/A	Electronic	22.59
2022-12-16	SILVER	11:30:00	1	22.9	2022-12-16 12:28:53	114.5	Continuous quote driven	N/A	Electronic	22.9
2022-12-16	SILVER	13:30:00	1							
2022-12-16	SILVER	15:30:00	1							
2022-12-16	SPX500.x	9:30:00	1							
2022-12-16	SPX500.x	11:30:00	1							
2022-12-16	SPX500.x	13:30:00	1							
2022-12-16	SPX500.x	15:30:00	1	3832.3	2022-12-16 20:48:25	383.23	Continuous quote driven	N/A	Electronic	3832.3
2022-12-16	USDCAD	9:30:00	1							
2022-12-16	USDCAD	11:30:00	1	1.36821	2022-12-16 11:53:59	68410.5	Continuous quote driven	N/A	Electronic	1.36821
2022-12-16	USDCAD	13:30:00	1							
2022-12-16	USDCAD	15:30:00	1	1.36937	2022-12-16 17:02:03	68468.5	Continuous quote driven	N/A	Electronic	1.36937
2022-12-16	USDCAD.fx	9:30:00	1							
2022-12-16	USDCAD.fx	11:30:00	1	1.36864	2022-12-16 11:54:09	13686.4	Continuous quote driven	N/A	Electronic	1.36864
2022-12-16	USDCAD.fx	13:30:00	1	1.36919	2022-12-16 15:16:59	27383.8	Continuous quote driven	N/A	Electronic	1.36919
2022-12-16	USDCAD.fx	15:30:00	1	1.37002	2022-12-16 18:15:20	27400.4	Continuous quote driven	N/A	Electronic	1.37002
2022-12-16	USDCHF	9:30:00	1							
2022-12-16	USDCHF	11:30:00	1							
2022-12-16	USDCHF	13:30:00	1							
2022-12-16	USDCHF	15:30:00	1	0.9339	2022-12-16 22:12:16	23347.5	Continuous quote driven	N/A	Electronic	0.9339
2022-12-16	USDCHF.fx	9:30:00	1	0.92792	2022-12-16 9:43:54	9279.2	Continuous quote driven	N/A	Electronic	0.92792
2022-12-16	USDCHF.fx	11:30:00	1							
2022-12-16	USDCHF.fx	13:30:00	1							
2022-12-16	USDCHF.fx	15:30:00	1							
2022-12-16	USDPLN.fx	9:30:00	1							
2022-12-16	USDPLN.fx	11:30:00	1							
2022-12-16	USDPLN.fx	13:30:00	1	4.4179	2022-12-16 15:17:42	88358	Continuous quote driven	N/A	Electronic	4.4179
2022-12-16	USDPLN.fx	15:30:00	1							
2022-12-16	XAUUSD	9:30:00	1	1776.9	2022-12-16 9:55:10	8884.5	Continuous quote driven	N/A	Electronic	1776.9
2022-12-16	XAUUSD	11:30:00	1							
2022-12-16	XAUUSD	13:30:00	1	1786.01	2022-12-16 14:01:41	26790.15	Continuous quote driven	N/A	Electronic	1786.01
2022-12-16	XAUUSD	15:30:00	1	1789.28	2022-12-16 15:54:46	8946.4	Continuous quote driven	N/A	Electronic	1789.28
2022-12-16	XRPUSD	9:30:00	1							
2022-12-16	XRPUSD	11:30:00	1							
2022-12-16	XRPUSD	13:30:00	1							
2022-12-16	XRPUSD	15:30:00	1	0.3593	2022-12-16 23:35:35	71.86	Continuous quote driven	N/A	Electronic	0.3593
2022-12-17	ETHUSD	9:30:00	1	1177.31	2022-12-17 10:35:01	11.7731	Continuous quote driven	N/A	Electronic	1177.31
2022-12-17	ETHUSD	11:30:00	1	1177.52	2022-12-17 11:37:03	105.9768	Continuous quote driven	N/A	Electronic	1177.52
2022-12-17	ETHUSD	13:30:00	1	1179.41	2022-12-17 14:08:04	106.1469	Continuous quote driven	N/A	Electronic	1179.41
2022-12-17	ETHUSD	15:30:00	1							
2022-12-18	#Bitcoin	9:30:00	1							

2022-12-18	#Bitcoin	11:30:00	1								
2022-12-18	#Bitcoin	13:30:00	1								
2022-12-18	#Bitcoin	15:30:00	1	16877.89	2022-12-18 22:21:02	8438.945	Continuous quote driven	N/A	Electronic	16877.89	
2022-12-18	AUDUSD.fx	9:30:00	1								
2022-12-18	AUDUSD.fx	11:30:00	1								
2022-12-18	AUDUSD.fx	13:30:00	1								
2022-12-18	AUDUSD.fx	15:30:00	1	0.67053	2022-12-18 23:32:04	670.53	Continuous quote driven	N/A	Electronic	0.67053	
2022-12-18	CADCHF.fx	9:30:00	1								
2022-12-18	CADCHF.fx	11:30:00	1								
2022-12-18	CADCHF.fx	13:30:00	1								
2022-12-18	CADCHF.fx	15:30:00	1	0.68312	2022-12-18 23:01:23	3415.6	Continuous quote driven	N/A	Electronic	0.68312	
2022-12-18	EURCHF	9:30:00	1								
2022-12-18	EURCHF	11:30:00	1								
2022-12-18	EURCHF	13:30:00	1								
2022-12-18	EURCHF	15:30:00	1	0.98804	2022-12-18 23:35:06	988.04	Continuous quote driven	N/A	Electronic	0.98804	
2022-12-18	EURPLN.fx	9:30:00	1								
2022-12-18	EURPLN.fx	11:30:00	1								
2022-12-18	EURPLN.fx	13:30:00	1								
2022-12-18	EURPLN.fx	15:30:00	1	4.68587	2022-12-18 23:38:50	9371.74	Continuous quote driven	N/A	Electronic	4.68587	
2022-12-18	EURUSD.fx	9:30:00	1								
2022-12-18	EURUSD.fx	11:30:00	1								
2022-12-18	EURUSD.fx	13:30:00	1								
2022-12-18	EURUSD.fx	15:30:00	1	1.05933	2022-12-18 23:32:35	1059.33	Continuous quote driven	N/A	Electronic	1.05933	
2022-12-18	GBPUSD.fx	9:30:00	1								
2022-12-18	GBPUSD.fx	11:30:00	1								
2022-12-18	GBPUSD.fx	13:30:00	1								
2022-12-18	GBPUSD.fx	15:30:00	1	1.21546	2022-12-18 23:32:28	1215.46	Continuous quote driven	N/A	Electronic	1.21546	
2022-12-18	NZDCHF	9:30:00	1								
2022-12-18	NZDCHF	11:30:00	1								
2022-12-18	NZDCHF	13:30:00	1								
2022-12-18	NZDCHF	15:30:00	1	0.59517	2022-12-18 23:35:10	595.17	Continuous quote driven	N/A	Electronic	0.59517	
2022-12-18	NZDUSD.fx	9:30:00	1								
2022-12-18	NZDUSD.fx	11:30:00	1								
2022-12-18	NZDUSD.fx	13:30:00	1								
2022-12-18	NZDUSD.fx	15:30:00	1	0.63872	2022-12-18 23:32:16	638.72	Continuous quote driven	N/A	Electronic	0.63872	
2022-12-18	USDCAD	9:30:00	1								
2022-12-18	USDCAD	11:30:00	1								
2022-12-18	USDCAD	13:30:00	1								
2022-12-18	USDCAD	15:30:00	1	1.36762	2022-12-18 23:00:12	4102.86	Continuous quote driven	N/A	Electronic	1.36762	
2022-12-18	USDCHF.fx	9:30:00	1								
2022-12-18	USDCHF.fx	11:30:00	1								
2022-12-18	USDCHF.fx	13:30:00	1								
2022-12-18	USDCHF.fx	15:30:00	1	0.93393	2022-12-18 23:32:10	933.93	Continuous quote driven	N/A	Electronic	0.93393	
2022-12-19	#CL.z	9:30:00	1								
2022-12-19	#CL.z	11:30:00	1	75.024	2022-12-19 12:36:50	1500.48	Continuous quote driven	N/A	Electronic	75.024	
2022-12-19	#CL.z	13:30:00	1	75.218	2022-12-19 13:39:17	1504.36	Continuous quote driven	N/A	Electronic	75.218	
2022-12-19	#CL.z	15:30:00	1	75.697	2022-12-19 15:33:02	756.97	Continuous quote driven	N/A	Electronic	75.697	
2022-12-19	#NG.f	9:30:00	1								

2022-12-19	#NG.f	11:30:00	1	6.268	2022-12-19 12:28:29	438.76	Continuous quote driven	N/A	Electronic	6.268
2022-12-19	#NG.f	13:30:00	1	6.14	2022-12-19 14:32:14	307	Continuous quote driven	N/A	Electronic	6.14
2022-12-19	#NG.f	15:30:00	1							
2022-12-19	#NG.z	9:30:00	1	6.177	2022-12-19 10:28:02	803.01	Continuous quote driven	N/A	Electronic	6.177
2022-12-19	#NG.z	11:30:00	1	6.235	2022-12-19 12:41:49	6235	Continuous quote driven	N/A	Electronic	6.235
2022-12-19	#NG.z	13:30:00	1	6.098	2022-12-19 13:49:57	1219.6	Continuous quote driven	N/A	Electronic	6.098
2022-12-19	#NG.z	15:30:00	1	5.98	2022-12-19 16:32:49	299	Continuous quote driven	N/A	Electronic	5.98
2022-12-19	#TSLA.p	9:30:00	1							
2022-12-19	#TSLA.p	11:30:00	1							
2022-12-19	#TSLA.p	13:30:00	1							
2022-12-19	#TSLA.p	15:30:00	1	148.66	2022-12-19 18:46:01	148.66	Continuous quote driven	N/A	Electronic	148.66
2022-12-19	#VOWG.p	9:30:00	1							
2022-12-19	#VOWG.p	11:30:00	1							
2022-12-19	#VOWG.p	13:30:00	1							
2022-12-19	#VOWG.p	15:30:00	1	122.23	2022-12-19 15:55:35	3666.9	Continuous quote driven	N/A	Electronic	122.23
2022-12-19	AUDCHF.fx	9:30:00	1							
2022-12-19	AUDCHF.fx	11:30:00	1	0.62474	2022-12-19 12:59:21	1874.22	Continuous quote driven	N/A	Electronic	0.62474
2022-12-19	AUDCHF.fx	13:30:00	1							
2022-12-19	AUDCHF.fx	15:30:00	1							
2022-12-19	AUDUSD.fx	9:30:00	1	0.67185	2022-12-19 9:32:30	671.85	Continuous quote driven	N/A	Electronic	0.67185
2022-12-19	AUDUSD.fx	11:30:00	1	0.67067	2022-12-19 12:58:20	6706.7	Continuous quote driven	N/A	Electronic	0.67067
2022-12-19	AUDUSD.fx	13:30:00	1							
2022-12-19	AUDUSD.fx	15:30:00	1							
2022-12-19	BTCUSD	9:30:00	1							
2022-12-19	BTCUSD	11:30:00	1							
2022-12-19	BTCUSD	13:30:00	1							
2022-12-19	BTCUSD	15:30:00	1	16576.85	2022-12-19 18:46:24	3315.37	Continuous quote driven	N/A	Electronic	16576.85
2022-12-19	CADCHF.fx	9:30:00	1							
2022-12-19	CADCHF.fx	11:30:00	1							
2022-12-19	CADCHF.fx	13:30:00	1							
2022-12-19	CADCHF.fx	15:30:00	1	0.68154	2022-12-19 17:29:24	3407.7	Continuous quote driven	N/A	Electronic	0.68154
2022-12-19	DAX40.i	9:30:00	1							
2022-12-19	DAX40.i	11:30:00	1							
2022-12-19	DAX40.i	13:30:00	1							
2022-12-19	DAX40.i	15:30:00	1	13931.9	2022-12-19 15:48:56	6965.95	Continuous quote driven	N/A	Electronic	13931.9
2022-12-19	DAX40.x	9:30:00	1	13981	2022-12-19 10:26:14	13981	Continuous quote driven	N/A	Electronic	13981
2022-12-19	DAX40.x	11:30:00	1	13978.9	2022-12-19 11:50:51	13978.9	Continuous quote driven	N/A	Electronic	13978.9
2022-12-19	DAX40.x	13:30:00	1	13956.6	2022-12-19 14:21:04	13956.6	Continuous quote driven	N/A	Electronic	13956.6
2022-12-19	DAX40.x	15:30:00	1							
2022-12-19	DJ30.x	9:30:00	1							
2022-12-19	DJ30.x	11:30:00	1							
2022-12-19	DJ30.x	13:30:00	1							
2022-12-19	DJ30.x	15:30:00	1	32700.8	2022-12-19 19:57:51	32700.8	Continuous quote driven	N/A	Electronic	32700.8
2022-12-19	ETHUSD	9:30:00	1							
2022-12-19	ETHUSD	11:30:00	1							
2022-12-19	ETHUSD	13:30:00	1							
2022-12-19	ETHUSD	15:30:00	1	1170.14	2022-12-19 18:33:06	11.7014	Continuous quote driven	N/A	Electronic	1170.14
2022-12-19	EURAUD.fx	9:30:00	1	1.58356	2022-12-19 10:34:25	7917.8	Continuous quote driven	N/A	Electronic	1.58356

2022-12-19	EURAUD.fx	11:30:00	1			1.58125	2022-12-19 12:57:11	4743.75	Continuous quote driven	N/A	Electronic	1.58125
2022-12-19	EURAUD.fx	13:30:00	1									
2022-12-19	EURAUD.fx	15:30:00	1			1.58302	2022-12-19 17:56:57	3166.04	Continuous quote driven	N/A	Electronic	1.58302
2022-12-19	EURCHF	9:30:00	1									
2022-12-19	EURCHF	11:30:00	1			0.98907	2022-12-19 13:24:46	989.07	Continuous quote driven	N/A	Electronic	0.98907
2022-12-19	EURCHF	13:30:00	1									
2022-12-19	EURCHF	15:30:00	1			0.98794	2022-12-19 16:44:01	26674.38	Continuous quote driven	N/A	Electronic	0.98794
2022-12-19	EURCHF.fx	9:30:00	1									
2022-12-19	EURCHF.fx	11:30:00	1									
2022-12-19	EURCHF.fx	13:30:00	1			0.98911	2022-12-19 15:27:25	989.11	Continuous quote driven	N/A	Electronic	0.98911
2022-12-19	EURCHF.fx	15:30:00	1	0.98905	989.05							
2022-12-19	EURGBP	9:30:00	1									
2022-12-19	EURGBP	11:30:00	1									
2022-12-19	EURGBP	13:30:00	1									
2022-12-19	EURGBP	15:30:00	1			0.87317	2022-12-19 21:12:38	873.17	Continuous quote driven	N/A	Electronic	0.87317
2022-12-19	EURGBP.fx	9:30:00	1									
2022-12-19	EURGBP.fx	11:30:00	1									
2022-12-19	EURGBP.fx	13:30:00	1									
2022-12-19	EURGBP.fx	15:30:00	1			0.87353	2022-12-19 20:15:08	8735.3	Continuous quote driven	N/A	Electronic	0.87353
2022-12-19	EURUSD	9:30:00	1			1.0654	2022-12-19 10:22:42	1065.4	Continuous quote driven	N/A	Electronic	1.0654
2022-12-19	EURUSD	11:30:00	1			1.06205	2022-12-19 11:55:54	5310.25	Continuous quote driven	N/A	Electronic	1.06205
2022-12-19	EURUSD	13:30:00	1			1.0599	2022-12-19 14:14:24	5299.5	Continuous quote driven	N/A	Electronic	1.0599
2022-12-19	EURUSD	15:30:00	1			1.06012	2022-12-19 15:48:39	1060.12	Continuous quote driven	N/A	Electronic	1.06012
2022-12-19	EURUSD.fx	9:30:00	1	1.0642	74494							
2022-12-19	EURUSD.fx	11:30:00	1			1.06221	2022-12-19 11:34:03	26555.25	Continuous quote driven	N/A	Electronic	1.06221
2022-12-19	EURUSD.fx	13:30:00	1			1.06082	2022-12-19 13:42:41	3182.46	Continuous quote driven	N/A	Electronic	1.06082
2022-12-19	EURUSD.fx	15:30:00	1	1.06076	53038							
2022-12-19	GBPCAD.fx	9:30:00	1									
2022-12-19	GBPCAD.fx	11:30:00	1									
2022-12-19	GBPCAD.fx	13:30:00	1			1.6589	2022-12-19 15:13:10	8294.5	Continuous quote driven	N/A	Electronic	1.6589
2022-12-19	GBPCAD.fx	15:30:00	1			1.65761	2022-12-19 22:59:52	16576.1	Continuous quote driven	N/A	Electronic	1.65761
2022-12-19	GBPNZD.fx	9:30:00	1									
2022-12-19	GBPNZD.fx	11:30:00	1									
2022-12-19	GBPNZD.fx	13:30:00	1									
2022-12-19	GBPNZD.fx	15:30:00	1			1.91417	2022-12-19 17:30:08	38283.4	Continuous quote driven	N/A	Electronic	1.91417
2022-12-19	GBPUSD	9:30:00	1			1.22189	2022-12-19 10:08:48	48875.6	Continuous quote driven	N/A	Electronic	1.22189
2022-12-19	GBPUSD	11:30:00	1			1.21879	2022-12-19 13:02:46	36563.7	Continuous quote driven	N/A	Electronic	1.21879
2022-12-19	GBPUSD	13:30:00	1	1.21755	1217.55							
2022-12-19	GBPUSD	15:30:00	1			1.21723	2022-12-19 15:59:44	1217.23	Continuous quote driven	N/A	Electronic	1.21723
2022-12-19	GBPUSD.fx	9:30:00	1			1.22396	2022-12-19 10:18:49	12239.6	Continuous quote driven	N/A	Electronic	1.22396
2022-12-19	GBPUSD.fx	11:30:00	1									
2022-12-19	GBPUSD.fx	13:30:00	1			1.21734	2022-12-19 13:48:26	24346.8	Continuous quote driven	N/A	Electronic	1.21734
2022-12-19	GBPUSD.fx	15:30:00	1			1.21818	2022-12-19 16:22:54	3654.54	Continuous quote driven	N/A	Electronic	1.21818
2022-12-19	GOLD	9:30:00	1									
2022-12-19	GOLD	11:30:00	1									
2022-12-19	GOLD	13:30:00	1	1794.15	1794.15							
2022-12-19	GOLD	15:30:00	1			1790.33	2022-12-19 16:10:19	3580.66	Continuous quote driven	N/A	Electronic	1790.33
2022-12-19	NASDAQ100.x	9:30:00	1	11286.85	15801.59							

