

2020-10-01	AUDCAD	15:30:00	1								
2020-10-01	AUDCAD.fx	09:30:00	1								
2020-10-01	AUDCAD.fx	11:30:00	1								
2020-10-01	AUDCAD.fx	13:30:00	1								
2020-10-01	AUDCAD.fx	15:30:00	1			0.95457	2020-10-01 16:07:35	38182.8	Continuous quote driven	N/A	Electronic 0.95457
2020-10-01	AUDUSD	09:30:00	1			0.71835	2020-10-01 11:29:42	7183.5	Continuous quote driven	N/A	Electronic 0.71835
2020-10-01	AUDUSD	11:30:00	1			0.7185	2020-10-01 12:42:45	93405	Continuous quote driven	N/A	Electronic 0.7185
2020-10-01	AUDUSD	13:30:00	1								
2020-10-01	AUDUSD	15:30:00	1			0.71732	2020-10-01 16:09:45	93251.6	Continuous quote driven	N/A	Electronic 0.71732
2020-10-01	AUDUSD.fx	09:30:00	1								
2020-10-01	AUDUSD.fx	11:30:00	1								
2020-10-01	AUDUSD.fx	13:30:00	1			0.71843	2020-10-01 15:20:11	28737.2	Continuous quote driven	N/A	Electronic 0.71843
2020-10-01	AUDUSD.fx	15:30:00	1								
2020-10-01	CADCHF.fx	09:30:00	1								
2020-10-01	CADCHF.fx	11:30:00	1			0.69005	2020-10-01 11:54:42	27602	Continuous quote driven	N/A	Electronic 0.69005
2020-10-01	CADCHF.fx	13:30:00	1								
2020-10-01	CADCHF.fx	15:30:00	1								
2020-10-01	CHFPLN	09:30:00	1								
2020-10-01	CHFPLN	11:30:00	1			4.17	2020-10-01 13:16:25	41700	Continuous quote driven	N/A	Electronic 4.17
2020-10-01	CHFPLN	13:30:00	1								
2020-10-01	CHFPLN	15:30:00	1			4.15	2020-10-01 16:57:59	41500	Continuous quote driven	N/A	Electronic 4.15
2020-10-01	EURCAD.fx	09:30:00	1								
2020-10-01	EURCAD.fx	11:30:00	1								
2020-10-01	EURCAD.fx	13:30:00	1								
2020-10-01	EURCAD.fx	15:30:00	1			1.55996	2020-10-01 19:27:20	77998	Continuous quote driven	N/A	Electronic 1.55996
2020-10-01	EURCHF	09:30:00	1								
2020-10-01	EURCHF	11:30:00	1			1.0769	2020-10-01 12:05:07	21538	Continuous quote driven	N/A	Electronic 1.0769
2020-10-01	EURCHF	13:30:00	1			1.0786	2020-10-01 13:56:42	64716	Continuous quote driven	N/A	Electronic 1.0786
2020-10-01	EURCHF	15:30:00	1								
2020-10-01	EURGBP	09:30:00	1			0.9093	2020-10-01 09:41:58	9093	Continuous quote driven	N/A	Electronic 0.9093
2020-10-01	EURGBP	11:30:00	1	0.90882	254468.8						
2020-10-01	EURGBP	13:30:00	1								
2020-10-01	EURGBP	15:30:00	1								
2020-10-01	EURGBP.fx	09:30:00	1			0.90974	2020-10-01 09:42:31	36389.6	Continuous quote driven	N/A	Electronic 0.90974
2020-10-01	EURGBP.fx	11:30:00	1			0.91544	2020-10-01 12:40:30	9154.4	Continuous quote driven	N/A	Electronic 0.91544
2020-10-01	EURGBP.fx	13:30:00	1			0.9076	2020-10-01 14:29:13	45380	Continuous quote driven	N/A	Electronic 0.9076
2020-10-01	EURGBP.fx	15:30:00	1			0.91124	2020-10-01 15:51:27	36449.6	Continuous quote driven	N/A	Electronic 0.91124
2020-10-01	EURPLN	09:30:00	1								
2020-10-01	EURPLN	11:30:00	1			4.5	2020-10-01 12:16:14	45000	Continuous quote driven	N/A	Electronic 4.5
2020-10-01	EURPLN	13:30:00	1								
2020-10-01	EURPLN	15:30:00	1			4.48	2020-10-01 16:43:08	44800	Continuous quote driven	N/A	Electronic 4.48
2020-10-01	EURUSD	09:30:00	1			1.17454	2020-10-01 10:00:07	11745.4	Continuous quote driven	N/A	Electronic 1.17454
2020-10-01	EURUSD	11:30:00	1	1.17298	23459.5						
2020-10-01	EURUSD	13:30:00	1	1.17568	11756.8						
2020-10-01	EURUSD	15:30:00	1			1.17407	2020-10-01 15:33:14	11740.7	Continuous quote driven	N/A	Electronic 1.17407
2020-10-01	EURUSD.fx	09:30:00	1	1.17355	58677.5						
2020-10-01	EURUSD.fx	11:30:00	1			1.17393	2020-10-01 11:38:29	58696.5	Continuous quote driven	N/A	Electronic 1.17393
2020-10-01	EURUSD.fx	13:30:00	1			1.17645	2020-10-01 13:34:37	23529	Continuous quote driven	N/A	Electronic 1.17645
2020-10-01	EURUSD.fx	15:30:00	1			1.17219	2020-10-01 16:28:29	46887.6	Continuous quote driven	N/A	Electronic 1.17219
2020-10-01	GBPCHF	09:30:00	1			1.18627	2020-10-01 09:43:31	35588.1	Continuous quote driven	N/A	Electronic 1.18627
2020-10-01	GBPCHF	11:30:00	1								
2020-10-01	GBPCHF	13:30:00	1								
2020-10-01	GBPCHF	15:30:00	1								
2020-10-01	GBPCHF.fx	09:30:00	1			1.18608	2020-10-01 09:44:23	47443.2	Continuous quote driven	N/A	Electronic 1.18608

2020-10-01	GBPCHF.fx	11:30:00	1		1.18263	2020-10-01 13:13:47	47305.2	Continuous quote driven	N/A	Electronic	1.18263
2020-10-01	GBPCHF.fx	13:30:00	1		1.18924	2020-10-01 13:45:21	47569.6	Continuous quote driven	N/A	Electronic	1.18924
2020-10-01	GBPCHF.fx	15:30:00	1								
2020-10-01	GBPNZD.fx	09:30:00	1		1.93464	2020-10-01 10:45:24	38692.8	Continuous quote driven	N/A	Electronic	1.93464
2020-10-01	GBPNZD.fx	11:30:00	1								
2020-10-01	GBPNZD.fx	13:30:00	1								
2020-10-01	GBPNZD.fx	15:30:00	1								
2020-10-01	GBPUSD	09:30:00	1	1.2939	12939						
2020-10-01	GBPUSD	11:30:00	1		1.28419	2020-10-01 11:35:42	77051.4	Continuous quote driven	N/A	Electronic	1.28419
2020-10-01	GBPUSD	13:30:00	1	1.29364	38809.3						
2020-10-01	GBPUSD	15:30:00	1	1.29045	12904.5						
2020-10-01	GBPUSD.fx	09:30:00	1		1.28421	2020-10-01 11:24:35	64210.5	Continuous quote driven	N/A	Electronic	1.28421
2020-10-01	GBPUSD.fx	11:30:00	1		1.29673	2020-10-01 12:05:32	12967.3	Continuous quote driven	N/A	Electronic	1.29673
2020-10-01	GBPUSD.fx	13:30:00	1		1.29615	2020-10-01 13:36:41	12961.5	Continuous quote driven	N/A	Electronic	1.29615
2020-10-01	GBPUSD.fx	15:30:00	1		1.28808	2020-10-01 16:03:42	64404	Continuous quote driven	N/A	Electronic	1.28808
2020-10-01	NZDCAD	09:30:00	1								
2020-10-01	NZDCAD	11:30:00	1		0.88147	2020-10-01 12:07:42	8814.7	Continuous quote driven	N/A	Electronic	0.88147
2020-10-01	NZDCAD	13:30:00	1								
2020-10-01	NZDCAD	15:30:00	1								
2020-10-01	NZDCHF.fx	09:30:00	1								
2020-10-01	NZDCHF.fx	11:30:00	1								
2020-10-01	NZDCHF.fx	13:30:00	1								
2020-10-01	NZDCHF.fx	15:30:00	1		0.61117	2020-10-01 21:06:46	6111.7	Continuous quote driven	N/A	Electronic	0.61117
2020-10-01	SILVER	09:30:00	1		23.57	2020-10-01 09:32:29	35355	Continuous quote driven	N/A	Electronic	23.57
2020-10-01	SILVER	11:30:00	1		23.6	2020-10-01 11:45:57	35400	Continuous quote driven	N/A	Electronic	23.6
2020-10-01	SILVER	13:30:00	1		23.81	2020-10-01 13:47:33	11905	Continuous quote driven	N/A	Electronic	23.81
2020-10-01	SILVER	15:30:00	1	23.695	35542.5						
2020-10-01	USDCAD	09:30:00	1								
2020-10-01	USDCAD	11:30:00	1		1.32922	2020-10-01 12:38:11	13292.2	Continuous quote driven	N/A	Electronic	1.32922
2020-10-01	USDCAD	13:30:00	1		1.33197	2020-10-01 15:24:43	26639.4	Continuous quote driven	N/A	Electronic	1.33197
2020-10-01	USDCAD	15:30:00	1		1.33109	2020-10-01 15:32:12	13310.9	Continuous quote driven	N/A	Electronic	1.33109
2020-10-01	USDCHF	09:30:00	1		0.91937	2020-10-01 10:14:18	9193.7	Continuous quote driven	N/A	Electronic	0.91937
2020-10-01	USDCHF	11:30:00	1		0.91852	2020-10-01 12:31:39	9185.2	Continuous quote driven	N/A	Electronic	0.91852
2020-10-01	USDCHF	13:30:00	1								
2020-10-01	USDCHF	15:30:00	1		0.91851	2020-10-01 17:25:42	18370.2	Continuous quote driven	N/A	Electronic	0.91851
2020-10-02	#AIG	09:30:00	1								
2020-10-02	#AIG	11:30:00	1								
2020-10-02	#AIG	13:30:00	1								
2020-10-02	#AIG	15:30:00	1		27.33	2020-10-02 15:32:55	2733	Continuous quote driven	N/A	Electronic	27.33
2020-10-02	#CL.f	09:30:00	1		37.95	2020-10-02 09:34:11	37950	Continuous quote driven	N/A	Electronic	37.95
2020-10-02	#CL.f	11:30:00	1		37.34	2020-10-02 11:48:46	37340	Continuous quote driven	N/A	Electronic	37.34
2020-10-02	#CL.f	13:30:00	1		37.55	2020-10-02 13:39:11	75100	Continuous quote driven	N/A	Electronic	37.55
2020-10-02	#CL.f	15:30:00	1		37.28	2020-10-02 15:38:44	37280	Continuous quote driven	N/A	Electronic	37.28
2020-10-02	#CL.z	09:30:00	1								
2020-10-02	#CL.z	11:30:00	1		37.147	2020-10-02 12:14:46	74294	Continuous quote driven	N/A	Electronic	37.147
2020-10-02	#CL.z	13:30:00	1								
2020-10-02	#CL.z	15:30:00	1								
2020-10-02	#CMCSA	09:30:00	1								
2020-10-02	#CMCSA	11:30:00	1								
2020-10-02	#CMCSA	13:30:00	1								
2020-10-02	#CMCSA	15:30:00	1		45.34	2020-10-02 17:55:09	4534	Continuous quote driven	N/A	Electronic	45.34
2020-10-02	#HPQ	09:30:00	1								
2020-10-02	#HPQ	11:30:00	1								
2020-10-02	#HPQ	13:30:00	1								