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2022-12-20	#AMZN.p	11:30:00	1									
2022-12-20	#AMZN.p	13:30:00	1									
2022-12-20	#AMZN.p	15:30:00	1			85.71	2022-12-20 19:30:52	85.71	Continuous quote driven	N/A	Electronic	85.71
2022-12-20	#BRENT.z	9:30:00	1									
2022-12-20	#BRENT.z	11:30:00	1									
2022-12-20	#BRENT.z	13:30:00	1									
2022-12-20	#BRENT.z	15:30:00	1			79.86	2022-12-20 17:41:31	798.6	Continuous quote driven	N/A	Electronic	79.86
2022-12-20	#CL.f	9:30:00	1									
2022-12-20	#CL.f	11:30:00	1									
2022-12-20	#CL.f	13:30:00	1									
2022-12-20	#CL.f	15:30:00	1			76.48	2022-12-20 19:36:48	764.8	Continuous quote driven	N/A	Electronic	76.48
2022-12-20	#CL.z	9:30:00	1	74.701	1494.02							
2022-12-20	#CL.z	11:30:00	1			76.24	2022-12-20 11:35:55	762.4	Continuous quote driven	N/A	Electronic	76.24
2022-12-20	#CL.z	13:30:00	1			76.116	2022-12-20 14:21:27	7611.6	Continuous quote driven	N/A	Electronic	76.116
2022-12-20	#CL.z	15:30:00	1			76.134	2022-12-20 15:59:28	15226.8	Continuous quote driven	N/A	Electronic	76.134
2022-12-20	#NG.f	9:30:00	1									
2022-12-20	#NG.f	11:30:00	1									
2022-12-20	#NG.f	13:30:00	1			5.343	2022-12-20 15:06:52	267.15	Continuous quote driven	N/A	Electronic	5.343
2022-12-20	#NG.f	15:30:00	1			5.349	2022-12-20 15:55:46	267.45	Continuous quote driven	N/A	Electronic	5.349
2022-12-20	#NG.z	9:30:00	1									
2022-12-20	#NG.z	11:30:00	1									
2022-12-20	#NG.z	13:30:00	1			5.572	2022-12-20 13:57:02	278.6	Continuous quote driven	N/A	Electronic	5.572
2022-12-20	#NG.z	15:30:00	1			5.343	2022-12-20 16:01:43	4274.4	Continuous quote driven	N/A	Electronic	5.343
2022-12-20	AUDCAD.fx	9:30:00	1									
2022-12-20	AUDCAD.fx	11:30:00	1			0.90849	2022-12-20 13:02:13	9993.39	Continuous quote driven	N/A	Electronic	0.90849
2022-12-20	AUDCAD.fx	13:30:00	1	0.90763	18152.6							
2022-12-20	AUDCAD.fx	15:30:00	1									
2022-12-20	AUDCHF	9:30:00	1									
2022-12-20	AUDCHF	11:30:00	1			0.61828	2022-12-20 12:47:44	1236.56	Continuous quote driven	N/A	Electronic	0.61828
2022-12-20	AUDCHF	13:30:00	1			0.61862	2022-12-20 13:33:15	618.62	Continuous quote driven	N/A	Electronic	0.61862
2022-12-20	AUDCHF	15:30:00	1									
2022-12-20	AUDUSD	9:30:00	1									
2022-12-20	AUDUSD	11:30:00	1			0.66799	2022-12-20 12:11:17	18703.72	Continuous quote driven	N/A	Electronic	0.66799
2022-12-20	AUDUSD	13:30:00	1									
2022-12-20	AUDUSD	15:30:00	1			0.66634	2022-12-20 15:42:30	666.34	Continuous quote driven	N/A	Electronic	0.66634
2022-12-20	AUDUSD.fx	9:30:00	1			0.66846	2022-12-20 9:46:36	6684.6	Continuous quote driven	N/A	Electronic	0.66846
2022-12-20	AUDUSD.fx	11:30:00	1									
2022-12-20	AUDUSD.fx	13:30:00	1			0.66577	2022-12-20 13:53:03	6657.7	Continuous quote driven	N/A	Electronic	0.66577
2022-12-20	AUDUSD.fx	15:30:00	1			0.66736	2022-12-20 16:13:36	667.36	Continuous quote driven	N/A	Electronic	0.66736
2022-12-20	BTCUSD	9:30:00	1									
2022-12-20	BTCUSD	11:30:00	1									
2022-12-20	BTCUSD	13:30:00	1									
2022-12-20	BTCUSD	15:30:00	1			16974.81	2022-12-20 15:59:07	169.7481	Continuous quote driven	N/A	Electronic	16974.81
2022-12-20	CADCHF.fx	9:30:00	1			0.6797	2022-12-20 9:58:18	3398.5	Continuous quote driven	N/A	Electronic	0.6797
2022-12-20	CADCHF.fx	11:30:00	1									
2022-12-20	CADCHF.fx	13:30:00	1									
2022-12-20	CADCHF.fx	15:30:00	1			0.68093	2022-12-20 23:38:35	1361.86	Continuous quote driven	N/A	Electronic	0.68093
2022-12-20	DAX40.x	9:30:00	1			13884.15	2022-12-20 9:57:55	2776.83	Continuous quote driven	N/A	Electronic	13884.15

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2022-12-20	GBPCAD	11:30:00	1									
2022-12-20	GBPCAD	13:30:00	1									
2022-12-20	GBPCAD	15:30:00	1			1.65358	2022-12-20 16:06:08	1653.58	Continuous quote driven	N/A	Electronic	1.65358
2022-12-20	GBPCAD.fx	9:30:00	1			1.65769	2022-12-20 10:34:22	8288.45	Continuous quote driven	N/A	Electronic	1.65769
2022-12-20	GBPCAD.fx	11:30:00	1									
2022-12-20	GBPCAD.fx	13:30:00	1									
2022-12-20	GBPCAD.fx	15:30:00	1									
2022-12-20	GBPCHF	9:30:00	1									
2022-12-20	GBPCHF	11:30:00	1									
2022-12-20	GBPCHF	13:30:00	1									
2022-12-20	GBPCHF	15:30:00	1			1.12503	2022-12-20 17:27:12	1125.03	Continuous quote driven	N/A	Electronic	1.12503
2022-12-20	GBPCHF.fx	9:30:00	1									
2022-12-20	GBPCHF.fx	11:30:00	1									
2022-12-20	GBPCHF.fx	13:30:00	1									
2022-12-20	GBPCHF.fx	15:30:00	1			1.12475	2022-12-20 17:18:05	11247.5	Continuous quote driven	N/A	Electronic	1.12475
2022-12-20	GBPUSD	9:30:00	1			1.21872	2022-12-20 9:50:01	2437.44	Continuous quote driven	N/A	Electronic	1.21872
2022-12-20	GBPUSD	11:30:00	1			1.21734	2022-12-20 11:59:04	63301.68	Continuous quote driven	N/A	Electronic	1.21734
2022-12-20	GBPUSD	13:30:00	1			1.21402	2022-12-20 13:50:29	2428.04	Continuous quote driven	N/A	Electronic	1.21402
2022-12-20	GBPUSD	15:30:00	1			1.21413	2022-12-20 15:44:54	1214.13	Continuous quote driven	N/A	Electronic	1.21413
2022-12-20	GBPUSD.fx	9:30:00	1	1.21641	6082.05							
2022-12-20	GBPUSD.fx	11:30:00	1			1.21706	2022-12-20 12:07:15	6085.3	Continuous quote driven	N/A	Electronic	1.21706
2022-12-20	GBPUSD.fx	13:30:00	1			1.21477	2022-12-20 13:39:18	4859.08	Continuous quote driven	N/A	Electronic	1.21477
2022-12-20	GBPUSD.fx	15:30:00	1			1.21459	2022-12-20 15:39:05	2429.18	Continuous quote driven	N/A	Electronic	1.21459
2022-12-20	GOLD	9:30:00	1			1800.12	2022-12-20 9:42:43	1800.12	Continuous quote driven	N/A	Electronic	1800.12
2022-12-20	GOLD	11:30:00	1			1805.1	2022-12-20 12:11:32	1805.1	Continuous quote driven	N/A	Electronic	1805.1
2022-12-20	GOLD	13:30:00	1			1800.34	2022-12-20 13:51:13	9001.7	Continuous quote driven	N/A	Electronic	1800.34
2022-12-20	GOLD	15:30:00	1			1808.67	2022-12-20 15:41:39	1808.67	Continuous quote driven	N/A	Electronic	1808.67
2022-12-20	NASDAQ100.x	9:30:00	1			10983.45	2022-12-20 9:36:36	4393.38	Continuous quote driven	N/A	Electronic	10983.45
2022-12-20	NASDAQ100.x	11:30:00	1			11051.85	2022-12-20 11:49:50	5525.925	Continuous quote driven	N/A	Electronic	11051.85
2022-12-20	NASDAQ100.x	13:30:00	1			11035.75	2022-12-20 13:53:58	13242.9	Continuous quote driven	N/A	Electronic	11035.75
2022-12-20	NASDAQ100.x	15:30:00	1	11007.05	1100.705							
2022-12-20	NZDUSD	9:30:00	1									
2022-12-20	NZDUSD	11:30:00	1									
2022-12-20	NZDUSD	13:30:00	1									
2022-12-20	NZDUSD	15:30:00	1			0.63284	2022-12-20 15:42:15	632.84	Continuous quote driven	N/A	Electronic	0.63284
2022-12-20	SILVER	9:30:00	1			23.34	2022-12-20 9:45:30	116.7	Continuous quote driven	N/A	Electronic	23.34
2022-12-20	SILVER	11:30:00	1			23.755	2022-12-20 11:58:37	356.325	Continuous quote driven	N/A	Electronic	23.755
2022-12-20	SILVER	13:30:00	1			23.53	2022-12-20 14:02:49	117.65	Continuous quote driven	N/A	Electronic	23.53
2022-12-20	SILVER	15:30:00	1			23.92	2022-12-20 15:53:14	1554.8	Continuous quote driven	N/A	Electronic	23.92
2022-12-20	SPX500.i	9:30:00	1									
2022-12-20	SPX500.i	11:30:00	1	3814.68	1907.34							
2022-12-20	SPX500.i	13:30:00	1									
2022-12-20	SPX500.i	15:30:00	1									
2022-12-20	SPX500.x	9:30:00	1			3787.05	2022-12-20 9:34:09	378.705	Continuous quote driven	N/A	Electronic	3787.05
2022-12-20	SPX500.x	11:30:00	1									
2022-12-20	SPX500.x	13:30:00	1									
2022-12-20	SPX500.x	15:30:00	1			3797.55	2022-12-20 15:45:54	379.755	Continuous quote driven	N/A	Electronic	3797.55
2022-12-20	USDCAD	9:30:00	1			1.36599	2022-12-20 9:36:19	68299.5	Continuous quote driven	N/A	Electronic	1.36599

2022-12-20	USDCAD	11:30:00	1			1.36199	2022-12-20 12:43:05	4085.97	Continuous quote driven	N/A	Electronic	1.36199
2022-12-20	USDCAD	13:30:00	1									
2022-12-20	USDCAD	15:30:00	1			1.3588	2022-12-20 16:18:50	67940	Continuous quote driven	N/A	Electronic	1.3588
2022-12-20	USDCAD.fx	9:30:00	1									
2022-12-20	USDCAD.fx	11:30:00	1	1.36177	13617.7							
2022-12-20	USDCAD.fx	13:30:00	1			1.36237	2022-12-20 14:44:41	68118.5	Continuous quote driven	N/A	Electronic	1.36237
2022-12-20	USDCAD.fx	15:30:00	1			1.35981	2022-12-20 16:05:44	67990.5	Continuous quote driven	N/A	Electronic	1.35981
2022-12-20	USDCHF	9:30:00	1			0.92667	2022-12-20 9:50:25	926.67	Continuous quote driven	N/A	Electronic	0.92667
2022-12-20	USDCHF	11:30:00	1									
2022-12-20	USDCHF	13:30:00	1									
2022-12-20	USDCHF	15:30:00	1			0.92504	2022-12-20 16:22:11	925.04	Continuous quote driven	N/A	Electronic	0.92504
2022-12-20	USDCHF.fx	9:30:00	1									
2022-12-20	USDCHF.fx	11:30:00	1									
2022-12-20	USDCHF.fx	13:30:00	1									
2022-12-20	USDCHF.fx	15:30:00	1			0.92744	2022-12-20 20:05:38	9274.4	Continuous quote driven	N/A	Electronic	0.92744
2022-12-20	USDMXN.fx	9:30:00	1									
2022-12-20	USDMXN.fx	11:30:00	1			19.7584	2022-12-20 13:01:56	59275.2	Continuous quote driven	N/A	Electronic	19.7584
2022-12-20	USDMXN.fx	13:30:00	1									
2022-12-20	USDMXN.fx	15:30:00	1			19.7154	2022-12-20 16:01:01	59146.2	Continuous quote driven	N/A	Electronic	19.7154
2022-12-20	USDPLN.fx	9:30:00	1									
2022-12-20	USDPLN.fx	11:30:00	1									
2022-12-20	USDPLN.fx	13:30:00	1									
2022-12-20	USDPLN.fx	15:30:00	1			4.40142	2022-12-20 15:37:09	22007.1	Continuous quote driven	N/A	Electronic	4.40142
2022-12-20	XAUUSD	9:30:00	1			1800.13	2022-12-20 9:43:42	9000.65	Continuous quote driven	N/A	Electronic	1800.13
2022-12-20	XAUUSD	11:30:00	1			1805.71	2022-12-20 11:42:28	18057.1	Continuous quote driven	N/A	Electronic	1805.71
2022-12-20	XAUUSD	13:30:00	1			1805.68	2022-12-20 14:47:58	9028.4	Continuous quote driven	N/A	Electronic	1805.68
2022-12-20	XAUUSD	15:30:00	1			1808.76	2022-12-20 15:48:29	18087.6	Continuous quote driven	N/A	Electronic	1808.76
2022-12-20	XAUUSD.m	9:30:00	1									
2022-12-20	XAUUSD.m	11:30:00	1			1805.86	2022-12-20 11:54:17	9029.3	Continuous quote driven	N/A	Electronic	1805.86
2022-12-20	XAUUSD.m	13:30:00	1									
2022-12-20	XAUUSD.m	15:30:00	1			1806.99	2022-12-20 15:36:49	9034.95	Continuous quote driven	N/A	Electronic	1806.99
2022-12-21	#AMZN.p	9:30:00	1									
2022-12-21	#AMZN.p	11:30:00	1									
2022-12-21	#AMZN.p	13:30:00	1									
2022-12-21	#AMZN.p	15:30:00	1			86.52	2022-12-21 16:15:13	86.52	Continuous quote driven	N/A	Electronic	86.52
2022-12-21	#BRENT.z	9:30:00	1			81.33	2022-12-21 11:27:20	813.3	Continuous quote driven	N/A	Electronic	81.33
2022-12-21	#BRENT.z	11:30:00	1									
2022-12-21	#BRENT.z	13:30:00	1									
2022-12-21	#BRENT.z	15:30:00	1									
2022-12-21	#CL.f	9:30:00	1			76.3	2022-12-21 9:56:39	7630	Continuous quote driven	N/A	Electronic	76.3
2022-12-21	#CL.f	11:30:00	1									
2022-12-21	#CL.f	13:30:00	1			77.982	2022-12-21 14:19:34	779.82	Continuous quote driven	N/A	Electronic	77.982
2022-12-21	#CL.f	15:30:00	1			77.89	2022-12-21 16:46:12	3894.5	Continuous quote driven	N/A	Electronic	77.89
2022-12-21	#CL.z	9:30:00	1			76.226	2022-12-21 9:46:21	7622.6	Continuous quote driven	N/A	Electronic	76.226
2022-12-21	#CL.z	11:30:00	1			76.892	2022-12-21 11:44:26	1537.84	Continuous quote driven	N/A	Electronic	76.892
2022-12-21	#CL.z	13:30:00	1									
2022-12-21	#CL.z	15:30:00	1			77.739	2022-12-21 15:41:18	777.39	Continuous quote driven	N/A	Electronic	77.739
2022-12-21	#NG.f	9:30:00	1									

2022-12-21	#NG.f	11:30:00	1			5.437	2022-12-21 13:20:53	271.85	Continuous quote driven	N/A	Electronic	5.437
2022-12-21	#NG.f	13:30:00	1	5.404	270.2							
2022-12-21	#NG.f	15:30:00	1			5.327	2022-12-21 19:12:32	266.35	Continuous quote driven	N/A	Electronic	5.327
2022-12-21	#NG.z	9:30:00	1			5.51	2022-12-21 11:00:54	5510	Continuous quote driven	N/A	Electronic	5.51
2022-12-21	#NG.z	11:30:00	1			5.445	2022-12-21 13:05:43	217.8	Continuous quote driven	N/A	Electronic	5.445
2022-12-21	#NG.z	13:30:00	1			5.435	2022-12-21 13:43:05	163.05	Continuous quote driven	N/A	Electronic	5.435
2022-12-21	#NG.z	15:30:00	1			5.495	2022-12-21 16:21:29	109.9	Continuous quote driven	N/A	Electronic	5.495
2022-12-21	#TSLA.p	9:30:00	1									
2022-12-21	#TSLA.p	11:30:00	1									
2022-12-21	#TSLA.p	13:30:00	1									
2022-12-21	#TSLA.p	15:30:00	1			139.21	2022-12-21 17:03:53	139.21	Continuous quote driven	N/A	Electronic	139.21
2022-12-21	AUDCAD.fx	9:30:00	1									
2022-12-21	AUDCAD.fx	11:30:00	1									
2022-12-21	AUDCAD.fx	13:30:00	1			0.91266	2022-12-21 14:19:51	10039.26	Continuous quote driven	N/A	Electronic	0.91266
2022-12-21	AUDCAD.fx	15:30:00	1			0.91267	2022-12-21 17:36:48	10039.37	Continuous quote driven	N/A	Electronic	0.91267
2022-12-21	AUDCHF	9:30:00	1									
2022-12-21	AUDCHF	11:30:00	1									
2022-12-21	AUDCHF	13:30:00	1			0.61986	2022-12-21 14:32:39	1239.72	Continuous quote driven	N/A	Electronic	0.61986
2022-12-21	AUDCHF	15:30:00	1									
2022-12-21	AUDCHF.fx	9:30:00	1									
2022-12-21	AUDCHF.fx	11:30:00	1									
2022-12-21	AUDCHF.fx	13:30:00	1									
2022-12-21	AUDCHF.fx	15:30:00	1			0.62149	2022-12-21 17:05:02	621.49	Continuous quote driven	N/A	Electronic	0.62149
2022-12-21	AUDNZD.fx	9:30:00	1									
2022-12-21	AUDNZD.fx	11:30:00	1									
2022-12-21	AUDNZD.fx	13:30:00	1									
2022-12-21	AUDNZD.fx	15:30:00	1			1.0639	2022-12-21 20:38:31	10639	Continuous quote driven	N/A	Electronic	1.0639
2022-12-21	AUDUSD.fx	9:30:00	1			0.66716	2022-12-21 10:04:17	10007.4	Continuous quote driven	N/A	Electronic	0.66716
2022-12-21	AUDUSD.fx	11:30:00	1									
2022-12-21	AUDUSD.fx	13:30:00	1			0.67066	2022-12-21 14:28:18	6706.6	Continuous quote driven	N/A	Electronic	0.67066
2022-12-21	AUDUSD.fx	15:30:00	1			0.66954	2022-12-21 19:26:05	669.54	Continuous quote driven	N/A	Electronic	0.66954
2022-12-21	CADCHF.fx	9:30:00	1									
2022-12-21	CADCHF.fx	11:30:00	1									
2022-12-21	CADCHF.fx	13:30:00	1									
2022-12-21	CADCHF.fx	15:30:00	1			0.6801	2022-12-21 15:55:56	1360.2	Continuous quote driven	N/A	Electronic	0.6801
2022-12-21	DAX40.x	9:30:00	1			13947.1	2022-12-21 9:35:07	1394.71	Continuous quote driven	N/A	Electronic	13947.1
2022-12-21	DAX40.x	11:30:00	1			13967.4	2022-12-21 12:01:13	1396.74	Continuous quote driven	N/A	Electronic	13967.4
2022-12-21	DAX40.x	13:30:00	1			14007.6	2022-12-21 13:56:34	1400.76	Continuous quote driven	N/A	Electronic	14007.6
2022-12-21	DAX40.x	15:30:00	1			14020.1	2022-12-21 15:32:47	7010.05	Continuous quote driven	N/A	Electronic	14020.1
2022-12-21	EURAUD.fx	9:30:00	1									
2022-12-21	EURAUD.fx	11:30:00	1									
2022-12-21	EURAUD.fx	13:30:00	1									
2022-12-21	EURAUD.fx	15:30:00	1			1.58172	2022-12-21 17:05:45	15817.2	Continuous quote driven	N/A	Electronic	1.58172
2022-12-21	EURCAD.fx	9:30:00	1									
2022-12-21	EURCAD.fx	11:30:00	1			1.44574	2022-12-21 13:02:37	14457.4	Continuous quote driven	N/A	Electronic	1.44574
2022-12-21	EURCAD.fx	13:30:00	1									
2022-12-21	EURCAD.fx	15:30:00	1			1.44454	2022-12-21 16:01:24	14445.4	Continuous quote driven	N/A	Electronic	1.44454
2022-12-21	EURCHF.fx	9:30:00	1			0.98455	2022-12-21 9:54:47	14768.25	Continuous quote driven	N/A	Electronic	0.98455

2022-12-21	EURCHF.fx	11:30:00	1			0.98361	2022-12-21 12:29:47	1967.22	Continuous quote driven	N/A	Electronic	0.98361
2022-12-21	EURCHF.fx	13:30:00	1									
2022-12-21	EURCHF.fx	15:30:00	1			0.98342	2022-12-21 16:53:21	1966.84	Continuous quote driven	N/A	Electronic	0.98342
2022-12-21	EURGBP	9:30:00	1									
2022-12-21	EURGBP	11:30:00	1									
2022-12-21	EURGBP	13:30:00	1			0.87467	2022-12-21 15:04:49	17493.4	Continuous quote driven	N/A	Electronic	0.87467
2022-12-21	EURGBP	15:30:00	1			0.87648	2022-12-21 16:12:11	17529.6	Continuous quote driven	N/A	Electronic	0.87648
2022-12-21	EURGBP.fx	9:30:00	1			0.87489	2022-12-21 9:46:40	8748.9	Continuous quote driven	N/A	Electronic	0.87489
2022-12-21	EURGBP.fx	11:30:00	1									
2022-12-21	EURGBP.fx	13:30:00	1									
2022-12-21	EURGBP.fx	15:30:00	1			0.8782	2022-12-21 18:44:45	8782	Continuous quote driven	N/A	Electronic	0.8782
2022-12-21	EURNOK.fx	9:30:00	1			10.45177	2022-12-21 11:23:54	10451.77	Continuous quote driven	N/A	Electronic	10.45177
2022-12-21	EURNOK.fx	11:30:00	1			10.438	2022-12-21 12:26:26	10438	Continuous quote driven	N/A	Electronic	10.438
2022-12-21	EURNOK.fx	13:30:00	1			10.42533	2022-12-21 14:01:37	10425.33	Continuous quote driven	N/A	Electronic	10.42533
2022-12-21	EURNOK.fx	15:30:00	1									
2022-12-21	EURSGD	9:30:00	1			1.43571	2022-12-21 10:03:24	14357.1	Continuous quote driven	N/A	Electronic	1.43571
2022-12-21	EURSGD.fx	11:30:00	1									
2022-12-21	EURSGD.fx	13:30:00	1									
2022-12-21	EURSGD.fx	15:30:00	1									
2022-12-21	EURUSD	9:30:00	1	1.06202	3186.06							
2022-12-21	EURUSD	11:30:00	1			1.0614	2022-12-21 12:25:29	1061.4	Continuous quote driven	N/A	Electronic	1.0614
2022-12-21	EURUSD	13:30:00	1			1.06179	2022-12-21 13:33:13	2123.58	Continuous quote driven	N/A	Electronic	1.06179
2022-12-21	EURUSD	15:30:00	1			1.06086	2022-12-21 15:35:18	2121.72	Continuous quote driven	N/A	Electronic	1.06086
2022-12-21	EURUSD.fx	9:30:00	1	1.062	1062							
2022-12-21	EURUSD.fx	11:30:00	1	1.06274	1062.74							
2022-12-21	EURUSD.fx	13:30:00	1	1.062	1062							
2022-12-21	EURUSD.fx	15:30:00	1			1.06136	2022-12-21 15:41:35	11674.96	Continuous quote driven	N/A	Electronic	1.06136
2022-12-21	GBPCAD.fx	9:30:00	1									
2022-12-21	GBPCAD.fx	11:30:00	1									
2022-12-21	GBPCAD.fx	13:30:00	1									
2022-12-21	GBPCAD.fx	15:30:00	1			1.6442	2022-12-21 17:53:09	32884	Continuous quote driven	N/A	Electronic	1.6442
2022-12-21	GBPCHF.fx	9:30:00	1									
2022-12-21	GBPCHF.fx	11:30:00	1									
2022-12-21	GBPCHF.fx	13:30:00	1									
2022-12-21	GBPCHF.fx	15:30:00	1			1.11998	2022-12-21 20:38:33	11199.8	Continuous quote driven	N/A	Electronic	1.11998
2022-12-21	GBPUSD	9:30:00	1									
2022-12-21	GBPUSD	11:30:00	1			1.20974	2022-12-21 12:34:59	1209.74	Continuous quote driven	N/A	Electronic	1.20974
2022-12-21	GBPUSD	13:30:00	1			1.21348	2022-12-21 14:02:56	40044.84	Continuous quote driven	N/A	Electronic	1.21348
2022-12-21	GBPUSD	15:30:00	1			1.21036	2022-12-21 15:34:45	30259	Continuous quote driven	N/A	Electronic	1.21036
2022-12-21	GBPUSD.fx	9:30:00	1			1.21398	2022-12-21 11:29:51	8497.86	Continuous quote driven	N/A	Electronic	1.21398
2022-12-21	GBPUSD.fx	11:30:00	1			1.21266	2022-12-21 11:38:43	8488.62	Continuous quote driven	N/A	Electronic	1.21266
2022-12-21	GBPUSD.fx	13:30:00	1			1.21161	2022-12-21 13:47:57	12116.1	Continuous quote driven	N/A	Electronic	1.21161
2022-12-21	GBPUSD.fx	15:30:00	1			1.21026	2022-12-21 15:36:44	7261.56	Continuous quote driven	N/A	Electronic	1.21026
2022-12-21	GOLD	9:30:00	1									
2022-12-21	GOLD	11:30:00	1			1812.1	2022-12-21 12:19:51	1812.1	Continuous quote driven	N/A	Electronic	1812.1
2022-12-21	GOLD	13:30:00	1			1817.58	2022-12-21 14:47:16	1817.58	Continuous quote driven	N/A	Electronic	1817.58
2022-12-21	GOLD	15:30:00	1			1821.39	2022-12-21 16:42:26	1821.39	Continuous quote driven	N/A	Electronic	1821.39
2022-12-21	NASDAQ100.x	9:30:00	1			11130.25	2022-12-21 9:51:29	6678.15	Continuous quote driven	N/A	Electronic	11130.25

2022-12-21	NASDAQ100.x	11:30:00	1	11090.45	2022-12-21 13:25:27	1109.045	Continuous quote driven	N/A	Electronic	11090.45
2022-12-21	NASDAQ100.x	13:30:00	1	11114.25	2022-12-21 13:42:32	1111.425	Continuous quote driven	N/A	Electronic	11114.25
2022-12-21	NASDAQ100.x	15:30:00	1	11087.75	2022-12-21 15:34:51	3326.325	Continuous quote driven	N/A	Electronic	11087.75
2022-12-21	NZDCHF.fx	9:30:00	1							
2022-12-21	NZDCHF.fx	11:30:00	1							
2022-12-21	NZDCHF.fx	13:30:00	1							
2022-12-21	NZDCHF.fx	15:30:00	1	0.5818	2022-12-21 17:20:42	5818	Continuous quote driven	N/A	Electronic	0.5818
2022-12-21	NZDUSD	9:30:00	1							
2022-12-21	NZDUSD	11:30:00	1							
2022-12-21	NZDUSD	13:30:00	1							
2022-12-21	NZDUSD	15:30:00	1	0.62956	2022-12-21 16:01:27	629.56	Continuous quote driven	N/A	Electronic	0.62956
2022-12-21	NZDUSD.fx	9:30:00	1							
2022-12-21	NZDUSD.fx	11:30:00	1							
2022-12-21	NZDUSD.fx	13:30:00	1	0.63028	2022-12-21 13:48:09	12605.6	Continuous quote driven	N/A	Electronic	0.63028
2022-12-21	NZDUSD.fx	15:30:00	1	0.6282	2022-12-21 18:57:14	12564	Continuous quote driven	N/A	Electronic	0.6282
2022-12-21	SILVER	9:30:00	1	23.885	2022-12-21 9:44:09	238.85	Continuous quote driven	N/A	Electronic	23.885
2022-12-21	SILVER	11:30:00	1							
2022-12-21	SILVER	13:30:00	1	24.02	2022-12-21 14:25:32	720.6	Continuous quote driven	N/A	Electronic	24.02
2022-12-21	SILVER	15:30:00	1	23.94	2022-12-21 19:13:16	718.2	Continuous quote driven	N/A	Electronic	23.94
2022-12-21	SPX500.x	9:30:00	1							
2022-12-21	SPX500.x	11:30:00	1							
2022-12-21	SPX500.x	13:30:00	1	3851.55	2022-12-21 15:02:11	770.31	Continuous quote driven	N/A	Electronic	3851.55
2022-12-21	SPX500.x	15:30:00	1	3856.95	2022-12-21 16:02:54	771.39	Continuous quote driven	N/A	Electronic	3856.95
2022-12-21	USDCAD	9:30:00	1							
2022-12-21	USDCAD	11:30:00	1	1.36254	2022-12-21 12:01:24	68127	Continuous quote driven	N/A	Electronic	1.36254
2022-12-21	USDCAD	13:30:00	1	1.36248	2022-12-21 14:02:32	68124	Continuous quote driven	N/A	Electronic	1.36248
2022-12-21	USDCAD	15:30:00	1	1.35984	2022-12-21 16:46:08	67992	Continuous quote driven	N/A	Electronic	1.35984
2022-12-21	USDCAD.fx	9:30:00	1							
2022-12-21	USDCAD.fx	11:30:00	1	1.36272	2022-12-21 12:02:16	13627.2	Continuous quote driven	N/A	Electronic	1.36272
2022-12-21	USDCAD.fx	13:30:00	1	1.36165	2022-12-21 14:04:36	13616.5	Continuous quote driven	N/A	Electronic	1.36165
2022-12-21	USDCAD.fx	15:30:00	1	1.36301	2022-12-21 17:07:50	13630.1	Continuous quote driven	N/A	Electronic	1.36301
2022-12-21	USDCHF.fx	9:30:00	1							
2022-12-21	USDCHF.fx	11:30:00	1	0.9269	2022-12-21 11:57:33	9269	Continuous quote driven	N/A	Electronic	0.9269
2022-12-21	USDCHF.fx	13:30:00	1							
2022-12-21	USDCHF.fx	15:30:00	1	0.92642	2022-12-21 16:59:10	1852.84	Continuous quote driven	N/A	Electronic	0.92642
2022-12-21	USDPLN.fx	9:30:00	1	4.39474	2022-12-21 11:15:24	43947.4	Continuous quote driven	N/A	Electronic	4.39474
2022-12-21	USDPLN.fx	11:30:00	1							
2022-12-21	USDPLN.fx	13:30:00	1	4.39064	2022-12-21 15:03:34	43906.4	Continuous quote driven	N/A	Electronic	4.39064
2022-12-21	USDPLN.fx	15:30:00	1							
2022-12-21	XAUUSD	9:30:00	1							
2022-12-21	XAUUSD	11:30:00	1							
2022-12-21	XAUUSD	13:30:00	1	1817.52	2022-12-21 14:12:19	9087.6	Continuous quote driven	N/A	Electronic	1817.52
2022-12-21	XAUUSD	15:30:00	1	1817.25	2022-12-21 16:00:01	9086.25	Continuous quote driven	N/A	Electronic	1817.25
2022-12-21	XAUUSD.m	9:30:00	1							
2022-12-21	XAUUSD.m	11:30:00	1							
2022-12-21	XAUUSD.m	13:30:00	1							
2022-12-21	XAUUSD.m	15:30:00	1	1821.75	2022-12-21 16:42:43	9108.75	Continuous quote driven	N/A	Electronic	1821.75
2022-12-22	#AMZN.p	9:30:00	1							

2022-12-22	#AMZN.p	11:30:00	1								
2022-12-22	#AMZN.p	13:30:00	1								
2022-12-22	#AMZN.p	15:30:00	1	84.75	2022-12-22 15:42:50	84.75	Continuous quote driven	N/A	Electronic	84.75	
2022-12-22	#BRENT.z	9:30:00	1	83.67	2022-12-22 11:14:09	836.7	Continuous quote driven	N/A	Electronic	83.67	
2022-12-22	#BRENT.z	11:30:00	1								
2022-12-22	#BRENT.z	13:30:00	1								
2022-12-22	#BRENT.z	15:30:00	1	81.9	2022-12-22 19:36:33	819	Continuous quote driven	N/A	Electronic	81.9	
2022-12-22	#CGC	9:30:00	1								
2022-12-22	#CGC	11:30:00	1								
2022-12-22	#CGC	13:30:00	1								
2022-12-22	#CGC	15:30:00	1	2.23	2022-12-22 16:38:36	2.23	Continuous quote driven	N/A	Electronic	2.23	
2022-12-22	#CL.f	9:30:00	1	78.74	2022-12-22 9:37:32	15748	Continuous quote driven	N/A	Electronic	78.74	
2022-12-22	#CL.f	11:30:00	1								
2022-12-22	#CL.f	13:30:00	1	79.39	2022-12-22 13:43:50	7939	Continuous quote driven	N/A	Electronic	79.39	
2022-12-22	#CL.f	15:30:00	1	78.29	2022-12-22 16:14:43	7829	Continuous quote driven	N/A	Electronic	78.29	
2022-12-22	#CL.z	9:30:00	1	79.003	2022-12-22 10:02:41	3950.15	Continuous quote driven	N/A	Electronic	79.003	
2022-12-22	#CL.z	11:30:00	1	79.53	2022-12-22 12:12:19	795.3	Continuous quote driven	N/A	Electronic	79.53	
2022-12-22	#CL.z	13:30:00	1	79.42	2022-12-22 14:09:43	794.2	Continuous quote driven	N/A	Electronic	79.42	
2022-12-22	#CL.z	15:30:00	1	78.481	2022-12-22 16:07:15	784.81	Continuous quote driven	N/A	Electronic	78.481	
2022-12-22	#Ethereum	9:30:00	1								
2022-12-22	#Ethereum	11:30:00	1								
2022-12-22	#Ethereum	13:30:00	1								
2022-12-22	#Ethereum	15:30:00	1	1190.84	2022-12-22 20:17:49	23.8168	Continuous quote driven	N/A	Electronic	1190.84	
2022-12-22	#Litecoin	9:30:00	1								
2022-12-22	#Litecoin	11:30:00	1								
2022-12-22	#Litecoin	13:30:00	1								
2022-12-22	#Litecoin	15:30:00	1	63.57	2022-12-22 18:55:59	63.57	Continuous quote driven	N/A	Electronic	63.57	
2022-12-22	#NG.f	9:30:00	1	5.448	2022-12-22 9:41:46	490.32	Continuous quote driven	N/A	Electronic	5.448	
2022-12-22	#NG.f	11:30:00	1	5.491	2022-12-22 11:44:35	494.19	Continuous quote driven	N/A	Electronic	5.491	
2022-12-22	#NG.f	13:30:00	1	5.344	2022-12-22 13:55:31	267.2	Continuous quote driven	N/A	Electronic	5.344	
2022-12-22	#NG.f	15:30:00	1	5.267	2022-12-22 17:03:11	263.35	Continuous quote driven	N/A	Electronic	5.267	
2022-12-22	#NG.z	9:30:00	1								
2022-12-22	#NG.z	11:30:00	1	5.48	2022-12-22 11:43:00	548	Continuous quote driven	N/A	Electronic	5.48	
2022-12-22	#NG.z	13:30:00	1	5.381	2022-12-22 13:44:15	1076.2	Continuous quote driven	N/A	Electronic	5.381	
2022-12-22	#NG.z	15:30:00	1	5.207	2022-12-22 18:32:08	1041.4	Continuous quote driven	N/A	Electronic	5.207	
2022-12-22	#TSLA.p	9:30:00	1								
2022-12-22	#TSLA.p	11:30:00	1								
2022-12-22	#TSLA.p	13:30:00	1								
2022-12-22	#TSLA.p	15:30:00	1	132.41	2022-12-22 15:42:47	132.41	Continuous quote driven	N/A	Electronic	132.41	
2022-12-22	AUDCAD.fx	9:30:00	1	0.91751	2022-12-22 9:51:05	28442.81	Continuous quote driven	N/A	Electronic	0.91751	
2022-12-22	AUDCAD.fx	11:30:00	1								
2022-12-22	AUDCAD.fx	13:30:00	1								
2022-12-22	AUDCAD.fx	15:30:00	1	0.91251	2022-12-22 16:22:09	28287.81	Continuous quote driven	N/A	Electronic	0.91251	
2022-12-22	AUDCHF	9:30:00	1								
2022-12-22	AUDCHF	11:30:00	1	0.62449	2022-12-22 12:40:33	1248.98	Continuous quote driven	N/A	Electronic	0.62449	
2022-12-22	AUDCHF	13:30:00	1								
2022-12-22	AUDCHF	15:30:00	1	0.62065	2022-12-22 19:07:57	3103.25	Continuous quote driven	N/A	Electronic	0.62065	
2022-12-22	AUDUSD	9:30:00	1	0.67494	2022-12-22 10:56:22	674.94	Continuous quote driven	N/A	Electronic	0.67494	