2020-10-02	#HPQ	15:30:00	1		18.8	2020-10-02 15:32:46	1880	Continuous quote driven	N/A	Electronic	18.8
2020-10-02	#MRVL	09:30:00	1								
2020-10-02	#MRVL	11:30:00	1								
2020-10-02	#MRVL	13:30:00	1								
2020-10-02	#MRVL	15:30:00	1		39.72	2020-10-02 15:32:39	3972	Continuous quote driven	N/A	Electronic	39.72
2020-10-02	#NG.f	09:30:00	1								
2020-10-02	#NG.f	11:30:00	1								
2020-10-02	#NG.f	13:30:00	1								
2020-10-02	#NG.f	15:30:00	1		2.484	2020-10-02 15:47:09	4968	Continuous quote driven	N/A	Electronic	2.484
2020-10-02	#NTDOY	09:30:00	1								
2020-10-02	#NTDOY	11:30:00	1								
2020-10-02	#NTDOY	13:30:00	1								
2020-10-02	#NTDOY	15:30:00	1	69.3							6930
2020-10-02	#ORCL	09:30:00	1								
2020-10-02	#ORCL	11:30:00	1								
2020-10-02	#ORCL	13:30:00	1								
2020-10-02	#ORCL	15:30:00	1	58.76							5876
2020-10-02	#PG	09:30:00	1								
2020-10-02	#PG	11:30:00	1								
2020-10-02	#PG	13:30:00	1								
2020-10-02	#PG	15:30:00	1		137.47	2020-10-02 16:14:44	13747	Continuous quote driven	N/A	Electronic	137.47
2020-10-02	#TSLA	09:30:00	1								
2020-10-02	#TSLA	11:30:00	1								
2020-10-02	#TSLA	13:30:00	1								
2020-10-02	#TSLA	15:30:00	1		422.4	2020-10-02 20:12:20	42240	Continuous quote driven	N/A	Electronic	422.4
2020-10-02	AUDCAD.fx	09:30:00	1		0.95381	2020-10-02 09:33:23	38152.4	Continuous quote driven	N/A	Electronic	0.95381
2020-10-02	AUDCAD.fx	11:30:00	1								
2020-10-02	AUDCAD.fx	13:30:00	1								
2020-10-02	AUDCAD.fx	15:30:00	1		0.95382	2020-10-02 15:46:37	76305.6	Continuous quote driven	N/A	Electronic	0.95382
2020-10-02	AUDNOK.fx	09:30:00	1								
2020-10-02	AUDNOK.fx	11:30:00	1								
2020-10-02	AUDNOK.fx	13:30:00	1								
2020-10-02	AUDNOK.fx	15:30:00	1		6.6233	2020-10-02 22:59:58	132466	Continuous quote driven	N/A	Electronic	6.6233
2020-10-02	AUDNZD.fx	09:30:00	1								
2020-10-02	AUDNZD.fx	11:30:00	1								
2020-10-02	AUDNZD.fx	13:30:00	1								
2020-10-02	AUDNZD.fx	15:30:00	1		1.08004	2020-10-02 18:53:37	43201.6	Continuous quote driven	N/A	Electronic	1.08004
2020-10-02	AUDPLN	09:30:00	1								
2020-10-02	AUDPLN	11:30:00	1								
2020-10-02	AUDPLN	13:30:00	1		2.7518	2020-10-02 15:28:23	27518	Continuous quote driven	N/A	Electronic	2.7518
2020-10-02	AUDPLN	15:30:00	1								
2020-10-02	AUDUSD	09:30:00	1		0.7161	2020-10-02 10:27:29	7161	Continuous quote driven	N/A	Electronic	0.7161
2020-10-02	AUDUSD	11:30:00	1		0.71571	2020-10-02 11:52:38	7157.1	Continuous quote driven	N/A	Electronic	0.71571
2020-10-02	AUDUSD	13:30:00	1								
2020-10-02	AUDUSD	15:30:00	1								
2020-10-02	EURAUD	09:30:00	1		1.63944	2020-10-02 10:37:40	16394.4	Continuous quote driven	N/A	Electronic	1.63944
2020-10-02	EURAUD	11:30:00	1								
2020-10-02	EURAUD	13:30:00	1								
2020-10-02	EURAUD	15:30:00	1								
2020-10-02	EURGBP	09:30:00	1		0.9066	2020-10-02 09:35:32	45330	Continuous quote driven	N/A	Electronic	0.9066
2020-10-02	EURGBP	11:30:00	1		0.90722	2020-10-02 11:57:48	9072.2	Continuous quote driven	N/A	Electronic	0.90722
2020-10-02	EURGBP	13:30:00	1		0.90681	2020-10-02 13:33:00	9068.1	Continuous quote driven	N/A	Electronic	0.90681
2020-10-02	EURGBP	15:30:00	1		0.90513	2020-10-02 16:11:21	9051.3	Continuous quote driven	N/A	Electronic	0.90513
2020-10-02	EURGBP.fx	09:30:00	1		0.90755	2020-10-02 10:00:01	36302	Continuous quote driven	N/A	Electronic	0.90755

2020-10-02	EURGBP.fx	11:30:00	1			0.90642	2020-10-02 11:53:04	45321	Continuous quote driven	N/A	Electronic	0.90642
2020-10-02	EURGBP.fx	13:30:00	1			0.90613	2020-10-02 13:36:34	45306.5	Continuous quote driven	N/A	Electronic	0.90613
2020-10-02	EURGBP.fx	15:30:00	1			0.9059	2020-10-02 20:33:31	9059	Continuous quote driven	N/A	Electronic	0.9059
2020-10-02	EURNZD.fx	09:30:00	1									
2020-10-02	EURNZD.fx	11:30:00	1									
2020-10-02	EURNZD.fx	13:30:00	1									
2020-10-02	EURNZD.fx	15:30:00	1			1.7678	2020-10-02 18:51:08	70712	Continuous quote driven	N/A	Electronic	1.7678
2020-10-02	EURUSD	09:30:00	1			1.173	2020-10-02 09:32:27	11730	Continuous quote driven	N/A	Electronic	1.173
2020-10-02	EURUSD	11:30:00	1			1.172	2020-10-02 11:45:28	11720	Continuous quote driven	N/A	Electronic	1.172
2020-10-02	EURUSD	13:30:00	1			1.17101	2020-10-02 14:00:00	11710.1	Continuous quote driven	N/A	Electronic	1.17101
2020-10-02	EURUSD	15:30:00	1	1.17147	23429.4							
2020-10-02	EURUSD.fx	09:30:00	1									
2020-10-02	EURUSD.fx	11:30:00	1									
2020-10-02	EURUSD.fx	13:30:00	1									
2020-10-02	EURUSD.fx	15:30:00	1			1.17102	2020-10-02 16:18:29	58551	Continuous quote driven	N/A	Electronic	1.17102
2020-10-02	GBPCHF.fx	09:30:00	1			1.18974	2020-10-02 09:56:54	35692.2	Continuous quote driven	N/A	Electronic	1.18974
2020-10-02	GBPCHF.fx	11:30:00	1									
2020-10-02	GBPCHF.fx	13:30:00	1									
2020-10-02	GBPCHF.fx	15:30:00	1									
2020-10-02	GBPUSD	09:30:00	1	1.29295	90503.6							
2020-10-02	GBPUSD	11:30:00	1			1.29321	2020-10-02 11:44:25	64660.5	Continuous quote driven	N/A	Electronic	1.29321
2020-10-02	GBPUSD	13:30:00	1			1.29328	2020-10-02 13:36:27	12932.8	Continuous quote driven	N/A	Electronic	1.29328
2020-10-02	GBPUSD	15:30:00	1			1.29201	2020-10-02 15:34:15	12920.1	Continuous quote driven	N/A	Electronic	1.29201
2020-10-02	GBPUSD.fx	09:30:00	1									
2020-10-02	GBPUSD.fx	11:30:00	1			1.29414	2020-10-02 12:22:55	64707	Continuous quote driven	N/A	Electronic	1.29414
2020-10-02	GBPUSD.fx	13:30:00	1			1.29353	2020-10-02 13:46:07	64676.5	Continuous quote driven	N/A	Electronic	1.29353
2020-10-02	GBPUSD.fx	15:30:00	1			1.29349	2020-10-02 18:49:46	51739.6	Continuous quote driven	N/A	Electronic	1.29349
2020-10-02	NZDCAD.fx	09:30:00	1									
2020-10-02	NZDCAD.fx	11:30:00	1									
2020-10-02	NZDCAD.fx	13:30:00	1									
2020-10-02	NZDCAD.fx	15:30:00	1			0.88177	2020-10-02 18:52:34	35270.8	Continuous quote driven	N/A	Electronic	0.88177
2020-10-02	NZDCHF.fx	09:30:00	1									
2020-10-02	NZDCHF.fx	11:30:00	1									
2020-10-02	NZDCHF.fx	13:30:00	1									
2020-10-02	NZDCHF.fx	15:30:00	1			0.60985	2020-10-02 18:52:15	24394	Continuous quote driven	N/A	Electronic	0.60985
2020-10-02	NZDPLN	09:30:00	1									
2020-10-02	NZDPLN	11:30:00	1			2.5405	2020-10-02 12:24:25	25405	Continuous quote driven	N/A	Electronic	2.5405
2020-10-02	NZDPLN	13:30:00	1									
2020-10-02	NZDPLN	15:30:00	1			2.55	2020-10-02 17:39:11	25500	Continuous quote driven	N/A	Electronic	2.55
2020-10-02	NZDUSD	09:30:00	1			0.66277	2020-10-02 11:02:19	6627.7	Continuous quote driven	N/A	Electronic	0.66277
2020-10-02	NZDUSD	11:30:00	1			0.66253	2020-10-02 11:57:55	6625.3	Continuous quote driven	N/A	Electronic	0.66253
2020-10-02	NZDUSD	13:30:00	1									
2020-10-02	NZDUSD	15:30:00	1									
2020-10-02	SILVER	09:30:00	1			23.865	2020-10-02 09:43:17	11932.5	Continuous quote driven	N/A	Electronic	23.865
2020-10-02	SILVER	11:30:00	1									
2020-10-02	SILVER	13:30:00	1			24.055	2020-10-02 14:53:44	36082.5	Continuous quote driven	N/A	Electronic	24.055
2020-10-02	SILVER	15:30:00	1			24.095	2020-10-02 16:14:01	60237.5	Continuous quote driven	N/A	Electronic	24.095
2020-10-02	USDCAD	09:30:00	1									
2020-10-02	USDCAD	11:30:00	1			1.33274	2020-10-02 13:27:19	26654.8	Continuous quote driven	N/A	Electronic	1.33274
2020-10-02	USDCAD	13:30:00	1			1.33294	2020-10-02 15:24:04	39988.2	Continuous quote driven	N/A	Electronic	1.33294
2020-10-02	USDCAD	15:30:00	1									
2020-10-02	USDCAD.fx	09:30:00	1			1.33108	2020-10-02 10:45:28	13310.8	Continuous quote driven	N/A	Electronic	1.33108
2020-10-02	USDCAD.fx	11:30:00	1			1.33236	2020-10-02 12:07:57	39970.8	Continuous quote driven	N/A	Electronic	1.33236
2020-10-02	USDCAD.fx	13:30:00	1			1.33234	2020-10-02 14:51:15	39970.2	Continuous quote driven	N/A	Electronic	1.33234