2022-12-22	AUDUSD	11:30:00	1							
2022-12-22	AUDUSD	13:30:00	1	0.67063	2022-12-22 14:57:13	670.63	Continuous quote driven	N/A	Electronic	0.67063
2022-12-22	AUDUSD	15:30:00	1	0.66615	2022-12-22 18:13:18	666.15	Continuous quote driven	N/A	Electronic	0.66615
2022-12-22	AUDUSD.fx	9:30:00	1							
2022-12-22	AUDUSD.fx	11:30:00	1							
2022-12-22	AUDUSD.fx	13:30:00	1	0.67092	2022-12-22 14:37:13	6709.2	Continuous quote driven	N/A	Electronic	0.67092
2022-12-22	AUDUSD.fx	15:30:00	1	0.66828	2022-12-22 17:16:48	2673.12	Continuous quote driven	N/A	Electronic	0.66828
2022-12-22	CADCHF.fx	9:30:00	1							
2022-12-22	CADCHF.fx	11:30:00	1							
2022-12-22	CADCHF.fx	13:30:00	1							
2022-12-22	CADCHF.fx	15:30:00	1	0.68216	2022-12-22 21:30:32	3410.8	Continuous quote driven	N/A	Electronic	0.68216
2022-12-22	DAX40.x	9:30:00	1	14121.9	2022-12-22 10:33:55	14121.9	Continuous quote driven	N/A	Electronic	14121.9
2022-12-22	DAX40.x	11:30:00	1	14078.6	2022-12-22 11:35:31	7039.3	Continuous quote driven	N/A	Electronic	14078.6
2022-12-22	DAX40.x	13:30:00	1	14048.4	2022-12-22 13:43:31	7024.2	Continuous quote driven	N/A	Electronic	14048.4
2022-12-22	DAX40.x	15:30:00	1	13932.6	2022-12-22 15:43:06	6966.3	Continuous quote driven	N/A	Electronic	13932.6
2022-12-22	ETHUSD	9:30:00	1							
2022-12-22	ETHUSD	11:30:00	1							
2022-12-22	ETHUSD	13:30:00	1							
2022-12-22	ETHUSD	15:30:00	1	1193.74	2022-12-22 15:33:13	11.9374	Continuous quote driven	N/A	Electronic	1193.74
2022-12-22	EURAUD	9:30:00	1							
2022-12-22	EURAUD	11:30:00	1							
2022-12-22	EURAUD	13:30:00	1							
2022-12-22	EURAUD	15:30:00	1	1.58919	2022-12-22 20:17:00	15891.9	Continuous quote driven	N/A	Electronic	1.58919
2022-12-22	EURAUD.fx	9:30:00	1							
2022-12-22	EURAUD.fx	11:30:00	1	1.57839	2022-12-22 11:44:54	15783.9	Continuous quote driven	N/A	Electronic	1.57839
2022-12-22	EURAUD.fx	13:30:00	1							
2022-12-22	EURAUD.fx	15:30:00	1							
2022-12-22	EURCHF	9:30:00	1	0.98255	2022-12-22 9:40:01	24563.75	Continuous quote driven	N/A	Electronic	0.98255
2022-12-22	EURCHF	11:30:00	1							
2022-12-22	EURCHF	13:30:00	1							
2022-12-22	EURCHF	15:30:00	1							
2022-12-22	EURCHF.fx	9:30:00	1	0.98215	2022-12-22 9:44:01	9821.5	Continuous quote driven	N/A	Electronic	0.98215
2022-12-22	EURCHF.fx	11:30:00	1	0.98468	2022-12-22 13:26:47	9846.8	Continuous quote driven	N/A	Electronic	0.98468
2022-12-22	EURCHF.fx	13:30:00	1	0.98565	2022-12-22 14:31:52	9856.5	Continuous quote driven	N/A	Electronic	0.98565
2022-12-22	EURCHF.fx	15:30:00	1							
2022-12-22	EURGBP.fx	9:30:00	1							
2022-12-22	EURGBP.fx	11:30:00	1							
2022-12-22	EURGBP.fx	13:30:00	1	0.8827	2022-12-22 13:57:23	8827	Continuous quote driven	N/A	Electronic	0.8827
2022-12-22	EURGBP.fx	15:30:00	1							
2022-12-22	EURNOK.fx	9:30:00	1	10.39714	2022-12-22 9:38:48	10397.14	Continuous quote driven	N/A	Electronic	10.39714
2022-12-22	EURNOK.fx	11:30:00	1							
2022-12-22	EURNOK.fx	13:30:00	1	10.42808	2022-12-22 14:50:58	20856.16	Continuous quote driven	N/A	Electronic	10.42808
2022-12-22	EURNOK.fx	15:30:00	1							
2022-12-22	EURNZD.fx	9:30:00	1							
2022-12-22	EURNZD.fx	11:30:00	1							
2022-12-22	EURNZD.fx	13:30:00	1	1.69586	2022-12-22 14:48:26	33917.2	Continuous quote driven	N/A	Electronic	1.69586
2022-12-22	EURNZD.fx	15:30:00	1							
2022-12-22	EURUSD	9:30:00	1	1.06398	2022-12-22 9:40:01	1063.98	Continuous quote driven	N/A	Electronic	1.06398

2022-12-22	EURUSD	11:30:00	1			1.06285	2022-12-22 12:02:00	31885.5	Continuous quote driven	N/A	Electronic	1.06285
2022-12-22	EURUSD	13:30:00	1			1.06314	2022-12-22 13:52:37	2126.28	Continuous quote driven	N/A	Electronic	1.06314
2022-12-22	EURUSD	15:30:00	1			1.05962	2022-12-22 15:46:50	4238.48	Continuous quote driven	N/A	Electronic	1.05962
2022-12-22	EURUSD.fx	9:30:00	1	1.06455	23420.09							
2022-12-22	EURUSD.fx	11:30:00	1			1.06447	2022-12-22 11:34:42	1064.47	Continuous quote driven	N/A	Electronic	1.06447
2022-12-22	EURUSD.fx	13:30:00	1			1.06251	2022-12-22 13:38:51	2125.02	Continuous quote driven	N/A	Electronic	1.06251
2022-12-22	EURUSD.fx	15:30:00	1	1.05967	85832.7							
2022-12-22	GBPAUD.fx	9:30:00	1									
2022-12-22	GBPAUD.fx	11:30:00	1									
2022-12-22	GBPAUD.fx	13:30:00	1			1.79381	2022-12-22 14:45:28	57401.92	Continuous quote driven	N/A	Electronic	1.79381
2022-12-22	GBPAUD.fx	15:30:00	1			1.80394	2022-12-22 17:33:55	36078.8	Continuous quote driven	N/A	Electronic	1.80394
2022-12-22	GBPCHF.fx	9:30:00	1			1.11746	2022-12-22 10:20:23	12292.06	Continuous quote driven	N/A	Electronic	1.11746
2022-12-22	GBPCHF.fx	11:30:00	1									
2022-12-22	GBPCHF.fx	13:30:00	1									
2022-12-22	GBPCHF.fx	15:30:00	1									
2022-12-22	GBPUSD	9:30:00	1			1.20936	2022-12-22 10:19:55	1209.36	Continuous quote driven	N/A	Electronic	1.20936
2022-12-22	GBPUSD	11:30:00	1			1.20789	2022-12-22 11:49:10	1207.89	Continuous quote driven	N/A	Electronic	1.20789
2022-12-22	GBPUSD	13:30:00	1			1.20403	2022-12-22 13:46:00	1204.03	Continuous quote driven	N/A	Electronic	1.20403
2022-12-22	GBPUSD	15:30:00	1			1.20073	2022-12-22 15:38:42	24014.6	Continuous quote driven	N/A	Electronic	1.20073
2022-12-22	GBPUSD.fx	9:30:00	1			1.21284	2022-12-22 9:34:36	9702.72	Continuous quote driven	N/A	Electronic	1.21284
2022-12-22	GBPUSD.fx	11:30:00	1			1.20814	2022-12-22 11:56:40	2416.28	Continuous quote driven	N/A	Electronic	1.20814
2022-12-22	GBPUSD.fx	13:30:00	1			1.20356	2022-12-22 14:51:51	6017.8	Continuous quote driven	N/A	Electronic	1.20356
2022-12-22	GBPUSD.fx	15:30:00	1			1.19996	2022-12-22 15:34:05	29999	Continuous quote driven	N/A	Electronic	1.19996
2022-12-22	GOLD	9:30:00	1			1817.65	2022-12-22 9:44:12	1817.65	Continuous quote driven	N/A	Electronic	1817.65
2022-12-22	GOLD	11:30:00	1			1816.15	2022-12-22 11:34:31	5448.45	Continuous quote driven	N/A	Electronic	1816.15
2022-12-22	GOLD	13:30:00	1			1818.53	2022-12-22 14:28:30	1818.53	Continuous quote driven	N/A	Electronic	1818.53
2022-12-22	GOLD	15:30:00	1	1801.26	1801.26							
2022-12-22	NASDAQ100.i	9:30:00	1									
2022-12-22	NASDAQ100.i	11:30:00	1			11212	2022-12-22 11:41:05	11212	Continuous quote driven	N/A	Electronic	11212
2022-12-22	NASDAQ100.i	13:30:00	1			11106.8	2022-12-22 13:46:49	11106.8	Continuous quote driven	N/A	Electronic	11106.8
2022-12-22	NASDAQ100.i	15:30:00	1									
2022-12-22	NASDAQ100.x	9:30:00	1			11264.95	2022-12-22 9:38:47	4505.98	Continuous quote driven	N/A	Electronic	11264.95
2022-12-22	NASDAQ100.x	11:30:00	1			11218.35	2022-12-22 11:37:38	1121.835	Continuous quote driven	N/A	Electronic	11218.35
2022-12-22	NASDAQ100.x	13:30:00	1			11182.35	2022-12-22 13:39:14	2236.47	Continuous quote driven	N/A	Electronic	11182.35
2022-12-22	NASDAQ100.x	15:30:00	1			11053.55	2022-12-22 15:32:49	1105.355	Continuous quote driven	N/A	Electronic	11053.55
2022-12-22	NZDUSD.fx	9:30:00	1									
2022-12-22	NZDUSD.fx	11:30:00	1									
2022-12-22	NZDUSD.fx	13:30:00	1									
2022-12-22	NZDUSD.fx	15:30:00	1			0.62425	2022-12-22 18:49:22	6242.5	Continuous quote driven	N/A	Electronic	0.62425
2022-12-22	SILVER	9:30:00	1			23.915	2022-12-22 10:02:28	119.575	Continuous quote driven	N/A	Electronic	23.915
2022-12-22	SILVER	11:30:00	1									
2022-12-22	SILVER	13:30:00	1			23.575	2022-12-22 15:22:01	117.875	Continuous quote driven	N/A	Electronic	23.575
2022-12-22	SILVER	15:30:00	1			23.43	2022-12-22 19:14:14	117.15	Continuous quote driven	N/A	Electronic	23.43
2022-12-22	SPX500.i	9:30:00	1									
2022-12-22	SPX500.i	11:30:00	1									
2022-12-22	SPX500.i	13:30:00	1									
2022-12-22	SPX500.i	15:30:00	1			3826.88	2022-12-22 15:50:43	1913.44	Continuous quote driven	N/A	Electronic	3826.88
2022-12-22	SPX500.x	9:30:00	1			3883.55	2022-12-22 9:56:21	1553.42	Continuous quote driven	N/A	Electronic	3883.55



[illegible]

2022-12-23	#NG.f	11:30:00	1	5.005	10010							
2022-12-23	#NG.f	13:30:00	1			4.846	2022-12-23 14:04:19	4846	Continuous quote driven	N/A	Electronic	4.846
2022-12-23	#NG.f	15:30:00	1			5.103	2022-12-23 16:20:54	102.06	Continuous quote driven	N/A	Electronic	5.103
2022-12-23	#NG.z	9:30:00	1			4.982	2022-12-23 9:43:44	4982	Continuous quote driven	N/A	Electronic	4.982
2022-12-23	#NG.z	11:30:00	1									
2022-12-23	#NG.z	13:30:00	1			4.947	2022-12-23 13:46:10	4947	Continuous quote driven	N/A	Electronic	4.947
2022-12-23	#NG.z	15:30:00	1			5.05	2022-12-23 16:14:31	50.5	Continuous quote driven	N/A	Electronic	5.05
2022-12-23	AUDCAD	9:30:00	1									
2022-12-23	AUDCAD	11:30:00	1									
2022-12-23	AUDCAD	13:30:00	1									
2022-12-23	AUDCAD	15:30:00	1			0.91026	2022-12-23 15:40:34	910.26	Continuous quote driven	N/A	Electronic	0.91026
2022-12-23	AUDCAD.fx	9:30:00	1									
2022-12-23	AUDCAD.fx	11:30:00	1									
2022-12-23	AUDCAD.fx	13:30:00	1									
2022-12-23	AUDCAD.fx	15:30:00	1			0.91243	2022-12-23 22:58:51	28285.33	Continuous quote driven	N/A	Electronic	0.91243
2022-12-23	AUDCHF	9:30:00	1									
2022-12-23	AUDCHF	11:30:00	1									
2022-12-23	AUDCHF	13:30:00	1									
2022-12-23	AUDCHF	15:30:00	1			0.62519	2022-12-23 17:24:41	1250.38	Continuous quote driven	N/A	Electronic	0.62519
2022-12-23	AUDNZD.fx	9:30:00	1									
2022-12-23	AUDNZD.fx	11:30:00	1									
2022-12-23	AUDNZD.fx	13:30:00	1									
2022-12-23	AUDNZD.fx	15:30:00	1			1.06742	2022-12-23 21:05:06	1067.42	Continuous quote driven	N/A	Electronic	1.06742
2022-12-23	AUDUSD	9:30:00	1									
2022-12-23	AUDUSD	11:30:00	1									
2022-12-23	AUDUSD	13:30:00	1			0.66986	2022-12-23 14:17:13	669.86	Continuous quote driven	N/A	Electronic	0.66986
2022-12-23	AUDUSD	15:30:00	1									
2022-12-23	AUDUSD.fx	9:30:00	1			0.67055	2022-12-23 11:27:35	6705.5	Continuous quote driven	N/A	Electronic	0.67055
2022-12-23	AUDUSD.fx	11:30:00	1									
2022-12-23	AUDUSD.fx	13:30:00	1									
2022-12-23	AUDUSD.fx	15:30:00	1			0.67076	2022-12-23 17:37:22	13415.2	Continuous quote driven	N/A	Electronic	0.67076
2022-12-23	CADCHF.fx	9:30:00	1									
2022-12-23	CADCHF.fx	11:30:00	1									
2022-12-23	CADCHF.fx	13:30:00	1			0.68316	2022-12-23 13:57:42	3415.8	Continuous quote driven	N/A	Electronic	0.68316
2022-12-23	CADCHF.fx	15:30:00	1			0.68551	2022-12-23 16:27:09	3427.55	Continuous quote driven	N/A	Electronic	0.68551
2022-12-23	DAX40.x	9:30:00	1			13930.2	2022-12-23 9:36:37	1393.02	Continuous quote driven	N/A	Electronic	13930.2
2022-12-23	DAX40.x	11:30:00	1									
2022-12-23	DAX40.x	13:30:00	1			13915.9	2022-12-23 14:30:05	2783.18	Continuous quote driven	N/A	Electronic	13915.9
2022-12-23	DAX40.x	15:30:00	1									
2022-12-23	EURCHF	9:30:00	1									
2022-12-23	EURCHF	11:30:00	1									
2022-12-23	EURCHF	13:30:00	1									
2022-12-23	EURCHF	15:30:00	1			0.99063	2022-12-23 16:03:27	24765.75	Continuous quote driven	N/A	Electronic	0.99063
2022-12-23	EURCHF.fx	9:30:00	1									
2022-12-23	EURCHF.fx	11:30:00	1									
2022-12-23	EURCHF.fx	13:30:00	1									
2022-12-23	EURCHF.fx	15:30:00	1			0.99164	2022-12-23 21:44:16	10908.04	Continuous quote driven	N/A	Electronic	0.99164
2022-12-23	EURNOK.fx	9:30:00	1									

2022-12-23	EURNOK.fx	11:30:00	1								
2022-12-23	EURNOK.fx	13:30:00	1		10.48422	2022-12-23 15:23:24	41936.88	Continuous quote driven	N/A	Electronic	10.48422
2022-12-23	EURNOK.fx	15:30:00	1								
2022-12-23	EURSEK	9:30:00	1								
2022-12-23	EURSEK	11:30:00	1								
2022-12-23	EURSEK	13:30:00	1		11.1177	2022-12-23 14:57:17	11117.7	Continuous quote driven	N/A	Electronic	11.1177
2022-12-23	EURSEK	15:30:00	1		11.1453	2022-12-23 16:06:13	11145.3	Continuous quote driven	N/A	Electronic	11.1453
2022-12-23	EURUSD	9:30:00	1		1.0604	2022-12-23 9:34:54	1060.4	Continuous quote driven	N/A	Electronic	1.0604
2022-12-23	EURUSD	11:30:00	1		1.06175	2022-12-23 11:43:58	2123.5	Continuous quote driven	N/A	Electronic	1.06175
2022-12-23	EURUSD	13:30:00	1		1.06212	2022-12-23 14:01:42	2124.24	Continuous quote driven	N/A	Electronic	1.06212
2022-12-23	EURUSD	15:30:00	1		1.05949	2022-12-23 15:40:52	1059.49	Continuous quote driven	N/A	Electronic	1.05949
2022-12-23	EURUSD.fx	9:30:00	1								
2022-12-23	EURUSD.fx	11:30:00	1		1.06173	2022-12-23 12:16:54	5308.65	Continuous quote driven	N/A	Electronic	1.06173
2022-12-23	EURUSD.fx	13:30:00	1		1.06136	2022-12-23 13:55:12	21227.2	Continuous quote driven	N/A	Electronic	1.06136
2022-12-23	EURUSD.fx	15:30:00	1		1.05988	2022-12-23 15:36:49	1059.88	Continuous quote driven	N/A	Electronic	1.05988
2022-12-23	GBPAUD.fx	9:30:00	1								
2022-12-23	GBPAUD.fx	11:30:00	1								
2022-12-23	GBPAUD.fx	13:30:00	1								
2022-12-23	GBPAUD.fx	15:30:00	1		1.79788	2022-12-23 17:44:54	35957.6	Continuous quote driven	N/A	Electronic	1.79788
2022-12-23	GBPCHF.fx	9:30:00	1								
2022-12-23	GBPCHF.fx	11:30:00	1								
2022-12-23	GBPCHF.fx	13:30:00	1								
2022-12-23	GBPCHF.fx	15:30:00	1		1.12468	2022-12-23 21:43:53	12371.48	Continuous quote driven	N/A	Electronic	1.12468
2022-12-23	GBPUSD	9:30:00	1								
2022-12-23	GBPUSD	11:30:00	1		1.20767	2022-12-23 11:34:11	1207.67	Continuous quote driven	N/A	Electronic	1.20767
2022-12-23	GBPUSD	13:30:00	1								
2022-12-23	GBPUSD	15:30:00	1		1.20336	2022-12-23 15:41:57	78218.4	Continuous quote driven	N/A	Electronic	1.20336
2022-12-23	GBPUSD.fx	9:30:00	1								
2022-12-23	GBPUSD.fx	11:30:00	1								
2022-12-23	GBPUSD.fx	13:30:00	1		1.20669	2022-12-23 14:47:02	9653.52	Continuous quote driven	N/A	Electronic	1.20669
2022-12-23	GBPUSD.fx	15:30:00	1		1.20429	2022-12-23 15:43:10	1204.29	Continuous quote driven	N/A	Electronic	1.20429
2022-12-23	GOLD	9:30:00	1		1797.65	2022-12-23 9:40:22	1797.65	Continuous quote driven	N/A	Electronic	1797.65
2022-12-23	GOLD	11:30:00	1		1798.26	2022-12-23 11:37:49	1798.26	Continuous quote driven	N/A	Electronic	1798.26
2022-12-23	GOLD	13:30:00	1		1794.31	2022-12-23 14:32:52	1794.31	Continuous quote driven	N/A	Electronic	1794.31
2022-12-23	GOLD	15:30:00	1		1791.42	2022-12-23 15:38:03	1791.42	Continuous quote driven	N/A	Electronic	1791.42
2022-12-23	NASDAQ100.x	9:30:00	1	10942.05	13130.46						
2022-12-23	NASDAQ100.x	11:30:00	1		11007.15	2022-12-23 11:52:41	1100.715	Continuous quote driven	N/A	Electronic	11007.15
2022-12-23	NASDAQ100.x	13:30:00	1		10997.75	2022-12-23 13:52:33	1099.775	Continuous quote driven	N/A	Electronic	10997.75
2022-12-23	NASDAQ100.x	15:30:00	1	10920.45	7646.475						
2022-12-23	NZDCAD.fx	9:30:00	1								
2022-12-23	NZDCAD.fx	11:30:00	1								
2022-12-23	NZDCAD.fx	13:30:00	1								
2022-12-23	NZDCAD.fx	15:30:00	1		0.85576	2022-12-23 17:40:24	17115.2	Continuous quote driven	N/A	Electronic	0.85576
2022-12-23	NZDUSD.fx	9:30:00	1								
2022-12-23	NZDUSD.fx	11:30:00	1								
2022-12-23	NZDUSD.fx	13:30:00	1								
2022-12-23	NZDUSD.fx	15:30:00	1		0.62928	2022-12-23 17:36:15	12585.6	Continuous quote driven	N/A	Electronic	0.62928
2022-12-23	SILVER	9:30:00	1								

2022-12-23	SILVER	11:30:00	1			23.81	2022-12-23 12:06:17	238.1	Continuous quote driven	N/A	Electronic	23.81
2022-12-23	SILVER	13:30:00	1									
2022-12-23	SILVER	15:30:00	1									
2022-12-23	SPX500.x	9:30:00	1									
2022-12-23	SPX500.x	11:30:00	1									
2022-12-23	SPX500.x	13:30:00	1									
2022-12-23	SPX500.x	15:30:00	1			3834.25	2022-12-23 19:01:53	3834.25	Continuous quote driven	N/A	Electronic	3834.25
2022-12-23	USDCAD	9:30:00	1			1.36085	2022-12-23 10:35:44	68042.5	Continuous quote driven	N/A	Electronic	1.36085
2022-12-23	USDCAD	11:30:00	1			1.36074	2022-12-23 12:56:32	68037	Continuous quote driven	N/A	Electronic	1.36074
2022-12-23	USDCAD	13:30:00	1			1.35845	2022-12-23 14:15:25	27169	Continuous quote driven	N/A	Electronic	1.35845
2022-12-23	USDCAD	15:30:00	1			1.36389	2022-12-23 15:34:48	68194.5	Continuous quote driven	N/A	Electronic	1.36389
2022-12-23	USDCAD.fx	9:30:00	1			1.36137	2022-12-23 9:59:01	1361.37	Continuous quote driven	N/A	Electronic	1.36137
2022-12-23	USDCAD.fx	11:30:00	1									
2022-12-23	USDCAD.fx	13:30:00	1									
2022-12-23	USDCAD.fx	15:30:00	1	1.36403	40920.9							
2022-12-23	USDCHF.fx	9:30:00	1									
2022-12-23	USDCHF.fx	11:30:00	1									
2022-12-23	USDCHF.fx	13:30:00	1									
2022-12-23	USDCHF.fx	15:30:00	1			0.93383	2022-12-23 16:08:04	14007.45	Continuous quote driven	N/A	Electronic	0.93383
2022-12-23	USDZAR	9:30:00	1									
2022-12-23	USDZAR	11:30:00	1									
2022-12-23	USDZAR	13:30:00	1									
2022-12-23	USDZAR	15:30:00	1			16.9755	2022-12-23 18:14:32	33951	Continuous quote driven	N/A	Electronic	16.9755
2022-12-23	XAUUSD	9:30:00	1									
2022-12-23	XAUUSD	11:30:00	1									
2022-12-23	XAUUSD	13:30:00	1			1793.67	2022-12-23 15:13:45	8968.35	Continuous quote driven	N/A	Electronic	1793.67
2022-12-23	XAUUSD	15:30:00	1			1795.62	2022-12-23 19:48:46	8978.1	Continuous quote driven	N/A	Electronic	1795.62
2022-12-23	XAUUSD.m	9:30:00	1									
2022-12-23	XAUUSD.m	11:30:00	1									
2022-12-23	XAUUSD.m	13:30:00	1			1797.82	2022-12-23 14:18:15	8989.1	Continuous quote driven	N/A	Electronic	1797.82
2022-12-23	XAUUSD.m	15:30:00	1			1802.09	2022-12-23 17:30:59	18020.9	Continuous quote driven	N/A	Electronic	1802.09
2022-12-23	XPDUSD	9:30:00	1			1650.86	2022-12-23 10:04:17	1650.86	Continuous quote driven	N/A	Electronic	1650.86
2022-12-23	XPDUSD	11:30:00	1									
2022-12-23	XPDUSD	13:30:00	1									
2022-12-23	XPDUSD	15:30:00	1									
2022-12-24	#Bitcoin	9:30:00	1									
2022-12-24	#Bitcoin	11:30:00	1									
2022-12-24	#Bitcoin	13:30:00	1									
2022-12-24	#Bitcoin	15:30:00	1			16846.03	2022-12-24 20:41:07	168.4603	Continuous quote driven	N/A	Electronic	16846.03
2022-12-26	#Bitcoin	9:30:00	1			16752.92	2022-12-26 11:07:09	837.646	Continuous quote driven	N/A	Electronic	167

2022-12-26	EURUSD	11:30:00	1								
2022-12-26	EURUSD	13:30:00	1								
2022-12-26	EURUSD	15:30:00	1	1.06391	2022-12-26 23:00:14	1063.91	Continuous quote driven	N/A	Electronic	1.06391	
2022-12-26	EURUSD.fx	9:30:00	1								
2022-12-26	EURUSD.fx	11:30:00	1								
2022-12-26	EURUSD.fx	13:30:00	1								
2022-12-26	EURUSD.fx	15:30:00	1	1.06358	2022-12-26 23:20:04	1063.58	Continuous quote driven	N/A	Electronic	1.06358	
2022-12-26	GBPAUD	9:30:00	1								
2022-12-26	GBPAUD	11:30:00	1								
2022-12-26	GBPAUD	13:30:00	1								
2022-12-26	GBPAUD	15:30:00	1	1.79332	2022-12-26 23:18:46	1793.32	Continuous quote driven	N/A	Electronic	1.79332	
2022-12-26	GBPUSD	9:30:00	1								
2022-12-26	GBPUSD	11:30:00	1	1.2075	2022-12-26 12:24:51	36225	Continuous quote driven	N/A	Electronic	1.2075	
2022-12-26	GBPUSD	13:30:00	1								
2022-12-26	GBPUSD	15:30:00	1	1.20628	2022-12-26 18:40:02	2412.56	Continuous quote driven	N/A	Electronic	1.20628	
2022-12-26	GBPUSD.fx	9:30:00	1								
2022-12-26	GBPUSD.fx	11:30:00	1								
2022-12-26	GBPUSD.fx	13:30:00	1								
2022-12-26	GBPUSD.fx	15:30:00	1	1.20605	2022-12-26 23:32:18	2412.1	Continuous quote driven	N/A	Electronic	1.20605	
2022-12-26	LINKUSD	9:30:00	1								
2022-12-26	LINKUSD	11:30:00	1								
2022-12-26	LINKUSD	13:30:00	1								
2022-12-26	LINKUSD	15:30:00	1	6.15583	2022-12-26 23:11:48	6.1558	Continuous quote driven	N/A	Electronic	6.15583	
2022-12-27	#AMZN.p	9:30:00	1								
2022-12-27	#AMZN.p	11:30:00	1								
2022-12-27	#AMZN.p	13:30:00	1								
2022-12-27	#AMZN.p	15:30:00	1	83.81	2022-12-27 15:43:13	83.81	Continuous quote driven	N/A	Electronic	83.81	
2022-12-27	#BRENT.z	9:30:00	1								
2022-12-27	#BRENT.z	11:30:00	1								
2022-12-27	#BRENT.z	13:30:00	1								
2022-12-27	#BRENT.z	15:30:00	1	85.36	2022-12-27 19:24:10	4268	Continuous quote driven	N/A	Electronic	85.36	
2022-12-27	#CL.f	9:30:00	1	80.096	2022-12-27 10:01:07	800.96	Continuous quote driven	N/A	Electronic	80.096	
2022-12-27	#CL.f	11:30:00	1	80.21	2022-12-27 11:56:08	802.1	Continuous quote driven	N/A	Electronic	80.21	
2022-12-27	#CL.f	13:30:00	1	80.03	2022-12-27 13:32:38	800.3	Continuous quote driven	N/A	Electronic	80.03	
2022-12-27	#CL.f	15:30:00	1	79.96	2022-12-27 15:34:02	3998	Continuous quote driven	N/A	Electronic	79.96	
2022-12-27	#CL.z	9:30:00	1								
2022-12-27	#CL.z	11:30:00	1	80.346	2410.38						
2022-12-27	#CL.z	13:30:00	1								
2022-12-27	#CL.z	15:30:00	1	80.112	2022-12-27 15:45:23	801.12	Continuous quote driven	N/A	Electronic	80.112	
2022-12-27	#NG.f	9:30:00	1								
2022-12-27	#NG.f	11:30:00	1								
2022-12-27	#NG.f	13:30:00	1								
2022-12-27	#NG.f	15:30:00	1	5.081	2022-12-27 20:24:03	101.62	Continuous quote driven	N/A	Electronic	5.081	
2022-12-27	#NG.z	9:30:00	1	5.095	2022-12-27 9:42:59	50.95	Continuous quote driven	N/A	Electronic	5.095	
2022-12-27	#NG.z	11:30:00	1	5.057	2022-12-27 11:42:50	2528.5	Continuous quote driven	N/A	Electronic	5.057	
2022-12-27	#NG.z	13:30:00	1								
2022-12-27	#NG.z	15:30:00	1	5.092	2022-12-27 20:32:13	2546	Continuous quote driven	N/A	Electronic	5.092	
2022-12-27	#TSLA.p	9:30:00	1								

2022-12-27	#TSLA.p	11:30:00	1									
2022-12-27	#TSLA.p	13:30:00	1									
2022-12-27	#TSLA.p	15:30:00	1			115.19	2022-12-27 16:20:49	115.19	Continuous quote driven	N/A	Electronic	115.19
2022-12-27	AUDCHF	9:30:00	1									
2022-12-27	AUDCHF	11:30:00	1									
2022-12-27	AUDCHF	13:30:00	1			0.62618	2022-12-27 13:39:52	1252.36	Continuous quote driven	N/A	Electronic	0.62618
2022-12-27	AUDCHF	15:30:00	1									
2022-12-27	AUDCHF.fx	9:30:00	1									
2022-12-27	AUDCHF.fx	11:30:00	1									
2022-12-27	AUDCHF.fx	13:30:00	1									
2022-12-27	AUDCHF.fx	15:30:00	1			0.62586	2022-12-27 17:29:53	1877.58	Continuous quote driven	N/A	Electronic	0.62586
2022-12-27	AUDUSD.fx	9:30:00	1									
2022-12-27	AUDUSD.fx	11:30:00	1									
2022-12-27	AUDUSD.fx	13:30:00	1			0.67313	2022-12-27 15:10:28	6731.3	Continuous quote driven	N/A	Electronic	0.67313
2022-12-27	AUDUSD.fx	15:30:00	1			0.67325	2022-12-27 21:29:28	6732.5	Continuous quote driven	N/A	Electronic	0.67325
2022-12-27	CADCHF	9:30:00	1									
2022-12-27	CADCHF	11:30:00	1									
2022-12-27	CADCHF	13:30:00	1			0.68921	2022-12-27 15:19:47	689.21	Continuous quote driven	N/A	Electronic	0.68921
2022-12-27	CADCHF	15:30:00	1									
2022-12-27	CADJPY	9:30:00	1									
2022-12-27	CADJPY	11:30:00	1									
2022-12-27	CADJPY	13:30:00	1									
2022-12-27	CADJPY	15:30:00	1			98.777	2022-12-27 23:20:50	98777	Continuous quote driven	N/A	Electronic	98.777
2022-12-27	DAX40.x	9:30:00	1									
2022-12-27	DAX40.x	11:30:00	1									
2022-12-27	DAX40.x	13:30:00	1			14037.6	2022-12-27 14:07:46	2807.52	Continuous quote driven	N/A	Electronic	14037.6
2022-12-27	DAX40.x	15:30:00	1	14006.4	2801.28							
2022-12-27	ETHUSD	9:30:00	1									
2022-12-27	ETHUSD	11:30:00	1									
2022-12-27	ETHUSD	13:30:00	1									
2022-12-27	ETHUSD	15:30:00	1			1207.07	2022-12-27 15:36:13	12.0707	Continuous quote driven	N/A	Electronic	1207.07
2022-12-27	EURAUD.fx	9:30:00	1									
2022-12-27	EURAUD.fx	11:30:00	1									
2022-12-27	EURAUD.fx	13:30:00	1									
2022-12-27	EURAUD.fx	15:30:00	1			1.57905	2022-12-27 16:50:49	15790.5	Continuous quote driven	N/A	Electronic	1.57905
2022-12-27	EURCAD.fx	9:30:00	1									
2022-12-27	EURCAD.fx	11:30:00	1									
2022-12-27	EURCAD.fx	13:30:00	1									
2022-12-27	EURCAD.fx	15:30:00	1			1.43545	2022-12-27 16:01:14	1435.45	Continuous quote driven	N/A	Electronic	1.43545
2022-12-27	EURCHF	9:30:00	1			0.98919	2022-12-27 11:24:11	19783.8	Continuous quote driven	N/A	Electronic	0.98919
2022-12-27	EURCHF	11:30:00	1									
2022-12-27	EURCHF	13:30:00	1			0.98862	2022-12-27 14:06:35	988.62	Continuous quote driven	N/A	Electronic	0.98862
2022-12-27	EURCHF	15:30:00	1									
2022-12-27	EURCHF.fx	9:30:00	1			0.99165	2022-12-27 9:41:28	9916.5	Continuous quote driven	N/A	Electronic	0.99165
2022-12-27	EURCHF.fx	11:30:00	1									
2022-12-27	EURCHF.fx	13:30:00	1									
2022-12-27	EURCHF.fx	15:30:00	1									
2022-12-27	EURGBP.fx	9:30:00	1			0.88302	2022-12-27 9:35:53	8830.2	Continuous quote driven	N/A	Electronic	0.88302

2022-12-27	EURGBP.fx	11:30:00	1			0.88394	2022-12-27 11:46:32	8839.4	Continuous quote driven	N/A	Electronic	0.88394
2022-12-27	EURGBP.fx	13:30:00	1									
2022-12-27	EURGBP.fx	15:30:00	1			0.88389	2022-12-27 15:43:53	1767.78	Continuous quote driven	N/A	Electronic	0.88389
2022-12-27	EURMXN.fx	9:30:00	1									
2022-12-27	EURMXN.fx	11:30:00	1									
2022-12-27	EURMXN.fx	13:30:00	1			20.6277	2022-12-27 15:02:40	20627.7	Continuous quote driven	N/A	Electronic	20.6277
2022-12-27	EURMXN.fx	15:30:00	1	20.6314	20631.4							
2022-12-27	EURPLN.fx	9:30:00	1									
2022-12-27	EURPLN.fx	11:30:00	1			4.66827	2022-12-27 12:31:08	70024.05	Continuous quote driven	N/A	Electronic	4.66827
2022-12-27	EURPLN.fx	13:30:00	1									
2022-12-27	EURPLN.fx	15:30:00	1			4.69169	2022-12-27 18:10:14	70375.35	Continuous quote driven	N/A	Electronic	4.69169
2022-12-27	EURUSD	9:30:00	1			1.065	2022-12-27 9:38:44	1065	Continuous quote driven	N/A	Electronic	1.065
2022-12-27	EURUSD	11:30:00	1			1.06637	2022-12-27 12:12:20	2132.74	Continuous quote driven	N/A	Electronic	1.06637
2022-12-27	EURUSD	13:30:00	1			1.0645	2022-12-27 13:51:14	1064.5	Continuous quote driven	N/A	Electronic	1.0645
2022-12-27	EURUSD	15:30:00	1			1.06409	2022-12-27 16:10:37	1064.09	Continuous quote driven	N/A	Electronic	1.06409
2022-12-27	EURUSD.fx	9:30:00	1	1.06566	1065.66							
2022-12-27	EURUSD.fx	11:30:00	1	1.06655	1066.55							
2022-12-27	EURUSD.fx	13:30:00	1			1.06497	2022-12-27 13:32:22	1064.97	Continuous quote driven	N/A	Electronic	1.06497
2022-12-27	EURUSD.fx	15:30:00	1			1.06204	2022-12-27 15:40:00	1062.04	Continuous quote driven	N/A	Electronic	1.06204
2022-12-27	GBPAUD	9:30:00	1									
2022-12-27	GBPAUD	11:30:00	1									
2022-12-27	GBPAUD	13:30:00	1									
2022-12-27	GBPAUD	15:30:00	1			1.78524	2022-12-27 23:21:10	1785.24	Continuous quote driven	N/A	Electronic	1.78524
2022-12-27	GBPAUD.fx	9:30:00	1			1.78433	2022-12-27 9:40:34	1784.33	Continuous quote driven	N/A	Electronic	1.78433
2022-12-27	GBPAUD.fx	11:30:00	1			1.78791	2022-12-27 11:44:57	71516.4	Continuous quote driven	N/A	Electronic	1.78791
2022-12-27	GBPAUD.fx	13:30:00	1									
2022-12-27	GBPAUD.fx	15:30:00	1			1.78176	2022-12-27 16:14:43	1781.76	Continuous quote driven	N/A	Electronic	1.78176
2022-12-27	GBPCAD.fx	9:30:00	1			1.63402	2022-12-27 9:39:34	32680.4	Continuous quote driven	N/A	Electronic	1.63402
2022-12-27	GBPCAD.fx	11:30:00	1									
2022-12-27	GBPCAD.fx	13:30:00	1			1.624	2022-12-27 15:09:15	32480	Continuous quote driven	N/A	Electronic	1.624
2022-12-27	GBPCAD.fx	15:30:00	1			1.62783	2022-12-27 20:27:31	19533.96	Continuous quote driven	N/A	Electronic	1.62783
2022-12-27	GBPCHF	9:30:00	1									
2022-12-27	GBPCHF	11:30:00	1			1.1185	2022-12-27 12:51:37	1118.5	Continuous quote driven	N/A	Electronic	1.1185
2022-12-27	GBPCHF	13:30:00	1									
2022-12-27	GBPCHF	15:30:00	1									
2022-12-27	GBPNZD.fx	9:30:00	1									
2022-12-27	GBPNZD.fx	11:30:00	1			1.90916	2022-12-27 12:10:28	38183.2	Continuous quote driven	N/A	Electronic	1.90916
2022-12-27	GBPNZD.fx	13:30:00	1									
2022-12-27	GBPNZD.fx	15:30:00	1									
2022-12-27	GBPSEK.fx	9:30:00	1									
2022-12-27	GBPSEK.fx	11:30:00	1									
2022-12-27	GBPSEK.fx	13:30:00	1			12.60091	2022-12-27 13:53:46	12600.91	Continuous quote driven	N/A	Electronic	12.60091
2022-12-27	GBPSEK.fx	15:30:00	1			12.58699	2022-12-27 15:32:00	12586.99	Continuous quote driven	N/A	Electronic	12.58699
2022-12-27	GBPUSD	9:30:00	1			1.2063	2022-12-27 9:44:02	1206.3	Continuous quote driven	N/A	Electronic	1.2063
2022-12-27	GBPUSD	11:30:00	1			1.20365	2022-12-27 12:51:51	1203.65	Continuous quote driven	N/A	Electronic	1.20365
2022-12-27	GBPUSD	13:30:00	1			1.20249	2022-12-27 13:57:17	1202.49	Continuous quote driven	N/A	Electronic	1.20249
2022-12-27	GBPUSD	15:30:00	1									
2022-12-27	GBPUSD.fx	9:30:00	1			1.20517	2022-12-27 11:06:49	9641.36	Continuous quote driven	N/A	Electronic	1.20517