2020-10-02	USDCAD.fx	15:30:00	1	1.3318	2020-10-02 15:37:43	39954	Continuous quote driven	N/A	Electronic	1.3318
2020-10-02	USDCHF	09:30:00	1							
2020-10-02	USDCHF	11:30:00	1							
2020-10-02	USDCHF	13:30:00	1	0.92003	2020-10-02 14:06:05	9200.3	Continuous quote driven	N/A	Electronic	0.92003
2020-10-02	USDCHF	15:30:00	1	0.92111	2020-10-02 15:35:07	9211.1	Continuous quote driven	N/A	Electronic	0.92111
2020-10-03	#Litecoin	09:30:00	1							
2020-10-03	#Litecoin	11:30:00	1	46.09	2020-10-03 13:08:50	4609	Continuous quote driven	N/A	Electronic	46.09
2020-10-03	#Litecoin	13:30:00	1							
2020-10-03	#Litecoin	15:30:00	1							
2020-10-04	#Bitcoin	09:30:00	1	10698.65	2020-10-04 10:37:47	21397.3	Continuous quote driven	N/A	Electronic	10698.65
2020-10-04	#Bitcoin	11:30:00	1							
2020-10-04	#Bitcoin	13:30:00	1							
2020-10-04	#Bitcoin	15:30:00	1							
2020-10-04	#Ethereum	09:30:00	1	349.81	2020-10-04 11:08:45	349.81	Continuous quote driven	N/A	Electronic	349.81
2020-10-04	#Ethereum	11:30:00	1							
2020-10-04	#Ethereum	13:30:00	1							
2020-10-04	#Ethereum	15:30:00	1							
2020-10-04	#Litecoin	09:30:00	1							
2020-10-04	#Litecoin	11:30:00	1							
2020-10-04	#Litecoin	13:30:00	1							
2020-10-04	#Litecoin	15:30:00	1	46.38	2020-10-04 23:28:40	4638	Continuous quote driven	N/A	Electronic	46.38
2020-10-04	BCHUSD	09:30:00	1	221.23	2020-10-04 10:41:16	221.23	Continuous quote driven	N/A	Electronic	221.23
2020-10-04	BCHUSD	11:30:00	1							
2020-10-04	BCHUSD	13:30:00	1							
2020-10-04	BCHUSD	15:30:00	1	221.71	2020-10-04 16:04:09	1108.55	Continuous quote driven	N/A	Electronic	221.71
2020-10-04	EURGBP	09:30:00	1							
2020-10-04	EURGBP	11:30:00	1							
2020-10-04	EURGBP	13:30:00	1							
2020-10-04	EURGBP	15:30:00	1	0.90656	2020-10-04 22:09:32	9065.6	Continuous quote driven	N/A	Electronic	0.90656
2020-10-04	EURNZD.fx	09:30:00	1							
2020-10-04	EURNZD.fx	11:30:00	1							
2020-10-04	EURNZD.fx	13:30:00	1							
2020-10-04	EURNZD.fx	15:30:00	1	1.76453	2020-10-04 23:16:56	70581.2	Continuous quote driven	N/A	Electronic	1.76453
2020-10-04	EURUSD	09:30:00	1							
2020-10-04	EURUSD	11:30:00	1							
2020-10-04	EURUSD	13:30:00	1							
2020-10-04	EURUSD	15:30:00	1	1.17151	2020-10-04 23:08:18	82005.7	Continuous quote driven	N/A	Electronic	1.17151
2020-10-04	GBPUSD	09:30:00	1							
2020-10-04	GBPUSD	11:30:00	1							
2020-10-04	GBPUSD	13:30:00	1							
2020-10-04	GBPUSD	15:30:00	1	1.29225	2020-10-04 23:07:03	64612.5	Continuous quote driven	N/A	Electronic	1.29225
2020-10-05	#AIG	09:30:00	1							
2020-10-05	#AIG	11:30:00	1							
2020-10-05	#AIG	13:30:00	1							
2020-10-05	#AIG	15:30:00	1	29.01	2020-10-05 15:39:38	2901	Continuous quote driven	N/A	Electronic	29.01
2020-10-05	#BAC	09:30:00	1							
2020-10-05	#BAC	11:30:00	1							
2020-10-05	#BAC	13:30:00	1							
2020-10-05	#BAC	15:30:00	1	24.58	2020-10-05 15:39:57	2458	Continuous quote driven	N/A	Electronic	24.58
2020-10-05	#CL.f	09:30:00	1	37.96	2020-10-05 09:40:01	37960	Continuous quote driven	N/A	Electronic	37.96
2020-10-05	#CL.f	11:30:00	1	38.6	2020-10-05 11:42:11	77200	Continuous quote driven	N/A	Electronic	38.6
2020-10-05	#CL.f	13:30:00	1							
2020-10-05	#CL.f	15:30:00	1	39.53	2020-10-05 17:09:53	39530	Continuous quote driven	N/A	Electronic	39.53
2020-10-05	#CL.z	09:30:00	1							

2020-10-05	#CL.z	11:30:00	1	38.861	2020-10-05 13:05:51	77722	Continuous quote driven	N/A	Electronic	38.861
2020-10-05	#CL.z	13:30:00	1							
2020-10-05	#CL.z	15:30:00	1							
2020-10-05	#GE	09:30:00	1							
2020-10-05	#GE	11:30:00	1							
2020-10-05	#GE	13:30:00	1							
2020-10-05	#GE	15:30:00	1	6.36	2020-10-05 15:41:07	636	Continuous quote driven	N/A	Electronic	6.36
2020-10-05	#KO	09:30:00	1							
2020-10-05	#KO	11:30:00	1							
2020-10-05	#KO	13:30:00	1							
2020-10-05	#KO	15:30:00	1	49.27	2020-10-05 21:54:30	4927	Continuous quote driven	N/A	Electronic	49.27
2020-10-05	#MDLZ	09:30:00	1							
2020-10-05	#MDLZ	11:30:00	1							
2020-10-05	#MDLZ	13:30:00	1							
2020-10-05	#MDLZ	15:30:00	1	56.93	2020-10-05 15:39:32	5693	Continuous quote driven	N/A	Electronic	56.93
2020-10-05	#MMM	09:30:00	1							
2020-10-05	#MMM	11:30:00	1							
2020-10-05	#MMM	13:30:00	1							
2020-10-05	#MMM	15:30:00	1	162.43	2020-10-05 18:52:15	16243	Continuous quote driven	N/A	Electronic	162.43
2020-10-05	#NG.f	09:30:00	1							
2020-10-05	#NG.f	11:30:00	1							
2020-10-05	#NG.f	13:30:00	1							
2020-10-05	#NG.f	15:30:00	1	2.671	2020-10-05 15:48:18	2671	Continuous quote driven	N/A	Electronic	2.671
2020-10-05	#NG.z	09:30:00	1							
2020-10-05	#NG.z	11:30:00	1							
2020-10-05	#NG.z	13:30:00	1							
2020-10-05	#NG.z	15:30:00	1	2.66	2020-10-05 15:49:25	2660	Continuous quote driven	N/A	Electronic	2.66
2020-10-05	#ORAN	09:30:00	1							
2020-10-05	#ORAN	11:30:00	1							
2020-10-05	#ORAN	13:30:00	1							
2020-10-05	#ORAN	15:30:00	1	10.77	2020-10-05 20:07:41	1077	Continuous quote driven	N/A	Electronic	10.77
2020-10-05	#UBS	09:30:00	1							
2020-10-05	#UBS	11:30:00	1							
2020-10-05	#UBS	13:30:00	1							
2020-10-05	#UBS	15:30:00	1	11.57	2020-10-05 15:44:00	1157	Continuous quote driven	N/A	Electronic	11.57
2020-10-05	AUDCAD	09:30:00	1	0.95322	2020-10-05 11:02:59	19064.4	Continuous quote driven	N/A	Electronic	0.95322
2020-10-05	AUDCAD	11:30:00	1	0.95258	2020-10-05 12:18:14	19051.6	Continuous quote driven	N/A	Electronic	0.95258
2020-10-05	AUDCAD	13:30:00	1							
2020-10-05	AUDCAD	15:30:00	1							
2020-10-05	AUDNZD	09:30:00	1							
2020-10-05	AUDNZD	11:30:00	1							
2020-10-05	AUDNZD	13:30:00	1							
2020-10-05	AUDNZD	15:30:00	1	1.08159	2020-10-05 22:43:36	10815.9	Continuous quote driven	N/A	Electronic	1.08159
2020-10-05	AUDUSD	09:30:00	1	0.7173	2020-10-05 09:59:12	71730	Continuous quote driven	N/A	Electronic	0.7173
2020-10-05	AUDUSD	11:30:00	1							
2020-10-05	AUDUSD	13:30:00	1							
2020-10-05	AUDUSD	15:30:00	1	0.71907	2020-10-05 15:42:47	7190.7	Continuous quote driven	N/A	Electronic	0.71907
2020-10-05	EURCAD.fx	09:30:00	1							
2020-10-05	EURCAD.fx	11:30:00	1							
2020-10-05	EURCAD.fx	13:30:00	1							
2020-10-05	EURCAD.fx	15:30:00	1	1.56425	2020-10-05 16:55:30	62570	Continuous quote driven	N/A	Electronic	1.56425
2020-10-05	EURCHF.fx	09:30:00	1							
2020-10-05	EURCHF.fx	11:30:00	1							
2020-10-05	EURCHF.fx	13:30:00	1							