2022-12-27	GBPUSD.fx	11:30:00	1			1.2051	2022-12-27 12:32:45	1205.1	Continuous quote driven	N/A	Electronic	1.2051
2022-12-27	GBPUSD.fx	13:30:00	1	1.20377	1203.77							
2022-12-27	GBPUSD.fx	15:30:00	1			1.20253	2022-12-27 15:43:49	1202.53	Continuous quote driven	N/A	Electronic	1.20253
2022-12-27	GOLD	9:30:00	1			1809.12	2022-12-27 10:24:16	1809.12	Continuous quote driven	N/A	Electronic	1809.12
2022-12-27	GOLD	11:30:00	1			1809.43	2022-12-27 12:48:30	3618.86	Continuous quote driven	N/A	Electronic	1809.43
2022-12-27	GOLD	13:30:00	1									
2022-12-27	GOLD	15:30:00	1			1807.37	2022-12-27 15:39:47	1807.37	Continuous quote driven	N/A	Electronic	1807.37
2022-12-27	NASDAQ100.x	9:30:00	1	11079.35	1107.935							
2022-12-27	NASDAQ100.x	11:30:00	1			11054.95	2022-12-27 11:33:16	2210.99	Continuous quote driven	N/A	Electronic	11054.95
2022-12-27	NASDAQ100.x	13:30:00	1	11013.8	34140.805							
2022-12-27	NASDAQ100.x	15:30:00	1	10944.625	19699.08							
2022-12-27	NZDCAD.fx	9:30:00	1									
2022-12-27	NZDCAD.fx	11:30:00	1									
2022-12-27	NZDCAD.fx	13:30:00	1									
2022-12-27	NZDCAD.fx	15:30:00	1			0.85287	2022-12-27 23:47:43	852.87	Continuous quote driven	N/A	Electronic	0.85287
2022-12-27	NZDUSD.fx	9:30:00	1									
2022-12-27	NZDUSD.fx	11:30:00	1			0.63159	2022-12-27 12:16:19	631.59	Continuous quote driven	N/A	Electronic	0.63159
2022-12-27	NZDUSD.fx	13:30:00	1			0.62813	2022-12-27 14:38:51	3140.65	Continuous quote driven	N/A	Electronic	0.62813
2022-12-27	NZDUSD.fx	15:30:00	1			0.62803	2022-12-27 20:20:18	3140.15	Continuous quote driven	N/A	Electronic	0.62803
2022-12-27	SILVER	9:30:00	1									
2022-12-27	SILVER	11:30:00	1									
2022-12-27	SILVER	13:30:00	1			24.09	2022-12-27 14:04:29	963.6	Continuous quote driven	N/A	Electronic	24.09
2022-12-27	SILVER	15:30:00	1			24.05	2022-12-27 17:12:39	120.25	Continuous quote driven	N/A	Electronic	24.05
2022-12-27	SPX500.x	9:30:00	1									
2022-12-27	SPX500.x	11:30:00	1			3870.15	2022-12-27 12:24:44	387.015	Continuous quote driven	N/A	Electronic	3870.15
2022-12-27	SPX500.x	13:30:00	1			3849	2022-12-27 15:20:25	384.9	Continuous quote driven	N/A	Electronic	3849
2022-12-27	SPX500.x	15:30:00	1	3837.45	5757.015							
2022-12-27	USDCAD	9:30:00	1			1.35322	2022-12-27 10:51:38	67661	Continuous quote driven	N/A	Electronic	1.35322
2022-12-27	USDCAD	11:30:00	1									
2022-12-27	USDCAD	13:30:00	1			1.35099	2022-12-27 14:46:28	67549.5	Continuous quote driven	N/A	Electronic	1.35099
2022-12-27	USDCAD	15:30:00	1			1.35118	2022-12-27 15:33:48	67559	Continuous quote driven	N/A	Electronic	1.35118
2022-12-27	USDCAD.fx	9:30:00	1			1.35351	2022-12-27 11:04:29	6767.55	Continuous quote driven	N/A	Electronic	1.35351
2022-12-27	USDCAD.fx	11:30:00	1			1.35285	2022-12-27 12:22:15	13528.5	Continuous quote driven	N/A	Electronic	1.35285
2022-12-27	USDCAD.fx	13:30:00	1			1.35401	2022-12-27 13:47:14	27080.2	Continuous quote driven	N/A	Electronic	1.35401
2022-12-27	USDCAD.fx	15:30:00	1			1.35021	2022-12-27 15:43:50	13502.1	Continuous quote driven	N/A	Electronic	1.35021
2022-12-27	USDPLN.fx	9:30:00	1			4.37196	2022-12-27 10:15:28	21859.8	Continuous quote driven	N/A	Electronic	4.37196
2022-12-27	USDPLN.fx	11:30:00	1			4.38201	2022-12-27 12:22:24	21910.05	Continuous quote driven	N/A	Electronic	4.38201
2022-12-27	USDPLN.fx	13:30:00	1			4.3896	2022-12-27 14:16:52	8779.2	Continuous quote driven	N/A	Electronic	4.3896
2022-12-27	USDPLN.fx	15:30:00	1			4.39951	2022-12-27 16:22:14	13198.53	Continuous quote driven	N/A	Electronic	4.39951
2022-12-27	XAUUSD	9:30:00	1									
2022-12-27	XAUUSD	11:30:00	1									
2022-12-27	XAUUSD	13:30:00	1									
2022-12-27	XAUUSD	15:30:00	1			1819.1	2022-12-27 16:23:38	9095.5	Continuous quote driven	N/A	Electronic	1819.1
2022-12-27	XAUUSD.m	9:30:00	1									
2022-12-27	XAUUSD.m	11:30:00	1									
2022-12-27	XAUUSD.m	13:30:00	1									
2022-12-27	XAUUSD.m	15:30:00	1			1814.73	2022-12-27 16:09:09	9073.65	Continuous quote driven	N/A	Electronic	1814.73
2022-12-27	XPDU\$D	9:30:00	1									



2022-12-27	XPDU\$D	11:30:00	1		1783.57	2022-12-27 12:51:16	5350.71	Continuous quote driven	N/A	Electronic	1783.57
2022-12-27	XPDU\$D	13:30:00	1								
2022-12-27	XPDU\$D	15:30:00	1		1811.41	2022-12-27 16:01:03	1811.41	Continuous quote driven	N/A	Electronic	1811.41
2022-12-27	XRPUSD	9:30:00	1		0.3707	2022-12-27 9:37:50	74.14	Continuous quote driven	N/A	Electronic	0.3707
2022-12-27	XRPUSD	11:30:00	1								
2022-12-27	XRPUSD	13:30:00	1								
2022-12-27	XRPUSD	15:30:00	1		0.3706	2022-12-27 21:28:14	37.06	Continuous quote driven	N/A	Electronic	0.3706
2022-12-28	#CL.f	9:30:00	1		78.7	2022-12-28 9:37:56	1574	Continuous quote driven	N/A	Electronic	78.7
2022-12-28	#CL.f	11:30:00	1		79.06	2022-12-28 11:52:43	3953	Continuous quote driven	N/A	Electronic	79.06
2022-12-28	#CL.f	13:30:00	1		79.4	2022-12-28 15:10:29	1588	Continuous quote driven	N/A	Electronic	79.4
2022-12-28	#CL.f	15:30:00	1		79.12	2022-12-28 15:35:15	1582.4	Continuous quote driven	N/A	Electronic	79.12
2022-12-28	#CL.z	9:30:00	1		79.056	2022-12-28 10:18:13	790.56	Continuous quote driven	N/A	Electronic	79.056
2022-12-28	#CL.z	11:30:00	1		79.464	2022-12-28 13:24:15	794.64	Continuous quote driven	N/A	Electronic	79.464
2022-12-28	#CL.z	13:30:00	1		79.625	2022-12-28 15:03:47	796.25	Continuous quote driven	N/A	Electronic	79.625
2022-12-28	#CL.z	15:30:00	1		78.828	2022-12-28 15:43:02	788.28	Continuous quote driven	N/A	Electronic	78.828
2022-12-28	#GM.p	9:30:00	1								
2022-12-28	#GM.p	11:30:00	1								
2022-12-28	#GM.p	13:30:00	1								
2022-12-28	#GM.p	15:30:00	1	33.13		33.13					
2022-12-28	#LUV.p	9:30:00	1								
2022-12-28	#LUV.p	11:30:00	1								
2022-12-28	#LUV.p	13:30:00	1								
2022-12-28	#LUV.p	15:30:00	1	33.13		33.13					
2022-12-28	#NG.f	9:30:00	1								
2022-12-28	#NG.f	11:30:00	1								
2022-12-28	#NG.f	13:30:00	1								
2022-12-28	#NG.f	15:30:00	1		4.506	2022-12-28 16:26:13	225.3	Continuous quote driven	N/A	Electronic	4.506
2022-12-28	#NG.z	9:30:00	1		4.842	2022-12-28 11:04:41	4842	Continuous quote driven	N/A	Electronic	4.842
2022-12-28	#NG.z	11:30:00	1								
2022-12-28	#NG.z	13:30:00	1		4.798	2022-12-28 14:45:07	239.9	Continuous quote driven	N/A	Electronic	4.798
2022-12-28	#NG.z	15:30:00	1		4.58	2022-12-28 15:37:41	1832	Continuous quote driven	N/A	Electronic	4.58
2022-12-28	#NVDA.p	9:30:00	1								
2022-12-28	#NVDA.p	11:30:00	1								
2022-12-28	#NVDA.p	13:30:00	1								
2022-12-28	#NVDA.p	15:30:00	1	139.36		139.36					
2022-12-28	#PINS.p	9:30:00	1								
2022-12-28	#PINS.p	11:30:00	1								
2022-12-28	#PINS.p	13:30:00	1								
2022-12-28	#PINS.p	15:30:00	1	23.16		69.48					
2022-12-28	#RCL.p	9:30:00	1								
2022-12-28	#RCL.p	11:30:00	1								
2022-12-28	#RCL.p	13:30:00	1								
2022-12-28	#RCL.p	15:30:00	1	48.76		48.76					
2022-12-28	#TOTF.p	9:30:00	1								
2022-12-28	#TOTF.p	11:30:00	1		60.16	2022-12-28 13:10:42	60.16	Continuous quote driven	N/A	Electronic	60.16
2022-12-28	#TOTF.p	13:30:00	1								
2022-12-28	#TOTF.p	15:30:00	1								
2022-12-28	#TSLA.p	9:30:00	1								

[illegible]

2022-12-28	CADCHF	11:30:00	1								
2022-12-28	CADCHF	13:30:00	1								
2022-12-28	CADCHF	15:30:00	1	0.68454	2022-12-28 15:46:53	684.54	Continuous quote driven	N/A	Electronic	0.68454	
2022-12-28	CADCHF.fx	9:30:00	1								
2022-12-28	CADCHF.fx	11:30:00	1	0.68718	2022-12-28 13:09:15	687.18	Continuous quote driven	N/A	Electronic	0.68718	
2022-12-28	CADCHF.fx	13:30:00	1	0.68516	2022-12-28 15:12:21	3425.8	Continuous quote driven	N/A	Electronic	0.68516	
2022-12-28	CADCHF.fx	15:30:00	1	0.683	2022-12-28 20:00:58	3415	Continuous quote driven	N/A	Electronic	0.683	
2022-12-28	CADJPY.fx	9:30:00	1								
2022-12-28	CADJPY.fx	11:30:00	1	98.984	2022-12-28 13:08:51	98984	Continuous quote driven	N/A	Electronic	98.984	
2022-12-28	CADJPY.fx	13:30:00	1								
2022-12-28	CADJPY.fx	15:30:00	1								
2022-12-28	Cardano	9:30:00	1								
2022-12-28	Cardano	11:30:00	1								
2022-12-28	Cardano	13:30:00	1								
2022-12-28	Cardano	15:30:00	1	0.24554	2022-12-28 15:59:55	4.9108	Continuous quote driven	N/A	Electronic	0.24554	
2022-12-28	CHFPLN.fx	9:30:00	1								
2022-12-28	CHFPLN.fx	11:30:00	1								
2022-12-28	CHFPLN.fx	13:30:00	1								
2022-12-28	CHFPLN.fx	15:30:00	1	4.75123	2022-12-28 23:12:34	4751.23	Continuous quote driven	N/A	Electronic	4.75123	
2022-12-28	DAX40.x	9:30:00	1	13955.65	2022-12-28 9:59:47	2791.13	Continuous quote driven	N/A	Electronic	13955.65	
2022-12-28	DAX40.x	11:30:00	1	13990.2	2022-12-28 11:52:28	2798.04	Continuous quote driven	N/A	Electronic	13990.2	
2022-12-28	DAX40.x	13:30:00	1	14008.5	2022-12-28 13:46:08	2801.7	Continuous quote driven	N/A	Electronic	14008.5	
2022-12-28	DAX40.x	15:30:00	1	13983.1	2022-12-28 15:48:04	2796.62	Continuous quote driven	N/A	Electronic	13983.1	
2022-12-28	DOGEUSD	9:30:00	1								
2022-12-28	DOGEUSD	11:30:00	1								
2022-12-28	DOGEUSD	13:30:00	1	0.07234	2022-12-28 15:03:40	72.34	Continuous quote driven	N/A	Electronic	0.07234	
2022-12-28	DOGEUSD	15:30:00	1								
2022-12-28	EURCAD.fx	9:30:00	1								
2022-12-28	EURCAD.fx	11:30:00	1								
2022-12-28	EURCAD.fx	13:30:00	1								
2022-12-28	EURCAD.fx	15:30:00	1	1.44181	2022-12-28 15:47:06	1441.81	Continuous quote driven	N/A	Electronic	1.44181	
2022-12-28	EURCHF.fx	9:30:00	1								
2022-12-28	EURCHF.fx	11:30:00	1								
2022-12-28	EURCHF.fx	13:30:00	1	0.98611	2022-12-28 14:03:01	9861.1	Continuous quote driven	N/A	Electronic	0.98611	
2022-12-28	EURCHF.fx	15:30:00	1	0.98643	2022-12-28 15:35:04	9864.3	Continuous quote driven	N/A	Electronic	0.98643	
2022-12-28	EURGBP	9:30:00	1								
2022-12-28	EURGBP	11:30:00	1	0.88154	2022-12-28 12:39:57	881.54	Continuous quote driven	N/A	Electronic	0.88154	
2022-12-28	EURGBP	13:30:00	1								
2022-12-28	EURGBP	15:30:00	1	0.8804	2022-12-28 15:55:05	880.4	Continuous quote driven	N/A	Electronic	0.8804	
2022-12-28	EURGBP.fx	9:30:00	1								
2022-12-28	EURGBP.fx	11:30:00	1	0.88109	2022-12-28 12:11:15	17621.8	Continuous quote driven	N/A	Electronic	0.88109	
2022-12-28	EURGBP.fx	13:30:00	1								
2022-12-28	EURGBP.fx	15:30:00	1	0.88027	2022-12-28 15:37:07	9682.97	Continuous quote driven	N/A	Electronic	0.88027	
2022-12-28	EURMXN.fx	9:30:00	1								
2022-12-28	EURMXN.fx	11:30:00	1								
2022-12-28	EURMXN.fx	13:30:00	1	20.6523	2022-12-28 15:11:03	20652.3	Continuous quote driven	N/A	Electronic	20.6523	
2022-12-28	EURMXN.fx	15:30:00	1	20.6425	2022-12-28 16:36:39	20642.5	Continuous quote driven	N/A	Electronic	20.6425	
2022-12-28	EURNOK.fx	9:30:00	1								