2020-10-05	EURCHF.fx	15:30:00	1	0.90822	54493.2	1.0787	2020-10-05 15:32:14	86296	Continuous quote driven	N/A	Electronic	1.0787					
2020-10-05	EURGBP	09:30:00	1			0.90847	2020-10-05 11:45:16	9084.7	Continuous quote driven	N/A	Electronic	0.90847					
2020-10-05	EURGBP	11:30:00	1														
2020-10-05	EURGBP	13:30:00	1														
2020-10-05	EURGBP	15:30:00	1			0.90801	2020-10-05 17:05:41	9080.1	Continuous quote driven	N/A	Electronic	0.90801					
2020-10-05	EURNZD.fx	09:30:00	1														
2020-10-05	EURNZD.fx	11:30:00	1	1.17269	58634.5	1.76922	2020-10-05 12:10:53	70768.8	Continuous quote driven	N/A	Electronic	1.76922					
2020-10-05	EURNZD.fx	13:30:00	1			1.77258	2020-10-05 15:23:36	70903.2	Continuous quote driven	N/A	Electronic	1.77258					
2020-10-05	EURNZD.fx	15:30:00	1			1.77597	2020-10-05 21:05:19	71038.8	Continuous quote driven	N/A	Electronic	1.77597					
2020-10-05	EURUSD	09:30:00	1			1.17544	23508.7	35295.7	141340.9	1.17443	2020-10-05 10:17:27	46977.2	Continuous quote driven	N/A	Electronic	1.17443	
2020-10-05	EURUSD	11:30:00	1														
2020-10-05	EURUSD	13:30:00	1	1.17752	47100.8	1.17637	2020-10-05 14:20:02	58818.5	Continuous quote driven	N/A	Electronic	1.17637					
2020-10-05	EURUSD	15:30:00	1														
2020-10-05	GBPAUD.fx	09:30:00	1			1.80457	2020-10-05 16:55:43	72182.8	Continuous quote driven	N/A	Electronic	1.80457					
2020-10-05	GBPAUD.fx	11:30:00	1														
2020-10-05	GBPAUD.fx	13:30:00	1			1.72169	2020-10-05 16:55:35	68867.6	Continuous quote driven	N/A	Electronic	1.72169					
2020-10-05	GBPAUD.fx	15:30:00	1														
2020-10-05	GBPCAD.fx	09:30:00	1	1.18841	2020-10-05 15:02:43								47536.4	Continuous quote driven	N/A	Electronic	1.18841
2020-10-05	GBPCAD.fx	11:30:00	1														
2020-10-05	GBPCAD.fx	13:30:00	1	1.2935	2020-10-05 09:51:46								25870	Continuous quote driven	N/A	Electronic	1.2935
2020-10-05	GBPCAD.fx	15:30:00	1														
2020-10-05	GBPCHF.fx	09:30:00	1	1.29353	64676.5								1.29463	2020-10-05 12:06:23	77677.8	Continuous quote driven	N/A
2020-10-05	GBPCHF.fx	11:30:00	1			1.29847	2020-10-05 15:36:43	12984.7	Continuous quote driven	N/A	Electronic	1.29847					
2020-10-05	GBPCHF.fx	13:30:00	1														
2020-10-05	GBPUSD	09:30:00	1			1.29615	2020-10-05 10:17:37	51846	Continuous quote driven	N/A	Electronic	1.29615					
2020-10-05	GBPUSD	11:30:00	1														
2020-10-05	GBPUSD.fx	13:30:00	1	1.29811	35910												
2020-10-05	GBPUSD.fx	15:30:00	1		1.29811	2020-10-05 16:07:38	12981.1	Continuous quote driven	N/A	Electronic	1.29811						
2020-10-05	NZDCHF.fx	09:30:00	1														
2020-10-05	NZDCHF.fx	11:30:00	1		0.60826	2020-10-05 16:08:17	6082.6	Continuous quote driven	N/A	Electronic	0.60826						
2020-10-05	NZDCHF.fx	13:30:00	1														
2020-10-05	NZDCHF.fx	15:30:00	1														
2020-10-05	SILVER	09:30:00	1	23.94	35910	23.93	2020-10-05 10:40:24	59825	Continuous quote driven	N/A	Electronic	23.93					
2020-10-05	SILVER	11:30:00	1			23.88	2020-10-05 12:10:11	35820	Continuous quote driven	N/A	Electronic	23.88					
2020-10-05	SILVER	13:30:00	1			24.05	2020-10-05 14:15:35	36075	Continuous quote driven	N/A	Electronic	24.05					
2020-10-05	SILVER	15:30:00	1			1.32784	2020-10-05 09:53:28	39835.2	Continuous quote driven	N/A	Electronic	1.32784					
2020-10-05	USDCAD	09:30:00	1														
2020-10-05	USDCAD	11:30:00	1			1.32657	2020-10-05 15:53:11	13265.7	Continuous quote driven	N/A	Electronic	1.32657					
2020-10-05	USDCAD	13:30:00	1														
2020-10-05	USDCAD	15:30:00	1														
2020-10-05	USDCAD.fx	09:30:00	1	1.32601		1.3271	2020-10-05 10:14:59	53084	Continuous quote driven	N/A	Electronic	1.3271					
2020-10-05	USDCAD.fx	11:30:00	1			1.32725	2020-10-05 12:04:02	79635	Continuous quote driven	N/A	Electronic	1.32725					
2020-10-05	USDCAD.fx	13:30:00	1			1.32601	2020-10-05 15:32:37	26520.2	Continuous quote driven	N/A	Electronic	1.32601					
2020-10-05	USDCAD.fx	15:30:00	1														
2020-10-05	USDCHF	09:30:00	1			0.91686	2020-10-05 10:57:54	18337.2	Continuous quote driven	N/A	Electronic	0.91686					

2020-10-05	USDCHF	11:30:00	1	0.91571	9157.1								
2020-10-05	USDCHF	13:30:00	1			0.91637	2020-10-05 14:12:11	9163.7	Continuous quote driven	N/A	Electronic	0.91637	
2020-10-05	USDCHF	15:30:00	1			0.91528	2020-10-05 17:05:30	9152.8	Continuous quote driven	N/A	Electronic	0.91528	
2020-10-05	USDCHF.fx	09:30:00	1										
2020-10-05	USDCHF.fx	11:30:00	1										
2020-10-05	USDCHF.fx	13:30:00	1										
2020-10-05	USDCHF.fx	15:30:00	1			0.9148	2020-10-05 16:55:23	36592	Continuous quote driven	N/A	Electronic	0.9148	
2020-10-06	#CL.f	09:30:00	1										
2020-10-06	#CL.f	11:30:00	1			39.81	2020-10-06 12:25:32	39810	Continuous quote driven	N/A	Electronic	39.81	
2020-10-06	#CL.f	13:30:00	1			40.12	2020-10-06 13:49:39	40120	Continuous quote driven	N/A	Electronic	40.12	
2020-10-06	#CL.f	15:30:00	1			40.81	2020-10-06 15:35:24	40810	Continuous quote driven	N/A	Electronic	40.81	
2020-10-06	#CL.z	09:30:00	1										
2020-10-06	#CL.z	11:30:00	1										
2020-10-06	#CL.z	13:30:00	1										
2020-10-06	#CL.z	15:30:00	1			40.415	2020-10-06 18:20:18	80830	Continuous quote driven	N/A	Electronic	40.415	
2020-10-06	#Ethereum	09:30:00	1			350	2020-10-06 10:00:14	350	Continuous quote driven	N/A	Electronic	350	
2020-10-06	#Ethereum	11:30:00	1										
2020-10-06	#Ethereum	13:30:00	1										
2020-10-06	#Ethereum	15:30:00	1										
2020-10-06	#KHC	09:30:00	1										
2020-10-06	#KHC	11:30:00	1										
2020-10-06	#KHC	13:30:00	1										
2020-10-06	#KHC	15:30:00	1			30.97	2020-10-06 15:48:20	3097	Continuous quote driven	N/A	Electronic	30.97	
2020-10-06	#Litecoin	09:30:00	1										
2020-10-06	#Litecoin	11:30:00	1										
2020-10-06	#Litecoin	13:30:00	1										
2020-10-06	#Litecoin	15:30:00	1			45.3	2020-10-06 17:07:13	4530	Continuous quote driven	N/A	Electronic	45.3	
2020-10-06	#MMM	09:30:00	1										
2020-10-06	#MMM	11:30:00	1										
2020-10-06	#MMM	13:30:00	1										
2020-10-06	#MMM	15:30:00	1			162.52	2020-10-06 15:37:21	16252	Continuous quote driven	N/A	Electronic	162.52	
2020-10-06	#NG.f	09:30:00	1										
2020-10-06	#NG.f	11:30:00	1										
2020-10-06	#NG.f	13:30:00	1	2.686	5372								
2020-10-06	#NG.f	15:30:00	1										
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2020-10-06	#QQQ	11:30:00	1										
2020-10-06	#QQQ	13:30:00	1										
2020-10-06	#QQQ	15:30:00	1			274.87	2020-10-06 21:06:46	27487	Continuous quote driven	N/A	Electronic	274.87	
2020-10-06	#Ripple	09:30:00	1										
2020-10-06	#Ripple	11:30:00	1										
2020-10-06	#Ripple	13:30:00	1										
2020-10-06	#Ripple	15:30:00	1			0.245	2020-10-06 17:01:16	2450	Continuous quote driven	N/A	Electronic	0.245	
2020-10-06	#T	09:30:00	1										
2020-10-06	#T	11:30:00	1										
2020-10-06	#T	13:30:00	1										
2020-10-06	#T	15:30:00	1			28.92	2020-10-06 15:50:05	2892	Continuous quote driven	N/A	Electronic	28.92	
2020-10-06	AUDCAD	09:30:00	1			0.94863	2020-10-06 09:34:07	94863	Continuous quote driven	N/A	Electronic	0.94863	
2020-10-06	AUDCAD	11:30:00	1										
2020-10-06	AUDCAD	13:30:00	1										
2020-10-06	AUDCAD	15:30:00	1										
2020-10-06	AUDCAD.fx	09:30:00	1			0.94969	2020-10-06 11:00:02	75975.2	Continuous quote driven	N/A	Electronic	0.94969	
2020-10-06	AUDCAD.fx	11:30:00	1										
2020-10-06	AUDCAD.fx	13:30:00	1										

2020-10-06	AUDCAD.fx	15:30:00	1		0.94569	2020-10-06 22:49:24	37827.6	Continuous quote driven	N/A	Electronic	0.94569
2020-10-06	AUDCHF.fx	09:30:00	1								
2020-10-06	AUDCHF.fx	11:30:00	1								
2020-10-06	AUDCHF.fx	13:30:00	1								
2020-10-06	AUDCHF.fx	15:30:00	1		0.65285	2020-10-06 20:51:00	26114	Continuous quote driven	N/A	Electronic	0.65285
2020-10-06	AUDNZD	09:30:00	1								
2020-10-06	AUDNZD	11:30:00	1	1.07621							
2020-10-06	AUDNZD	13:30:00	1								
2020-10-06	AUDNZD	15:30:00	1								
2020-10-06	AUDNZD.fx	09:30:00	1								
2020-10-06	AUDNZD.fx	11:30:00	1	1.07695							
2020-10-06	AUDNZD.fx	13:30:00	1								
2020-10-06	AUDNZD.fx	15:30:00	1		1.07614	2020-10-06 14:01:29	86091.2	Continuous quote driven	N/A	Electronic	1.07614
2020-10-06	AUDNZD.fx	15:30:00	1		1.07814	2020-10-06 18:48:26	43125.6	Continuous quote driven	N/A	Electronic	1.07814
2020-10-06	AUDUSD	09:30:00	1								
2020-10-06	AUDUSD	11:30:00	1								
2020-10-06	AUDUSD	13:30:00	1		0.71692	2020-10-06 14:24:29	7169.2	Continuous quote driven	N/A	Electronic	0.71692
2020-10-06	AUDUSD	15:30:00	1		0.71185	2020-10-06 22:29:29	21355.5	Continuous quote driven	N/A	Electronic	0.71185
2020-10-06	AUDUSD.fx	09:30:00	1		0.71613	2020-10-06 11:00:04	57290.4	Continuous quote driven	N/A	Electronic	0.71613
2020-10-06	AUDUSD.fx	11:30:00	1								
2020-10-06	AUDUSD.fx	13:30:00	1								
2020-10-06	AUDUSD.fx	15:30:00	1		0.71147	2020-10-06 19:06:30	142294	Continuous quote driven	N/A	Electronic	0.71147
2020-10-06	CHFPLN	09:30:00	1								
2020-10-06	CHFPLN	11:30:00	1								
2020-10-06	CHFPLN	13:30:00	1		4.1599	2020-10-06 14:19:31	41599	Continuous quote driven	N/A	Electronic	4.1599
2020-10-06	CHFPLN	15:30:00	1								
2020-10-06	EURCHF.fx	09:30:00	1								
2020-10-06	EURCHF.fx	11:30:00	1								
2020-10-06	EURCHF.fx	13:30:00	1								
2020-10-06	EURCHF.fx	15:30:00	1		1.07669	2020-10-06 22:51:25	43067.6	Continuous quote driven	N/A	Electronic	1.07669
2020-10-06	EURGBP	09:30:00	1		0.90644	2020-10-06 09:40:29	9064.4	Continuous quote driven	N/A	Electronic	0.90644
2020-10-06	EURGBP	11:30:00	1		0.91036	2020-10-06 11:48:12	9103.6	Continuous quote driven	N/A	Electronic	0.91036
2020-10-06	EURGBP	13:30:00	1		0.91066	2020-10-06 13:41:24	27319.8	Continuous quote driven	N/A	Electronic	0.91066
2020-10-06	EURGBP	15:30:00	1		0.90903	2020-10-06 15:47:11	27270.9	Continuous quote driven	N/A	Electronic	0.90903
2020-10-06	EURGBP.fx	09:30:00	1								
2020-10-06	EURGBP.fx	11:30:00	1		0.90969	2020-10-06 12:55:10	36387.6	Continuous quote driven	N/A	Electronic	0.90969
2020-10-06	EURGBP.fx	13:30:00	1		0.91147	2020-10-06 14:42:05	72917.6	Continuous quote driven	N/A	Electronic	0.91147
2020-10-06	EURGBP.fx	15:30:00	1		0.90913	2020-10-06 16:00:01	36365.2	Continuous quote driven	N/A	Electronic	0.90913
2020-10-06	EURNZD.fx	09:30:00	1								
2020-10-06	EURNZD.fx	11:30:00	1								
2020-10-06	EURNZD.fx	13:30:00	1		1.77207	2020-10-06 15:00:01	70882.8	Continuous quote driven	N/A	Electronic	1.77207
2020-10-06	EURNZD.fx	15:30:00	1		1.77581	2020-10-06 17:50:04	71032.4	Continuous quote driven	N/A	Electronic	1.77581
2020-10-06	EURUSD	09:30:00	1		1.17849	2020-10-06 09:33:45	11784.9	Continuous quote driven	N/A	Electronic	1.17849
2020-10-06	EURUSD	11:30:00	1	1.17805							
2020-10-06	EURUSD	13:30:00	1	1.17912							
2020-10-06	EURUSD	15:30:00	1	1.18002							
2020-10-06	EURUSD.fx	09:30:00	1		1.17724	2020-10-06 10:13:56	58862	Continuous quote driven	N/A	Electronic	1.17724
2020-10-06	EURUSD.fx	11:30:00	1		1.17849	2020-10-06 11:39:35	58924.5	Continuous quote driven	N/A	Electronic	1.17849
2020-10-06	EURUSD.fx	13:30:00	1								
2020-10-06	EURUSD.fx	15:30:00	1		1.17782	2020-10-06 17:59:32	47112.8	Continuous quote driven	N/A	Electronic	1.17782
2020-10-06	GBPAUD.fx	09:30:00	1		1.81701	2020-10-06 09:42:16	72680.4	Continuous quote driven	N/A	Electronic	1.81701
2020-10-06	GBPAUD.fx	11:30:00	1		1.81149	2020-10-06 12:55:13	72459.6	Continuous quote driven	N/A	Electronic	1.81149
2020-10-06	GBPAUD.fx	13:30:00	1		1.8054	2020-10-06 15:00:02	72216	Continuous quote driven	N/A	Electronic	1.8054
2020-10-06	GBPAUD.fx	15:30:00	1		1.812	2020-10-06 21:00:01	72480	Continuous quote driven	N/A	Electronic	1.812
2020-10-06	GBPCAD.fx	09:30:00	1								

2020-10-06	GBPCAD.fx	11:30:00	1		1.71869	2020-10-06 12:55:13	68747.6	Continuous quote driven	N/A	Electronic	1.71869
2020-10-06	GBPCAD.fx	13:30:00	1		1.71936	2020-10-06 15:19:44	68774.4	Continuous quote driven	N/A	Electronic	1.71936
2020-10-06	GBPCAD.fx	15:30:00	1		1.71908	2020-10-06 16:00:02	68763.2	Continuous quote driven	N/A	Electronic	1.71908
2020-10-06	GBPCHF	09:30:00	1								
2020-10-06	GBPCHF	11:30:00	1		1.18475	2020-10-06 12:50:35	35542.5	Continuous quote driven	N/A	Electronic	1.18475
2020-10-06	GBPCHF	13:30:00	1								
2020-10-06	GBPCHF	15:30:00	1								
2020-10-06	GBPCHF.fx	09:30:00	1								
2020-10-06	GBPCHF.fx	11:30:00	1		1.18318	2020-10-06 12:55:24	47327.2	Continuous quote driven	N/A	Electronic	1.18318
2020-10-06	GBPCHF.fx	13:30:00	1		1.18587	2020-10-06 15:21:24	47434.8	Continuous quote driven	N/A	Electronic	1.18587
2020-10-06	GBPCHF.fx	15:30:00	1		1.18573	2020-10-06 16:00:00	47429.2	Continuous quote driven	N/A	Electronic	1.18573
2020-10-06	GBPUSD	09:30:00	1		1.2975	2020-10-06 10:05:09	25950	Continuous quote driven	N/A	Electronic	1.2975
2020-10-06	GBPUSD	11:30:00	1		1.29739	2020-10-06 12:01:02	12973.9	Continuous quote driven	N/A	Electronic	1.29739
2020-10-06	GBPUSD	13:30:00	1	1.29457							
2020-10-06	GBPUSD	15:30:00	1		1.2975	2020-10-06 16:40:08	12975	Continuous quote driven	N/A	Electronic	1.2975
2020-10-06	GBPUSD.fx	09:30:00	1		1.29667	2020-10-06 10:08:19	51866.8	Continuous quote driven	N/A	Electronic	1.29667
2020-10-06	GBPUSD.fx	11:30:00	1		1.29698	2020-10-06 12:00:01	51879.2	Continuous quote driven	N/A	Electronic	1.29698
2020-10-06	GBPUSD.fx	13:30:00	1		1.29658	2020-10-06 13:38:09	38897.4	Continuous quote driven	N/A	Electronic	1.29658
2020-10-06	GBPUSD.fx	15:30:00	1		1.29521	2020-10-06 15:54:14	12952.1	Continuous quote driven	N/A	Electronic	1.29521
2020-10-06	MXNJPY.fx	09:30:00	1		4.892	2020-10-06 10:53:57	1223000	Continuous quote driven	N/A	Electronic	4.892
2020-10-06	MXNJPY.fx	11:30:00	1								
2020-10-06	MXNJPY.fx	13:30:00	1								
2020-10-06	MXNJPY.fx	15:30:00	1								
2020-10-06	NZDCAD.fx	09:30:00	1								
2020-10-06	NZDCAD.fx	11:30:00	1								
2020-10-06	NZDCAD.fx	13:30:00	1								
2020-10-06	NZDCAD.fx	15:30:00	1		0.87877	2020-10-06 20:43:34	35150.8	Continuous quote driven	N/A	Electronic	0.87877
2020-10-06	NZDCHF.fx	09:30:00	1								
2020-10-06	NZDCHF.fx	11:30:00	1								
2020-10-06	NZDCHF.fx	13:30:00	1								
2020-10-06	NZDCHF.fx	15:30:00	1		0.60545	2020-10-06 22:00:05	48436	Continuous quote driven	N/A	Electronic	0.60545
2020-10-06	SILVER	09:30:00	1		24.17	2020-10-06 10:41:43	60425	Continuous quote driven	N/A	Electronic	24.17
2020-10-06	SILVER	11:30:00	1		24.32	2020-10-06 12:44:22	24320	Continuous quote driven	N/A	Electronic	24.32
2020-10-06	SILVER	13:30:00	1		24.455	2020-10-06 13:35:12	24455	Continuous quote driven	N/A	Electronic	24.455
2020-10-06	SILVER	15:30:00	1		24.08	2020-10-06 15:54:51	36120	Continuous quote driven	N/A	Electronic	24.08
2020-10-06	USDCAD	09:30:00	1		1.32648	2020-10-06 10:36:07	13264.8	Continuous quote driven	N/A	Electronic	1.32648
2020-10-06	USDCAD	11:30:00	1								
2020-10-06	USDCAD	13:30:00	1								
2020-10-06	USDCAD	15:30:00	1		1.33027	2020-10-06 20:57:34	13302.7	Continuous quote driven	N/A	Electronic	1.33027
2020-10-06	USDCAD.fx	09:30:00	1								
2020-10-06	USDCAD.fx	11:30:00	1								
2020-10-06	USDCAD.fx	13:30:00	1		1.32481	2020-10-06 14:23:49	26496.2	Continuous quote driven	N/A	Electronic	1.32481
2020-10-06	USDCAD.fx	15:30:00	1		1.32956	2020-10-06 20:54:51	13295.6	Continuous quote driven	N/A	Electronic	1.32956
2020-10-06	USDCHF	09:30:00	1								
2020-10-06	USDCHF	11:30:00	1								
2020-10-06	USDCHF	13:30:00	1								
2020-10-06	USDCHF	15:30:00	1		0.91338	2020-10-06 15:37:22	9133.8	Continuous quote driven	N/A	Electronic	0.91338
2020-10-07	#AAPL	09:30:00	1								
2020-10-07	#AAPL	11:30:00	1								
2020-10-07	#AAPL	13:30:00	1								
2020-10-07	#AAPL	15:30:00	1		114.83	2020-10-07 18:12:44	68898	Continuous quote driven	N/A	Electronic	114.83
2020-10-07	#C	09:30:00	1								
2020-10-07	#C	11:30:00	1								
2020-10-07	#C	13:30:00	1								