2022-12-28	EURNOK.fx	11:30:00	1									
2022-12-28	EURNOK.fx	13:30:00	1			10.45781	2022-12-28 14:00:53	10457.81	Continuous quote driven	N/A	Electronic	10.45781
2022-12-28	EURNOK.fx	15:30:00	1			10.46836	2022-12-28 16:18:02	10468.36	Continuous quote driven	N/A	Electronic	10.46836
2022-12-28	EURPLN.fx	9:30:00	1									
2022-12-28	EURPLN.fx	11:30:00	1			4.69479	2022-12-28 13:09:04	4694.79	Continuous quote driven	N/A	Electronic	4.69479
2022-12-28	EURPLN.fx	13:30:00	1			4.70559	2022-12-28 15:00:04	4705.59	Continuous quote driven	N/A	Electronic	4.70559
2022-12-28	EURPLN.fx	15:30:00	1			4.70135	2022-12-28 15:34:47	4701.35	Continuous quote driven	N/A	Electronic	4.70135
2022-12-28	EURUSD	9:30:00	1			1.064	2022-12-28 9:43:33	1064	Continuous quote driven	N/A	Electronic	1.064
2022-12-28	EURUSD	11:30:00	1			1.06483	2022-12-28 12:32:01	5324.15	Continuous quote driven	N/A	Electronic	1.06483
2022-12-28	EURUSD	13:30:00	1									
2022-12-28	EURUSD	15:30:00	1			1.06592	2022-12-28 15:32:59	1065.92	Continuous quote driven	N/A	Electronic	1.06592
2022-12-28	EURUSD.fx	9:30:00	1			1.06381	2022-12-28 9:45:47	10638.1	Continuous quote driven	N/A	Electronic	1.06381
2022-12-28	EURUSD.fx	11:30:00	1			1.06385	2022-12-28 11:45:26	10638.5	Continuous quote driven	N/A	Electronic	1.06385
2022-12-28	EURUSD.fx	13:30:00	1			1.06547	2022-12-28 13:44:18	37291.45	Continuous quote driven	N/A	Electronic	1.06547
2022-12-28	EURUSD.fx	15:30:00	1	1.06542	2130.85							
2022-12-28	GBPAUD.fx	9:30:00	1			1.77793	2022-12-28 9:41:50	1777.93	Continuous quote driven	N/A	Electronic	1.77793
2022-12-28	GBPAUD.fx	11:30:00	1			1.77844	2022-12-28 13:08:14	1778.44	Continuous quote driven	N/A	Electronic	1.77844
2022-12-28	GBPAUD.fx	13:30:00	1			1.77922	2022-12-28 14:02:59	1779.22	Continuous quote driven	N/A	Electronic	1.77922
2022-12-28	GBPAUD.fx	15:30:00	1			1.78444	2022-12-28 16:05:07	1784.44	Continuous quote driven	N/A	Electronic	1.78444
2022-12-28	GBPCHF.fx	9:30:00	1									
2022-12-28	GBPCHF.fx	11:30:00	1			1.12101	2022-12-28 12:52:26	1121.01	Continuous quote driven	N/A	Electronic	1.12101
2022-12-28	GBPCHF.fx	13:30:00	1									
2022-12-28	GBPCHF.fx	15:30:00	1									
2022-12-28	GBPCZK.fx	9:30:00	1									
2022-12-28	GBPCZK.fx	11:30:00	1									
2022-12-28	GBPCZK.fx	13:30:00	1			27.6163	2022-12-28 15:13:13	27616.3	Continuous quote driven	N/A	Electronic	27.6163
2022-12-28	GBPCZK.fx	15:30:00	1									
2022-12-28	GBPDKK.fx	9:30:00	1									
2022-12-28	GBPDKK.fx	11:30:00	1									
2022-12-28	GBPDKK.fx	13:30:00	1			8.446	2022-12-28 15:14:09	8446	Continuous quote driven	N/A	Electronic	8.446
2022-12-28	GBPDKK.fx	15:30:00	1									
2022-12-28	GBPNZD.fx	9:30:00	1									
2022-12-28	GBPNZD.fx	11:30:00	1									
2022-12-28	GBPNZD.fx	13:30:00	1			1.90537	2022-12-28 13:42:22	38107.4	Continuous quote driven	N/A	Electronic	1.90537
2022-12-28	GBPNZD.fx	15:30:00	1			1.90246	2022-12-28 16:56:27	38049.2	Continuous quote driven	N/A	Electronic	1.90246
2022-12-28	GBPPLN.fx	9:30:00	1									
2022-12-28	GBPPLN.fx	11:30:00	1			5.33215	2022-12-28 13:08:14	5332.15	Continuous quote driven	N/A	Electronic	5.33215
2022-12-28	GBPPLN.fx	13:30:00	1			5.33419	2022-12-28 13:51:31	5334.19	Continuous quote driven	N/A	Electronic	5.33419
2022-12-28	GBPPLN.fx	15:30:00	1									
2022-12-28	GBPSGD.fx	9:30:00	1									
2022-12-28	GBPSGD.fx	11:30:00	1									
2022-12-28	GBPSGD.fx	13:30:00	1			1.63057	2022-12-28 15:14:04	1630.57	Continuous quote driven	N/A	Electronic	1.63057
2022-12-28	GBPSGD.fx	15:30:00	1									
2022-12-28	GBPUSD	9:30:00	1									
2022-12-28	GBPUSD	11:30:00	1			1.20594	2022-12-28 11:47:50	10853.46	Continuous quote driven	N/A	Electronic	1.20594
2022-12-28	GBPUSD	13:30:00	1	1.20944	1209.44							
2022-12-28	GBPUSD	15:30:00	1			1.21146	2022-12-28 15:36:29	1211.46	Continuous quote driven	N/A	Electronic	1.21146
2022-12-28	GBPUSD.fx	9:30:00	1	1.20408	9632.47							

2022-12-28	GBPUSD.fx	11:30:00	1			1.20526	2022-12-28 11:53:04	2410.52	Continuous quote driven	N/A	Electronic	1.20526
2022-12-28	GBPUSD.fx	13:30:00	1			1.20831	2022-12-28 13:43:13	1208.31	Continuous quote driven	N/A	Electronic	1.20831
2022-12-28	GBPUSD.fx	15:30:00	1	1.20999	1209.99							
2022-12-28	GOLD	9:30:00	1			1804.62	2022-12-28 11:13:31	1804.62	Continuous quote driven	N/A	Electronic	1804.62
2022-12-28	GOLD	11:30:00	1									
2022-12-28	GOLD	13:30:00	1									
2022-12-28	GOLD	15:30:00	1			1808.77	2022-12-28 15:49:38	1808.77	Continuous quote driven	N/A	Electronic	1808.77
2022-12-28	HKDJPY.fx	9:30:00	1									
2022-12-28	HKDJPY.fx	11:30:00	1			17.152	2022-12-28 13:09:19	17152	Continuous quote driven	N/A	Electronic	17.152
2022-12-28	HKDJPY.fx	13:30:00	1									
2022-12-28	HKDJPY.fx	15:30:00	1			17.213	2022-12-28 17:40:11	17213	Continuous quote driven	N/A	Electronic	17.213
2022-12-28	LINKUSD	9:30:00	1									
2022-12-28	LINKUSD	11:30:00	1									
2022-12-28	LINKUSD	13:30:00	1			5.8809	2022-12-28 15:14:17	5.8809	Continuous quote driven	N/A	Electronic	5.8809
2022-12-28	LINKUSD	15:30:00	1			5.80913	2022-12-28 23:05:02	5.8091	Continuous quote driven	N/A	Electronic	5.80913
2022-12-28	NASDAQ100.x	9:30:00	1	10852.75	6511.49							
2022-12-28	NASDAQ100.x	11:30:00	1			10831.85	2022-12-28 11:54:39	2166.37	Continuous quote driven	N/A	Electronic	10831.85
2022-12-28	NASDAQ100.x	13:30:00	1			10852.65	2022-12-28 14:08:28	1085.265	Continuous quote driven	N/A	Electronic	10852.65
2022-12-28	NASDAQ100.x	15:30:00	1	10797.975	12957.57							
2022-12-28	NZDCAD.fx	9:30:00	1									
2022-12-28	NZDCAD.fx	11:30:00	1			0.85505	2022-12-28 12:25:22	855.05	Continuous quote driven	N/A	Electronic	0.85505
2022-12-28	NZDCAD.fx	13:30:00	1			0.85684	2022-12-28 14:02:27	856.84	Continuous quote driven	N/A	Electronic	0.85684
2022-12-28	NZDCAD.fx	15:30:00	1			0.8578	2022-12-28 15:55:07	14582.6	Continuous quote driven	N/A	Electronic	0.8578
2022-12-28	NZDJPY.fx	9:30:00	1									
2022-12-28	NZDJPY.fx	11:30:00	1			84.749	2022-12-28 13:08:13	84749	Continuous quote driven	N/A	Electronic	84.749
2022-12-28	NZDJPY.fx	13:30:00	1			84.755	2022-12-28 13:58:42	84755	Continuous quote driven	N/A	Electronic	84.755
2022-12-28	NZDJPY.fx	15:30:00	1			84.78	2022-12-28 15:33:06	84780	Continuous quote driven	N/A	Electronic	84.78
2022-12-28	NZDUSD	9:30:00	1									
2022-12-28	NZDUSD	11:30:00	1									
2022-12-28	NZDUSD	13:30:00	1									
2022-12-28	NZDUSD	15:30:00	1			0.63255	2022-12-28 16:31:02	15813.75	Continuous quote driven	N/A	Electronic	0.63255
2022-12-28	NZDUSD.fx	9:30:00	1									
2022-12-28	NZDUSD.fx	11:30:00	1			0.63197	2022-12-28 11:39:19	12639.4	Continuous quote driven	N/A	Electronic	0.63197
2022-12-28	NZDUSD.fx	13:30:00	1			0.63476	2022-12-28 13:59:17	634.76	Continuous quote driven	N/A	Electronic	0.63476
2022-12-28	NZDUSD.fx	15:30:00	1									
2022-12-28	SEKJPY.fx	9:30:00	1									
2022-12-28	SEKJPY.fx	11:30:00	1			12.807	2022-12-28 13:09:11	12807	Continuous quote driven	N/A	Electronic	12.807
2022-12-28	SEKJPY.fx	13:30:00	1			12.834	2022-12-28 15:08:52	12834	Continuous quote driven	N/A	Electronic	12.834
2022-12-28	SEKJPY.fx	15:30:00	1									
2022-12-28	SILVER	9:30:00	1			23.72	2022-12-28 9:56:27	118.6	Continuous quote driven	N/A	Electronic	23.72
2022-12-28	SILVER	11:30:00	1									
2022-12-28	SILVER	13:30:00	1									
2022-12-28	SILVER	15:30:00	1			23.575	2022-12-28 16:56:07	117.875	Continuous quote driven	N/A	Electronic	23.575
2022-12-28	SPX500.x	9:30:00	1			3832.65	2022-12-28 10:05:55	383.265	Continuous quote driven	N/A	Electronic	3832.65
2022-12-28	SPX500.x	11:30:00	1			3835.65	2022-12-28 12:42:54	383.565	Continuous quote driven	N/A	Electronic	3835.65
2022-12-28	SPX500.x	13:30:00	1			3839.95	2022-12-28 13:44:09	4991.935	Continuous quote driven	N/A	Electronic	3839.95
2022-12-28	SPX500.x	15:30:00	1			3804	2022-12-28 17:14:56	380.4	Continuous quote driven	N/A	Electronic	3804
2022-12-28	USDCAD	9:30:00	1									

2022-12-28	USDCAD	11:30:00	1							
2022-12-28	USDCAD	13:30:00	1	1.35103	2022-12-28 15:01:25	67551.5	Continuous quote driven	N/A	Electronic	1.35103
2022-12-28	USDCAD	15:30:00	1	1.35127	2022-12-28 15:47:20	67563.5	Continuous quote driven	N/A	Electronic	1.35127
2022-12-28	USDCAD.fx	9:30:00	1							
2022-12-28	USDCAD.fx	11:30:00	1	1.35025	2022-12-28 13:09:07	1350.25	Continuous quote driven	N/A	Electronic	1.35025
2022-12-28	USDCAD.fx	13:30:00	1	1.34897	2022-12-28 13:51:38	1348.97	Continuous quote driven	N/A	Electronic	1.34897
2022-12-28	USDCAD.fx	15:30:00	1	1.35388	2022-12-28 16:25:05	67694	Continuous quote driven	N/A	Electronic	1.35388
2022-12-28	USDCHF	9:30:00	1							
2022-12-28	USDCHF	11:30:00	1							
2022-12-28	USDCHF	13:30:00	1							
2022-12-28	USDCHF	15:30:00	1	0.92638	2022-12-28 19:21:52	926.38	Continuous quote driven	N/A	Electronic	0.92638
2022-12-28	USDCHF.fx	9:30:00	1							
2022-12-28	USDCHF.fx	11:30:00	1							
2022-12-28	USDCHF.fx	13:30:00	1							
2022-12-28	USDCHF.fx	15:30:00	1	0.92872	2022-12-28 21:32:32	9287.2	Continuous quote driven	N/A	Electronic	0.92872
2022-12-28	USDMXN.fx	9:30:00	1							
2022-12-28	USDMXN.fx	11:30:00	1	19.4252	2022-12-28 13:09:13	19425.2	Continuous quote driven	N/A	Electronic	19.4252
2022-12-28	USDMXN.fx	13:30:00	1							
2022-12-28	USDMXN.fx	15:30:00	1							
2022-12-28	XAUUSD	9:30:00	1							
2022-12-28	XAUUSD	11:30:00	1							
2022-12-28	XAUUSD	13:30:00	1	1806.91	2022-12-28 14:33:45	9034.55	Continuous quote driven	N/A	Electronic	1806.91
2022-12-28	XAUUSD	15:30:00	1							
2022-12-28	XPDU\$D	9:30:00	1	1803.04	2022-12-28 11:15:07	1803.04	Continuous quote driven	N/A	Electronic	1803.04
2022-12-28	XPDU\$D	11:30:00	1							
2022-12-28	XPDU\$D	13:30:00	1							
2022-12-28	XPDU\$D	15:30:00	1	1775.58	2022-12-28 20:09:03	1775.58	Continuous quote driven	N/A	Electronic	1775.58
2022-12-29	#AMZN.p	9:30:00	1							
2022-12-29	#AMZN.p	11:30:00	1							
2022-12-29	#AMZN.p	13:30:00	1							
2022-12-29	#AMZN.p	15:30:00	1	83.87	2022-12-29 18:05:20	83.87	Continuous quote driven	N/A	Electronic	83.87
2022-12-29	#BRENT.z	9:30:00	1	82.25	2022-12-29 9:52:29	822.5	Continuous quote driven	N/A	Electronic	82.25
2022-12-29	#BRENT.z	11:30:00	1							
2022-12-29	#BRENT.z	13:30:00	1							
2022-12-29	#BRENT.z	15:30:00	1							
2022-12-29	#CL.f	9:30:00	1	77.58	2022-12-29 9:33:14	1551.6	Continuous quote driven	N/A	Electronic	77.58
2022-12-29	#CL.f	11:30:00	1	77.8	2022-12-29 12:14:10	1556	Continuous quote driven	N/A	Electronic	77.8
2022-12-29	#CL.f	13:30:00	1	77.37	2022-12-29 15:13:01	1547.4	Continuous quote driven	N/A	Electronic	77.37
2022-12-29	#CL.f	15:30:00	1	78.02	2022-12-29 15:50:08	1560.4	Continuous quote driven	N/A	Electronic	78.02
2022-12-29	#CL.z	9:30:00	1	77.118	2022-12-29 10:03:50	771.18	Continuous quote driven	N/A	Electronic	77.118
2022-12-29	#CL.z	11:30:00	1	78.007	2022-12-29 13:16:53	780.07	Continuous quote driven	N/A	Electronic	78.007
2022-12-29	#CL.z	13:30:00	1							
2022-12-29	#CL.z	15:30:00	1	77.919	2022-12-29 15:51:31	779.19	Continuous quote driven	N/A	Electronic	77.919
2022-12-29	#CRON.p	9:30:00	1							
2022-12-29	#CRON.p	11:30:00	1							
2022-12-29	#CRON.p	13:30:00	1							
2022-12-29	#CRON.p	15:30:00	1	2.54	2022-12-29 15:44:19	2.54	Continuous quote driven	N/A	Electronic	2.54
2022-12-29	#ELAN	9:30:00	1							

2022-12-29	#ELAN	11:30:00	1								
2022-12-29	#ELAN	13:30:00	1								
2022-12-29	#ELAN	15:30:00	1	12.13	2022-12-29 19:40:29	12.13	Continuous quote driven	N/A	Electronic	12.13	
2022-12-29	#NG.f	9:30:00	1								
2022-12-29	#NG.f	11:30:00	1								
2022-12-29	#NG.f	13:30:00	1								
2022-12-29	#NG.f	15:30:00	1	4.541	2022-12-29 22:41:26	9082	Continuous quote driven	N/A	Electronic	4.541	
2022-12-29	#NG.z	9:30:00	1								
2022-12-29	#NG.z	11:30:00	1	4.757	2022-12-29 13:00:41	2378.5	Continuous quote driven	N/A	Electronic	4.757	
2022-12-29	#NG.z	13:30:00	1	4.666	2022-12-29 13:46:27	2333	Continuous quote driven	N/A	Electronic	4.666	
2022-12-29	#NG.z	15:30:00	1	4.58	2022-12-29 15:39:48	503.8	Continuous quote driven	N/A	Electronic	4.58	
2022-12-29	#OMC.p	9:30:00	1								
2022-12-29	#OMC.p	11:30:00	1								
2022-12-29	#OMC.p	13:30:00	1								
2022-12-29	#OMC.p	15:30:00	1	81.43	2022-12-29 15:44:20	81.43	Continuous quote driven	N/A	Electronic	81.43	
2022-12-29	#TSLA.p	9:30:00	1								
2022-12-29	#TSLA.p	11:30:00	1								
2022-12-29	#TSLA.p	13:30:00	1								
2022-12-29	#TSLA.p	15:30:00	1	121.15	2022-12-29 18:04:10	121.15	Continuous quote driven	N/A	Electronic	121.15	
2022-12-29	#ZM.p	9:30:00	1								
2022-12-29	#ZM.p	11:30:00	1								
2022-12-29	#ZM.p	13:30:00	1								
2022-12-29	#ZM.p	15:30:00	1	67.42	2022-12-29 15:44:16	67.42	Continuous quote driven	N/A	Electronic	67.42	
2022-12-29	AUDCHF.fx	9:30:00	1	0.62226	2022-12-29 11:16:56	622.26	Continuous quote driven	N/A	Electronic	0.62226	
2022-12-29	AUDCHF.fx	11:30:00	1								
2022-12-29	AUDCHF.fx	13:30:00	1								
2022-12-29	AUDCHF.fx	15:30:00	1	0.62592	2022-12-29 22:44:59	625.92	Continuous quote driven	N/A	Electronic	0.62592	
2022-12-29	AUDUSD.fx	9:30:00	1								
2022-12-29	AUDUSD.fx	11:30:00	1	0.67158	2022-12-29 12:08:30	20147.4	Continuous quote driven	N/A	Electronic	0.67158	
2022-12-29	AUDUSD.fx	13:30:00	1	0.67413	2022-12-29 15:10:14	1348.26	Continuous quote driven	N/A	Electronic	0.67413	
2022-12-29	AUDUSD.fx	15:30:00	1	0.67508	67508						
2022-12-29	CADCHF.fx	9:30:00	1								
2022-12-29	CADCHF.fx	11:30:00	1								
2022-12-29	CADCHF.fx	13:30:00	1								
2022-12-29	CADCHF.fx	15:30:00	1	0.67977	2022-12-29 15:50:30	679.77	Continuous quote driven	N/A	Electronic	0.67977	
2022-12-29	Cardano	9:30:00	1								
2022-12-29	Cardano	11:30:00	1								
2022-12-29	Cardano	13:30:00	1								
2022-12-29	Cardano	15:30:00	1	0.23798	2022-12-29 16:47:15	2.3798	Continuous quote driven	N/A	Electronic	0.23798	
2022-12-29	CHFPLN.fx	9:30:00	1	4.77498	2022-12-29 10:03:43	4774.98	Continuous quote driven	N/A	Electronic	4.77498	
2022-12-29	CHFPLN.fx	11:30:00	1	4.76442	2022-12-29 13:00:25	4764.42	Continuous quote driven	N/A	Electronic	4.76442	
2022-12-29	CHFPLN.fx	13:30:00	1	4.75736	2022-12-29 14:55:42	4757.36	Continuous quote driven	N/A	Electronic	4.75736	
2022-12-29	CHFPLN.fx	15:30:00	1								
2022-12-29	DAX40.x	9:30:00	1	13892.05	2022-12-29 9:38:06	2778.41	Continuous quote driven	N/A	Electronic	13892.05	
2022-12-29	DAX40.x	11:30:00	1	13959.65	2022-12-29 11:44:57	2791.93	Continuous quote driven	N/A	Electronic	13959.65	
2022-12-29	DAX40.x	13:30:00	1	13973.4	2022-12-29 14:05:36	2794.68	Continuous quote driven	N/A	Electronic	13973.4	
2022-12-29	DAX40.x	15:30:00	1	14014.85	2022-12-29 15:37:15	2802.97	Continuous quote driven	N/A	Electronic	14014.85	
2022-12-29	ETHUSD	9:30:00	1								