2020-10-07	#C	15:30:00	1	44.7	2020-10-07 18:12:34	26820	Continuous quote driven	N/A	Electronic	44.7
2020-10-07	#CL.f	09:30:00	1	40	2020-10-07 11:10:12	40000	Continuous quote driven	N/A	Electronic	40
2020-10-07	#CL.f	11:30:00	1							
2020-10-07	#CL.f	13:30:00	1							
2020-10-07	#CL.f	15:30:00	1							
2020-10-07	#CL.z	09:30:00	1							
2020-10-07	#CL.z	11:30:00	1	39.861	2020-10-07 12:28:17	79722	Continuous quote driven	N/A	Electronic	39.861
2020-10-07	#CL.z	13:30:00	1	39.903	2020-10-07 14:04:56	79806	Continuous quote driven	N/A	Electronic	39.903
2020-10-07	#CL.z	15:30:00	1	39.736	2020-10-07 17:16:26	79472	Continuous quote driven	N/A	Electronic	39.736
2020-10-07	#Ethereum	09:30:00	1							
2020-10-07	#Ethereum	11:30:00	1							
2020-10-07	#Ethereum	13:30:00	1	343.34	2020-10-07 14:15:34	686.68	Continuous quote driven	N/A	Electronic	343.34
2020-10-07	#Ethereum	15:30:00	1	338.04	2020-10-07 18:21:31	676.08	Continuous quote driven	N/A	Electronic	338.04
2020-10-07	#KHC	09:30:00	1							
2020-10-07	#KHC	11:30:00	1							
2020-10-07	#KHC	13:30:00	1							
2020-10-07	#KHC	15:30:00	1	30.55	2020-10-07 18:17:23	3055	Continuous quote driven	N/A	Electronic	30.55
2020-10-07	#KO	09:30:00	1							
2020-10-07	#KO	11:30:00	1							
2020-10-07	#KO	13:30:00	1							
2020-10-07	#KO	15:30:00	1	49.2	2020-10-07 15:59:32	4920	Continuous quote driven	N/A	Electronic	49.2
2020-10-07	#NG.f	09:30:00	1							
2020-10-07	#NG.f	11:30:00	1							
2020-10-07	#NG.f	13:30:00	1	2.573	2020-10-07 14:19:20	5146	Continuous quote driven	N/A	Electronic	2.573
2020-10-07	#NG.f	15:30:00	1	2.64	2020-10-07 15:50:05	2640	Continuous quote driven	N/A	Electronic	2.64
2020-10-07	#NG.z	09:30:00	1							
2020-10-07	#NG.z	11:30:00	1							
2020-10-07	#NG.z	13:30:00	1							
2020-10-07	#NG.z	15:30:00	1	2.594	2020-10-07 20:00:03	2594	Continuous quote driven	N/A	Electronic	2.594
2020-10-07	#TSLA	09:30:00	1							
2020-10-07	#TSLA	11:30:00	1							
2020-10-07	#TSLA	13:30:00	1							
2020-10-07	#TSLA	15:30:00	1	427.54	2020-10-07 21:07:15	42754	Continuous quote driven	N/A	Electronic	427.54
2020-10-07	AUDNZD.fx	09:30:00	1	1.08174	2020-10-07 11:00:00	86539.2	Continuous quote driven	N/A	Electronic	1.08174
2020-10-07	AUDNZD.fx	11:30:00	1							
2020-10-07	AUDNZD.fx	13:30:00	1							
2020-10-07	AUDNZD.fx	15:30:00	1	1.08455	2020-10-07 19:26:43	43382	Continuous quote driven	N/A	Electronic	1.08455
2020-10-07	AUDPLN	09:30:00	1							
2020-10-07	AUDPLN	11:30:00	1							
2020-10-07	AUDPLN	13:30:00	1							
2020-10-07	AUDPLN	15:30:00	1	2.7252	2020-10-07 15:54:59	27252	Continuous quote driven	N/A	Electronic	2.7252
2020-10-07	AUDUSD	09:30:00	1	0.71395	2020-10-07 11:04:15	7139.5	Continuous quote driven	N/A	Electronic	0.71395
2020-10-07	AUDUSD	11:30:00	1							
2020-10-07	AUDUSD	13:30:00	1							
2020-10-07	AUDUSD	15:30:00	1	0.71504						14300.8
2020-10-07	EURAUD	09:30:00	1							
2020-10-07	EURAUD	11:30:00	1							
2020-10-07	EURAUD	13:30:00	1							
2020-10-07	EURAUD	15:30:00	1	1.64843	2020-10-07 23:06:05	16484.3	Continuous quote driven	N/A	Electronic	1.64843
2020-10-07	EURCAD.fx	09:30:00	1							
2020-10-07	EURCAD.fx	11:30:00	1							
2020-10-07	EURCAD.fx	13:30:00	1							
2020-10-07	EURCAD.fx	15:30:00	1	1.56068	2020-10-07 19:58:49	62427.2	Continuous quote driven	N/A	Electronic	1.56068
2020-10-07	EURGBP	09:30:00	1							

2020-10-07	EURGBP	11:30:00	1			0.91323	2020-10-07 12:19:37	27396.9	Continuous quote driven	N/A	Electronic	0.91323
2020-10-07	EURGBP	13:30:00	1			0.91434	2020-10-07 13:38:12	27430.2	Continuous quote driven	N/A	Electronic	0.91434
2020-10-07	EURGBP	15:30:00	1			0.912	2020-10-07 16:58:11	9120	Continuous quote driven	N/A	Electronic	0.912
2020-10-07	EURGBP.fx	09:30:00	1			0.91489	2020-10-07 11:15:42	18297.8	Continuous quote driven	N/A	Electronic	0.91489
2020-10-07	EURGBP.fx	11:30:00	1			0.91328	2020-10-07 12:21:06	36531.2	Continuous quote driven	N/A	Electronic	0.91328
2020-10-07	EURGBP.fx	13:30:00	1			0.91298	2020-10-07 14:48:32	9129.8	Continuous quote driven	N/A	Electronic	0.91298
2020-10-07	EURGBP.fx	15:30:00	1			0.91339	2020-10-07 16:42:25	9133.9	Continuous quote driven	N/A	Electronic	0.91339
2020-10-07	EURNZD.fx	09:30:00	1									
2020-10-07	EURNZD.fx	11:30:00	1			1.78531	2020-10-07 11:50:59	71412.4	Continuous quote driven	N/A	Electronic	1.78531
2020-10-07	EURNZD.fx	13:30:00	1									
2020-10-07	EURNZD.fx	15:30:00	1			1.78854	2020-10-07 20:10:06	71541.6	Continuous quote driven	N/A	Electronic	1.78854
2020-10-07	EURUSD	09:30:00	1	1.17607	11760.7							
2020-10-07	EURUSD	11:30:00	1	1.17548	11754.8							
2020-10-07	EURUSD	13:30:00	1	1.17734	47089.3							
2020-10-07	EURUSD	15:30:00	1			1.17691	2020-10-07 15:46:27	23538.2	Continuous quote driven	N/A	Electronic	1.17691
2020-10-07	EURUSD.fx	09:30:00	1			1.17517	2020-10-07 10:30:46	11751.7	Continuous quote driven	N/A	Electronic	1.17517
2020-10-07	EURUSD.fx	11:30:00	1									
2020-10-07	EURUSD.fx	13:30:00	1									
2020-10-07	EURUSD.fx	15:30:00	1			1.17632	2020-10-07 16:00:02	11763.2	Continuous quote driven	N/A	Electronic	1.17632
2020-10-07	GBPAUD.fx	09:30:00	1			1.80995	2020-10-07 10:00:00	72398	Continuous quote driven	N/A	Electronic	1.80995
2020-10-07	GBPAUD.fx	11:30:00	1			1.80385	2020-10-07 13:11:35	72154	Continuous quote driven	N/A	Electronic	1.80385
2020-10-07	GBPAUD.fx	13:30:00	1			1.80057	2020-10-07 15:16:48	72022.8	Continuous quote driven	N/A	Electronic	1.80057
2020-10-07	GBPAUD.fx	15:30:00	1			1.80805	2020-10-07 17:13:30	72322	Continuous quote driven	N/A	Electronic	1.80805
2020-10-07	GBPCAD.fx	09:30:00	1			1.71664	2020-10-07 10:54:11	68665.6	Continuous quote driven	N/A	Electronic	1.71664
2020-10-07	GBPCAD.fx	11:30:00	1			1.71249	2020-10-07 12:23:50	68499.6	Continuous quote driven	N/A	Electronic	1.71249
2020-10-07	GBPCAD.fx	13:30:00	1			1.70921	2020-10-07 15:16:31	68368.4	Continuous quote driven	N/A	Electronic	1.70921
2020-10-07	GBPCAD.fx	15:30:00	1			1.70965	2020-10-07 16:00:00	68386	Continuous quote driven	N/A	Electronic	1.70965
2020-10-07	GBPCHF.fx	09:30:00	1									
2020-10-07	GBPCHF.fx	11:30:00	1			1.17967	2020-10-07 13:08:28	47186.8	Continuous quote driven	N/A	Electronic	1.17967
2020-10-07	GBPCHF.fx	13:30:00	1									
2020-10-07	GBPCHF.fx	15:30:00	1			1.1816	2020-10-07 16:44:59	47264	Continuous quote driven	N/A	Electronic	1.1816
2020-10-07	GBPNZD	09:30:00	1									
2020-10-07	GBPNZD	11:30:00	1									
2020-10-07	GBPNZD	13:30:00	1									
2020-10-07	GBPNZD	15:30:00	1			1.96159	2020-10-07 19:45:59	39231.8	Continuous quote driven	N/A	Electronic	1.96

2020-10-07	NZDPLN	15:30:00	1		2.5141	2020-10-07 15:55:32	25141	Continuous quote driven	N/A	Electronic	2.5141
2020-10-07	NZDUSD	09:30:00	1								
2020-10-07	NZDUSD	11:30:00	1								
2020-10-07	NZDUSD	13:30:00	1		0.65881	2020-10-07 14:25:26	6588.1	Continuous quote driven	N/A	Electronic	0.65881
2020-10-07	NZDUSD	15:30:00	1								
2020-10-07	SILVER	09:30:00	1		23.715	2020-10-07 09:33:09	35572.5	Continuous quote driven	N/A	Electronic	23.715
2020-10-07	SILVER	11:30:00	1		23.615	2020-10-07 11:32:47	70845	Continuous quote driven	N/A	Electronic	23.615
2020-10-07	SILVER	13:30:00	1		23.59	2020-10-07 13:56:17	82565	Continuous quote driven	N/A	Electronic	23.59
2020-10-07	SILVER	15:30:00	1	23.68							
2020-10-07	USDCAD	09:30:00	1		1.33	2020-10-07 11:24:23	39900	Continuous quote driven	N/A	Electronic	1.33
2020-10-07	USDCAD	11:30:00	1								
2020-10-07	USDCAD	13:30:00	1		1.32765	2020-10-07 15:06:42	26553	Continuous quote driven	N/A	Electronic	1.32765
2020-10-07	USDCAD	15:30:00	1								
2020-10-07	USDCAD.fx	09:30:00	1								
2020-10-07	USDCAD.fx	11:30:00	1								
2020-10-07	USDCAD.fx	13:30:00	1		1.32982	2020-10-07 13:37:35	26596.4	Continuous quote driven	N/A	Electronic	1.32982
2020-10-07	USDCAD.fx	15:30:00	1		1.32654	2020-10-07 19:51:11	53061.6	Continuous quote driven	N/A	Electronic	1.32654
2020-10-07	USDCHF	09:30:00	1		0.91756	2020-10-07 11:03:57	18351.2	Continuous quote driven	N/A	Electronic	0.91756
2020-10-07	USDCHF	11:30:00	1								
2020-10-07	USDCHF	13:30:00	1								
2020-10-07	USDCHF	15:30:00	1		0.91678	2020-10-07 15:58:09	45839	Continuous quote driven	N/A	Electronic	0.91678
2020-10-08	#AA	09:30:00	1								
2020-10-08	#AA	11:30:00	1								
2020-10-08	#AA	13:30:00	1								
2020-10-08	#AA	15:30:00	1		12.47	2020-10-08 16:14:54	1247	Continuous quote driven	N/A	Electronic	12.47
2020-10-08	#Bitcoin	09:30:00	1								
2020-10-08	#Bitcoin	11:30:00	1								
2020-10-08	#Bitcoin	13:30:00	1								
2020-10-08	#Bitcoin	15:30:00	1		10830.66	2020-10-08 16:49:32	10830.66	Continuous quote driven	N/A	Electronic	10830.66
2020-10-08	#CL.f	09:30:00	1								
2020-10-08	#CL.f	11:30:00	1		40.68	2020-10-08 12:29:48	40680	Continuous quote driven	N/A	Electronic	40.68
2020-10-08	#CL.f	13:30:00	1		40.82	2020-10-08 13:33:52	81640	Continuous quote driven	N/A	Electronic	40.82
2020-10-08	#CL.f	15:30:00	1		41.14	2020-10-08 16:05:25	82280	Continuous quote driven	N/A	Electronic	41.14
2020-10-08	#CL.z	09:30:00	1								
2020-10-08	#CL.z	11:30:00	1		40.627	2020-10-08 11:56:07	81254	Continuous quote driven	N/A	Electronic	40.627
2020-10-08	#CL.z	13:30:00	1								
2020-10-08	#CL.z	15:30:00	1		41.406	2020-10-08 19:02:10	82812	Continuous quote driven	N/A	Electronic	41.406
2020-10-08	#CSCO	09:30:00	1								
2020-10-08	#CSCO	11:30:00	1								
2020-10-08	#CSCO	13:30:00	1								
2020-10-08	#CSCO	15:30:00	1	39.75							
2020-10-08	#IBM	09:30:00	1								
2020-10-08	#IBM	11:30:00	1								
2020-10-08	#IBM	13:30:00	1								
2020-10-08	#IBM	15:30:00	1	130.74							
2020-10-08	#NG.z	09:30:00	1								
2020-10-08	#NG.z	11:30:00	1								
2020-10-08	#NG.z	13:30:00	1		2.542	2020-10-08 14:00:02	2542	Continuous quote driven	N/A	Electronic	2.542
2020-10-08	#NG.z	15:30:00	1		2.656	2020-10-08 21:00:02	2656	Continuous quote driven	N/A	Electronic	2.656
2020-10-08	AUDCAD	09:30:00	1								
2020-10-08	AUDCAD	11:30:00	1								
2020-10-08	AUDCAD	13:30:00	1								
2020-10-08	AUDCAD	15:30:00	1		0.94586	2020-10-08 19:27:55	94586	Continuous quote driven	N/A	Electronic	0.94586
2020-10-08	AUDCHF.fx	09:30:00	1		0.65739	2020-10-08 10:41:56	52591.2	Continuous quote driven	N/A	Electronic	0.65739

2020-10-08	AUDCHF.fx	11:30:00	1		0.65705	2020-10-08 12:00:02	52564	Continuous quote driven	N/A	Electronic	0.65705
2020-10-08	AUDCHF.fx	13:30:00	1								
2020-10-08	AUDCHF.fx	15:30:00	1								
2020-10-08	AUDNZD.fx	09:30:00	1								
2020-10-08	AUDNZD.fx	11:30:00	1								
2020-10-08	AUDNZD.fx	13:30:00	1								
2020-10-08	AUDNZD.fx	15:30:00	1		1.08945	2020-10-08 23:23:55	21789	Continuous quote driven	N/A	Electronic	1.08945
2020-10-08	AUDUSD	09:30:00	1		0.7167	2020-10-08 10:17:03	35835	Continuous quote driven	N/A	Electronic	0.7167
2020-10-08	AUDUSD	11:30:00	1								
2020-10-08	AUDUSD	13:30:00	1								
2020-10-08	AUDUSD	15:30:00	1		0.71546	2020-10-08 16:08:48	14309.2	Continuous quote driven	N/A	Electronic	0.71546
2020-10-08	AUDUSD.fx	09:30:00	1		0.71667	2020-10-08 09:32:37	57333.6	Continuous quote driven	N/A	Electronic	0.71667
2020-10-08	AUDUSD.fx	11:30:00	1								
2020-10-08	AUDUSD.fx	13:30:00	1								
2020-10-08	AUDUSD.fx	15:30:00	1		0.71533	2020-10-08 16:09:08	7153.3	Continuous quote driven	N/A	Electronic	0.71533
2020-10-08	BCHUSD	09:30:00	1								
2020-10-08	BCHUSD	11:30:00	1								
2020-10-08	BCHUSD	13:30:00	1		227.12	2020-10-08 14:34:26	227.12	Continuous quote driven	N/A	Electronic	227.12
2020-10-08	BCHUSD	15:30:00	1								
2020-10-08	CADCHF.fx	09:30:00	1		0.6929	2020-10-08 10:41:56	27716	Continuous quote driven	N/A	Electronic	0.6929
2020-10-08	CADCHF.fx	11:30:00	1								
2020-10-08	CADCHF.fx	13:30:00	1								
2020-10-08	CADCHF.fx	15:30:00	1		0.69391	2020-10-08 18:00:01	55512.8	Continuous quote driven	N/A	Electronic	0.69391
2020-10-08	EURCAD	09:30:00	1								
2020-10-08	EURCAD	11:30:00	1								
2020-10-08	EURCAD	13:30:00	1								
2020-10-08	EURCAD	15:30:00	1		1.55196	2020-10-08 19:33:46	15519.6	Continuous quote driven	N/A	Electronic	1.55196
2020-10-08	EURCAD.fx	09:30:00	1		1.55749	2020-10-08 10:03:49	62299.6	Continuous quote driven	N/A	Electronic	1.55749
2020-10-08	EURCAD.fx	11:30:00	1								
2020-10-08	EURCAD.fx	13:30:00	1		1.55432	2020-10-08 15:13:52	62172.8	Continuous quote driven	N/A	Electronic	1.55432
2020-10-08	EURCAD.fx	15:30:00	1		1.55229	2020-10-08 18:51:50	77614.5	Continuous quote driven	N/A	Electronic	1.55229
2020-10-08	EURCHF	09:30:00	1								
2020-10-08	EURCHF	11:30:00	1								
2020-10-08	EURCHF	13:30:00	1								
2020-10-08	EURCHF	15:30:00	1		1.07887	2020-10-08 16:19:05	10788.7	Continuous quote driven	N/A	Electronic	1.07887
2020-10-08	EURGBP	09:30:00	1								
2020-10-08	EURGBP	11:30:00	1								
2020-10-08	EURGBP	13:30:00	1								
2020-10-08	EURGBP	15:30:00	1		0.9089	2020-10-08 15:48:49	9089	Continuous quote driven	N/A	Electronic	0.9089
2020-10-08	EURGBP.fx	09:30:00	1		0.90936	2020-10-08 09:59:09	18187.2	Continuous quote driven	N/A	Electronic	0.90936
2020-10-08	EURGBP.fx	11:30:00	1		0.90872	2020-10-08 11:38:05	18174.4	Continuous quote driven	N/A	Electronic	0.90872
2020-10-08	EURGBP.fx	13:30:00	1		0.91128	2020-10-08 13:57:48	63789.6	Continuous quote driven	N/A	Electronic	0.91128
2020-10-08	EURGBP.fx	15:30:00	1		0.90782	2020-10-08 17:58:08	72625.6	Continuous quote driven	N/A	Electronic	0.90782
2020-10-08	EURNZD.fx	09:30:00	1								
2020-10-08	EURNZD.fx	11:30:00	1								
2020-10-08	EURNZD.fx	13:30:00	1								
2020-10-08	EURNZD.fx	15:30:00	1		1.78755	2020-10-08 16:05:04	71502	Continuous quote driven	N/A	Electronic	1.78755
2020-10-08	EURUSD	09:30:00	1		1.17679	2020-10-08 09:44:04	23535.8	Continuous quote driven	N/A	Electronic	1.17679
2020-10-08	EURUSD	11:30:00	1	1.17616							
2020-10-08	EURUSD	13:30:00	1	1.17546							
2020-10-08	EURUSD	15:30:00	1	1.17448							
2020-10-08	EURUSD.fx	09:30:00	1								
2020-10-08	EURUSD.fx	11:30:00	1		1.17553	2020-10-08 11:42:40	47021.2	Continuous quote driven	N/A	Electronic	1.17553
2020-10-08	EURUSD.fx	13:30:00	1								