[illegible]



[illegible]

2022-12-29	SILVER	11:30:00	1	23.85	2022-12-29 12:49:52	119.25	Continuous quote driven	N/A	Electronic	23.85
2022-12-29	SILVER	13:30:00	1	24.025	2022-12-29 14:37:05	120.125	Continuous quote driven	N/A	Electronic	24.025
2022-12-29	SILVER	15:30:00	1							
2022-12-29	SPX500.x	9:30:00	1							
2022-12-29	SPX500.x	11:30:00	1							
2022-12-29	SPX500.x	13:30:00	1	3809.55	2022-12-29 14:51:42	380.955	Continuous quote driven	N/A	Electronic	3809.55
2022-12-29	SPX500.x	15:30:00	1	3830.2	2022-12-29 15:44:04	383.02	Continuous quote driven	N/A	Electronic	3830.2
2022-12-29	USDCAD	9:30:00	1	1.35907	2022-12-29 10:44:25	67953.5	Continuous quote driven	N/A	Electronic	1.35907
2022-12-29	USDCAD	11:30:00	1							
2022-12-29	USDCAD	13:30:00	1							
2022-12-29	USDCAD	15:30:00	1	1.35573	2022-12-29 15:50:30	67786.5	Continuous quote driven	N/A	Electronic	1.35573
2022-12-29	USDCAD.fx	9:30:00	1							
2022-12-29	USDCAD.fx	11:30:00	1							
2022-12-29	USDCAD.fx	13:30:00	1	1.3587	2022-12-29 14:25:08	4076.1	Continuous quote driven	N/A	Electronic	1.3587
2022-12-29	USDCAD.fx	15:30:00	1	1.35544	2022-12-29 15:48:20	1355.44	Continuous quote driven	N/A	Electronic	1.35544
2022-12-29	USDCHF	9:30:00	1	0.92449	2022-12-29 10:24:15	924.49	Continuous quote driven	N/A	Electronic	0.92449
2022-12-29	USDCHF	11:30:00	1	0.92508	2022-12-29 13:10:24	925.08	Continuous quote driven	N/A	Electronic	0.92508
2022-12-29	USDCHF	13:30:00	1	0.92268	2022-12-29 13:43:58	922.68	Continuous quote driven	N/A	Electronic	0.92268
2022-12-29	USDCHF	15:30:00	1	0.92171	2022-12-29 15:40:54	921.71	Continuous quote driven	N/A	Electronic	0.92171
2022-12-29	USDCHF.fx	9:30:00	1							
2022-12-29	USDCHF.fx	11:30:00	1							
2022-12-29	USDCHF.fx	13:30:00	1							
2022-12-29	USDCHF.fx	15:30:00	1	0.92229	2022-12-29 15:35:00	922.29	Continuous quote driven	N/A	Electronic	0.92229
2022-12-29	USDPLN.fx	9:30:00	1							
2022-12-29	USDPLN.fx	11:30:00	1							
2022-12-29	USDPLN.fx	13:30:00	1							
2022-12-29	USDPLN.fx	15:30:00	1	4.38221	2022-12-29 16:57:32	21911.05	Continuous quote driven	N/A	Electronic	4.38221
2022-12-29	XAUUSD	9:30:00	1	1811.21	2022-12-29 10:18:59	9056.05	Continuous quote driven	N/A	Electronic	1811.21
2022-12-29	XAUUSD	11:30:00	1							
2022-12-29	XAUUSD	13:30:00	1	1811.55	2022-12-29 14:38:52	9057.75	Continuous quote driven	N/A	Electronic	1811.55
2022-12-29	XAUUSD	15:30:00	1	1815.65	2022-12-29 15:51:20	9078.25	Continuous quote driven	N/A	Electronic	1815.65
2022-12-29	XAUUSD.m	9:30:00	1							
2022-12-29	XAUUSD.m	11:30:00	1							
2022-12-29	XAUUSD.m	13:30:00	1							
2022-12-29	XAUUSD.m	15:30:00	1	1813.41	2022-12-29 15:38:36	18134.1	Continuous quote driven	N/A	Electronic	1813.41
2022-12-29	XPDUUSD	9:30:00	1							
2022-12-29	XPDUUSD	11:30:00	1							
2022-12-29	XPDUUSD	13:30:00	1	1769.91	2022-12-29 14:21:46	5309.73	Continuous quote driven	N/A	Electronic	1769.91
2022-12-29	XPDUUSD	15:30:00	1	1789.88	2022-12-29 15:49:15	1789.88	Continuous quote driven	N/A	Electronic	1789.88
2022-12-30	#AMZN.p	9:30:00	1							
2022-12-30	#AMZN.p	11:30:00	1							
2022-12-30	#AMZN.p	13:30:00	1							
2022-12-30	#AMZN.p	15:30:00	1	83.13	2022-12-30 15:44:54	83.13	Continuous quote driven	N/A	Electronic	83.13
2022-12-30	#CL.f	9:30:00	1	79.07	2022-12-30 9:47:16	790.7	Continuous quote driven	N/A	Electronic	79.07
2022-12-30	#CL.f	11:30:00	1	78.33	2022-12-30 11:53:07	783.3	Continuous quote driven	N/A	Electronic	78.33
2022-12-30	#CL.f	13:30:00	1	78.05	2022-12-30 15:10:33	780.5	Continuous quote driven	N/A	Electronic	78.05
2022-12-30	#CL.f	15:30:00	1	78.56						
2022-12-30	#CL.z	9:30:00	1	1571.2						

2022-12-30	#CL.z	11:30:00	1								
2022-12-30	#CL.z	13:30:00	1								
2022-12-30	#CL.z	15:30:00	1	78.604	2022-12-30 15:33:21	786.04	Continuous quote driven	N/A	Electronic	78.604	
2022-12-30	#Litecoin	9:30:00	1								
2022-12-30	#Litecoin	11:30:00	1								
2022-12-30	#Litecoin	13:30:00	1								
2022-12-30	#Litecoin	15:30:00	1	67.82	2022-12-30 15:37:49	67.82	Continuous quote driven	N/A	Electronic	67.82	
2022-12-30	#NG.f	9:30:00	1	4.536	2022-12-30 9:34:04	90.72	Continuous quote driven	N/A	Electronic	4.536	
2022-12-30	#NG.f	11:30:00	1	4.511	2022-12-30 12:10:12	225.55	Continuous quote driven	N/A	Electronic	4.511	
2022-12-30	#NG.f	13:30:00	1	4.404	2022-12-30 15:29:20	88.08	Continuous quote driven	N/A	Electronic	4.404	
2022-12-30	#NG.f	15:30:00	1								
2022-12-30	#NG.z	9:30:00	1	4.501	2022-12-30 10:25:05	270.06	Continuous quote driven	N/A	Electronic	4.501	
2022-12-30	#NG.z	11:30:00	1	4.538	2022-12-30 12:38:03	272.28	Continuous quote driven	N/A	Electronic	4.538	
2022-12-30	#NG.z	13:30:00	1	4.457	2022-12-30 14:16:59	445.7	Continuous quote driven	N/A	Electronic	4.457	
2022-12-30	#NG.z	15:30:00	1	4.397	2022-12-30 15:52:54	2198.5	Continuous quote driven	N/A	Electronic	4.397	
2022-12-30	#TSLA.p	9:30:00	1								
2022-12-30	#TSLA.p	11:30:00	1								
2022-12-30	#TSLA.p	13:30:00	1								
2022-12-30	#TSLA.p	15:30:00	1	121.48	2022-12-30 20:32:29	242.96	Continuous quote driven	N/A	Electronic	121.48	
2022-12-30	AUDUSD	9:30:00	1	0.6795	2022-12-30 11:24:32	679.5	Continuous quote driven	N/A	Electronic	0.6795	
2022-12-30	AUDUSD	11:30:00	1								
2022-12-30	AUDUSD	13:30:00	1								
2022-12-30	AUDUSD	15:30:00	1								
2022-12-30	AUDUSD.fx	9:30:00	1	0.67922	2022-12-30 9:33:25	67922	Continuous quote driven	N/A	Electronic	0.67922	
2022-12-30	AUDUSD.fx	11:30:00	1	0.68033	2022-12-30 12:16:35	68033	Continuous quote driven	N/A	Electronic	0.68033	
2022-12-30	AUDUSD.fx	13:30:00	1	0.67955	2022-12-30 13:54:06	4756.85	Continuous quote driven	N/A	Electronic	0.67955	
2022-12-30	AUDUSD.fx	15:30:00	1	0.6805	2022-12-30 15:45:03	680.5	Continuous quote driven	N/A	Electronic	0.6805	
2022-12-30	CADCHF	9:30:00	1								
2022-12-30	CADCHF	11:30:00	1								
2022-12-30	CADCHF	13:30:00	1								
2022-12-30	CADCHF	15:30:00	1	0.68333	2022-12-30 17:03:08	683.33	Continuous quote driven	N/A	Electronic	0.68333	
2022-12-30	CADJPY.fx	9:30:00	1								
2022-12-30	CADJPY.fx	11:30:00	1								
2022-12-30	CADJPY.fx	13:30:00	1								
2022-12-30	CADJPY.fx	15:30:00	1	96.904	2022-12-30 18:46:38	96904	Continuous quote driven	N/A	Electronic	96.904	
2022-12-30	DAX40.x	9:30:00	1								
2022-12-30	DAX40.x	11:30:00	1								
2022-12-30	DAX40.x	13:30:00	1	13928.15	2022-12-30 13:37:22	1392.815	Continuous quote driven	N/A	Electronic	13928.15	
2022-12-30	DAX40.x	15:30:00	1	13919.9	2022-12-30 15:42:00	2783.98	Continuous quote driven	N/A	Electronic	13919.9	
2022-12-30	ETHUSD	9:30:00	1								
2022-12-30	ETHUSD	11:30:00	1								
2022-12-30	ETHUSD	13:30:00	1								
2022-12-30	ETHUSD	15:30:00	1	1195.68	2022-12-30 21:23:53	23.9136	Continuous quote driven	N/A	Electronic	1195.68	
2022-12-30	EURCAD.fx	9:30:00	1								
2022-12-30	EURCAD.fx	11:30:00	1	1.44417	2022-12-30 12:54:19	28883.4	Continuous quote driven	N/A	Electronic	1.44417	
2022-12-30	EURCAD.fx	13:30:00	1								
2022-12-30	EURCAD.fx	15:30:00	1	1.44652	2022-12-30 17:20:24	28930.4	Continuous quote driven	N/A	Electronic	1.44652	
2022-12-30	EURCHF.fx	9:30:00	1								



2022-12-30	GBPUSD.fx	11:30:00	1			1.2041	2022-12-30 11:33:36	60205	Continuous quote driven	N/A	Electronic	1.2041
2022-12-30	GBPUSD.fx	13:30:00	1			1.2023	2022-12-30 14:11:44	12023	Continuous quote driven	N/A	Electronic	1.2023
2022-12-30	GBPUSD.fx	15:30:00	1			1.2097	2022-12-30 15:44:08	1209.7	Continuous quote driven	N/A	Electronic	1.2097
2022-12-30	GOLD	9:30:00	1			1815.89	2022-12-30 10:20:15	9079.45	Continuous quote driven	N/A	Electronic	1815.89
2022-12-30	GOLD	11:30:00	1	1814.06	9070.3							
2022-12-30	GOLD	13:30:00	1			1820.18	2022-12-30 13:34:36	1820.18	Continuous quote driven	N/A	Electronic	1820.18
2022-12-30	GOLD	15:30:00	1	1819.56	5458.68							
2022-12-30	NASDAQ100.x	9:30:00	1			10886.15	2022-12-30 9:39:15	4354.46	Continuous quote driven	N/A	Electronic	10886.15
2022-12-30	NASDAQ100.x	11:30:00	1			10896.75	2022-12-30 12:57:59	5448.375	Continuous quote driven	N/A	Electronic	10896.75
2022-12-30	NASDAQ100.x	13:30:00	1	10862.85	5431.425							
2022-12-30	NASDAQ100.x	15:30:00	1			10804.55	2022-12-30 15:32:08	4321.82	Continuous quote driven	N/A	Electronic	10804.55
2022-12-30	NZDCAD.fx	9:30:00	1			0.85812	2022-12-30 9:44:06	25743.6	Continuous quote driven	N/A	Electronic	0.85812
2022-12-30	NZDCAD.fx	11:30:00	1			0.85779	2022-12-30 12:35:58	25733.7	Continuous quote driven	N/A	Electronic	0.85779
2022-12-30	NZDCAD.fx	13:30:00	1			0.85934	2022-12-30 13:45:10	25780.2	Continuous quote driven	N/A	Electronic	0.85934
2022-12-30	NZDCAD.fx	15:30:00	1			0.86125	2022-12-30 15:37:30	25837.5	Continuous quote driven	N/A	Electronic	0.86125
2022-12-30	NZDJPY.fx	9:30:00	1									
2022-12-30	NZDJPY.fx	11:30:00	1									
2022-12-30	NZDJPY.fx	13:30:00	1									
2022-12-30	NZDJPY.fx	15:30:00	1			83.556	2022-12-30 16:08:24	83556	Continuous quote driven	N/A	Electronic	83.556
2022-12-30	NZDUSD.fx	9:30:00	1									
2022-12-30	NZDUSD.fx	11:30:00	1									
2022-12-30	NZDUSD.fx	13:30:00	1			0.63511	2022-12-30 15:09:52	12702.2	Continuous quote driven	N/A	Electronic	0.63511
2022-12-30	NZDUSD.fx	15:30:00	1			0.63713	2022-12-30 15:44:39	637.13	Continuous quote driven	N/A	Electronic	0.63713
2022-12-30	SILVER	9:30:00	1			23.785	2022-12-30 10:38:10	118.925	Continuous quote driven	N/A	Electronic	23.785
2022-12-30	SILVER	11:30:00	1									
2022-12-30	SILVER	13:30:00	1			23.915	2022-12-30 13:58:48	119.575	Continuous quote driven	N/A	Electronic	23.915
2022-12-30	SILVER	15:30:00	1			23.7	2022-12-30 15:40:41	592.5	Continuous quote driven	N/A	Electronic	23.7
2022-12-30	SPX500.x	9:30:00	1									
2022-12-30	SPX500.x	11:30:00	1									
2022-12-30	SPX500.x	13:30:00	1			3829.1	2022-12-30 13:54:43	382.91	Continuous quote driven	N/A	Electronic	3829.1
2022-12-30	SPX500.x	15:30:00	1									
2022-12-30	USDCAD	9:30:00	1			1.35447	2022-12-30 11:24:30	67723.5	Continuous quote driven	N/A	Electronic	1.35447
2022-12-30	USDCAD	11:30:00	1									
2022-12-30	USDCAD	13:30:00	1									
2022-12-30	USDCAD	15:30:00	1			1.35568	2022-12-30 16:34:43	67784	Continuous quote driven	N/A	Electronic	1.35568
2022-12-30	USDCAD.fx	9:30:00	1			1.35371	2022-12-30 10:01:11	1353.71	Continuous quote driven	N/A	Electronic	1.35371
2022-12-30	USDCAD.fx	11:30:00	1			1.35261	2022-12-30 12:23:30	27052.2	Continuous quote driven	N/A	Electronic	1.35261
2022-12-30	USDCAD.fx	13:30:00	1									
2022-12-30	USDCAD.fx	15:30:00	1			1.35414	2022-12-30 15:45:27	1354.14	Continuous quote driven	N/A	Electronic	1.35414
2022-12-30	USDCHF	9:30:00	1			0.92197	2022-12-30 10:30:20	921.97	Continuous quote driven	N/A	Electronic	0.92197
2022-12-30	USDCHF	11:30:00	1									
2022-12-30	USDCHF	13:30:00	1			0.92455	2022-12-30 14:47:32	924.55	Continuous quote driven	N/A	Electronic	0.92455
2022-12-30	USDCHF	15:30:00	1			0.92476	2022-12-30 17:00:52	924.76	Continuous quote driven	N/A	Electronic	0.92476
2022-12-30	USDCZK	9:30:00	1			22.626	2022-12-30 11:29:09	22626	Continuous quote driven	N/A	Electronic	22.626
2022-12-30	USDCZK	11:30:00	1			22.617	2022-12-30 12:16:21	22617	Continuous quote driven	N/A	Electronic	22.617
2022-12-30	USDCZK	13:30:00	1									
2022-12-30	USDCZK	15:30:00	1									
2022-12-30	USDPLN.fx	9:30:00	1									

2022-12-30	USDPLN.fx	11:30:00	1								
2022-12-30	USDPLN.fx	13:30:00	1								
2022-12-30	USDPLN.fx	15:30:00	1	4.3593	2022-12-30 19:54:31	43593	Continuous quote driven	N/A	Electronic	4.3593	
2022-12-30	XAUUSD	9:30:00	1								
2022-12-30	XAUUSD	11:30:00	1								
2022-12-30	XAUUSD	13:30:00	1	1822.01	2022-12-30 15:04:32	9110.05	Continuous quote driven	N/A	Electronic	1822.01	
2022-12-30	XAUUSD	15:30:00	1	1816.43	2022-12-30 17:51:49	9082.15	Continuous quote driven	N/A	Electronic	1816.43	
2022-12-30	XAUUSD.m	9:30:00	1								
2022-12-30	XAUUSD.m	11:30:00	1								
2022-12-30	XAUUSD.m	13:30:00	1	1818.74	2022-12-30 14:20:51	9093.7	Continuous quote driven	N/A	Electronic	1818.74	
2022-12-30	XAUUSD.m	15:30:00	1	1816.74	2022-12-30 16:03:56	9083.7	Continuous quote driven	N/A	Electronic	1816.74	
2022-12-30	XPDUSD	9:30:00	1	1790.75	2022-12-30 11:01:35	1790.75	Continuous quote driven	N/A	Electronic	1790.75	
2022-12-30	XPDUSD	11:30:00	1								
2022-12-30	XPDUSD	13:30:00	1								
2022-12-30	XPDUSD	15:30:00	1	1786.84	2022-12-30 21:30:29	1786.84	Continuous quote driven	N/A	Electronic	1786.84	
2022-12-31	ETHUSD	9:30:00	1								
2022-12-31	ETHUSD	11:30:00	1	1198.48	2022-12-31 11:32:42	11.9848	Continuous quote driven	N/A	Electronic	1198.48	
2022-12-31	ETHUSD	13:30:00	1								
2022-12-31	ETHUSD	15:30:00	1								