2020-10-08	EURUSD.fx	15:30:00	1	1.17469	2020-10-08 17:00:00	11746.9	Continuous quote driven	N/A	Electronic	1.17469
2020-10-08	GBPAUD.fx	09:30:00	1	1.80614	2020-10-08 09:59:03	72245.6	Continuous quote driven	N/A	Electronic	1.80614
2020-10-08	GBPAUD.fx	11:30:00	1	1.80479	2020-10-08 12:00:00	72191.6	Continuous quote driven	N/A	Electronic	1.80479
2020-10-08	GBPAUD.fx	13:30:00	1							
2020-10-08	GBPAUD.fx	15:30:00	1	1.80529	2020-10-08 15:45:47	72211.6	Continuous quote driven	N/A	Electronic	1.80529
2020-10-08	GBPCAD.fx	09:30:00	1	1.71757	2020-10-08 10:30:18	68702.8	Continuous quote driven	N/A	Electronic	1.71757
2020-10-08	GBPCAD.fx	11:30:00	1	1.71049	2020-10-08 12:00:01	68419.6	Continuous quote driven	N/A	Electronic	1.71049
2020-10-08	GBPCAD.fx	13:30:00	1							
2020-10-08	GBPCAD.fx	15:30:00	1	1.70899	2020-10-08 15:34:45	68359.6	Continuous quote driven	N/A	Electronic	1.70899
2020-10-08	GBPCHF.fx	09:30:00	1	1.18919	2020-10-08 10:18:12	47567.6	Continuous quote driven	N/A	Electronic	1.18919
2020-10-08	GBPCHF.fx	11:30:00	1	1.1855	2020-10-08 12:17:25	47420	Continuous quote driven	N/A	Electronic	1.1855
2020-10-08	GBPCHF.fx	13:30:00	1	1.18695	2020-10-08 15:07:22	47478	Continuous quote driven	N/A	Electronic	1.18695
2020-10-08	GBPCHF.fx	15:30:00	1	1.1856	2020-10-08 20:57:34	47424	Continuous quote driven	N/A	Electronic	1.1856
2020-10-08	GBPUSD	09:30:00	1	1.29477	2020-10-08 09:35:24	12947.7	Continuous quote driven	N/A	Electronic	1.29477
2020-10-08	GBPUSD	11:30:00	1	1.29343	2020-10-08 11:33:31	12934.3	Continuous quote driven	N/A	Electronic	1.29343
2020-10-08	GBPUSD	13:30:00	1	1.29152	2020-10-08 14:11:50	25830.4	Continuous quote driven	N/A	Electronic	1.29152
2020-10-08	GBPUSD	15:30:00	1	1.29047	2020-10-08 15:34:55	38714.1	Continuous quote driven	N/A	Electronic	1.29047
2020-10-08	GBPUSD.fx	09:30:00	1	1.29405	2020-10-08 09:59:13	12940.5	Continuous quote driven	N/A	Electronic	1.29405
2020-10-08	GBPUSD.fx	11:30:00	1	1.29389	2020-10-08 11:33:23	51755.6	Continuous quote driven	N/A	Electronic	1.29389
2020-10-08	GBPUSD.fx	13:30:00	1							
2020-10-08	GBPUSD.fx	15:30:00	1	1.29261	2020-10-08 15:33:18	12926.1	Continuous quote driven	N/A	Electronic	1.29261
2020-10-08	NZDCAD.fx	09:30:00	1	0.87269	2020-10-08 09:38:02	69815.2	Continuous quote driven	N/A	Electronic	0.87269
2020-10-08	NZDCAD.fx	11:30:00	1							
2020-10-08	NZDCAD.fx	13:30:00	1							
2020-10-08	NZDCAD.fx	15:30:00	1	0.87068	2020-10-08 15:33:36	34827.2	Continuous quote driven	N/A	Electronic	0.87068
2020-10-08	NZDCHF.fx	09:30:00	1							
2020-10-08	NZDCHF.fx	11:30:00	1	0.60467	2020-10-08 12:00:02	48373.6	Continuous quote driven	N/A	Electronic	0.60467
2020-10-08	NZDCHF.fx	13:30:00	1							
2020-10-08	NZDCHF.fx	15:30:00	1							
2020-10-08	NZDUSD	09:30:00	1							
2020-10-08	NZDUSD	11:30:00	1							
2020-10-08	NZDUSD	13:30:00	1							
2020-10-08	NZDUSD	15:30:00	1	0.6581	2020-10-08 20:48:14	131620	Continuous quote driven	N/A	Electronic	0.6581
2020-10-08	SILVER	09:30:00	1	23.985	2020-10-08 09:43:24	23985	Continuous quote driven	N/A	Electronic	23.985
2020-10-08	SILVER	11:30:00	1	23.98	2020-10-08 12:08:06	11990	Continuous quote driven	N/A	Electronic	23.98
2020-10-08	SILVER	13:30:00	1	24.02	2020-10-08 14:30:49	60050	Continuous quote driven	N/A	Electronic	24.02
2020-10-08	SILVER	15:30:00	1	24.14	2020-10-08 15:40:57	72420	Continuous quote driven	N/A	Electronic	24.14
2020-10-08	USDCAD	09:30:00	1							
2020-10-08	USDCAD	11:30:00	1	1.3234	2020-10-08 12:45:26	13234	Continuous quote driven	N/A	Electronic	1.3234
2020-10-08	USDCAD	13:30:00	1							
2020-10-08	USDCAD	15:30:00	1	1.32311	2020-10-08 17:34:18	13231.1	Continuous quote driven	N/A	Electronic	1.32311
2020-10-08	USDCAD.fx	09:30:00	1	1.3244	2020-10-08 10:25:06	26488	Continuous quote driven	N/A	Electronic	1.3244
2020-10-08	USDCAD.fx	11:30:00	1	1.32339	2020-10-08 12:26:08	52935.6	Continuous quote driven	N/A	Electronic	1.32339
2020-10-08	USDCAD.fx	13:30:00	1	1.3243	2020-10-08 15:02:19	92701	Continuous quote driven	N/A	Electronic	1.3243
2020-10-08	USDCAD.fx	15:30:00	1	1.32264	2020-10-08 16:52:37	92584.8	Continuous quote driven	N/A	Electronic	1.32264
2020-10-08	USDCHF	09:30:00	1	0.91724	2020-10-08 10:01:33	9172.4	Continuous quote driven	N/A	Electronic	0.91724
2020-10-08	USDCHF	11:30:00	1	0.91757	2020-10-08 12:08:57	9175.7	Continuous quote driven	N/A	Electronic	0.91757
2020-10-08	USDCHF	13:30:00	1	0.91854	2020-10-08 15:04:22	9185.4	Continuous quote driven	N/A	Electronic	0.91854
2020-10-08	USDCHF	15:30:00	1	0.91797	2020-10-08 17:20:01	18359.4	Continuous quote driven	N/A	Electronic	0.91797
2020-10-08	USDCHF.fx	09:30:00	1							
2020-10-08	USDCHF.fx	11:30:00	1							
2020-10-08	USDCHF.fx	13:30:00	1	0.91872	2020-10-08 15:04:25	73497.6	Continuous quote driven	N/A	Electronic	0.91872
2020-10-08	USDCHF.fx	15:30:00	1							
2020-10-09	#AA	09:30:00	1							

2020-10-09	#AA	11:30:00	1							
2020-10-09	#AA	13:30:00	1							
2020-10-09	#AA	15:30:00	1		12.5	2020-10-09 16:02:00	1250	Continuous quote driven	N/A	Electronic 12.5
2020-10-09	#AAPL	09:30:00	1							
2020-10-09	#AAPL	11:30:00	1							
2020-10-09	#AAPL	13:30:00	1							
2020-10-09	#AAPL	15:30:00	1		115.38	2020-10-09 15:34:22	80766	Continuous quote driven	N/A	Electronic 115.38
2020-10-09	#CL.f	09:30:00	1		40.99	2020-10-09 11:17:46	40990	Continuous quote driven	N/A	Electronic 40.99
2020-10-09	#CL.f	11:30:00	1		41.06	2020-10-09 12:06:45	41060	Continuous quote driven	N/A	Electronic 41.06
2020-10-09	#CL.f	13:30:00	1		41.16	2020-10-09 14:34:12	41160	Continuous quote driven	N/A	Electronic 41.16
2020-10-09	#CL.f	15:30:00	1		41.12	2020-10-09 15:37:35	41120	Continuous quote driven	N/A	Electronic 41.12
2020-10-09	#CL.z	09:30:00	1							
2020-10-09	#CL.z	11:30:00	1		40.902	2020-10-09 12:35:22	81804	Continuous quote driven	N/A	Electronic 40.902
2020-10-09	#CL.z	13:30:00	1							
2020-10-09	#CL.z	15:30:00	1							
2020-10-09	#NG.z	09:30:00	1							
2020-10-09	#NG.z	11:30:00	1		2.671	2020-10-09 13:00:17	2671	Continuous quote driven	N/A	Electronic 2.671
2020-10-09	#NG.z	13:30:00	1							
2020-10-09	#NG.z	15:30:00	1							
2020-10-09	#NOK	09:30:00	1							
2020-10-09	#NOK	11:30:00	1							
2020-10-09	#NOK	13:30:00	1							
2020-10-09	#NOK	15:30:00	1		4.06	2020-10-09 15:48:17	406	Continuous quote driven	N/A	Electronic 4.06
2020-10-09	AUDCAD	09:30:00	1		0.94583	2020-10-09 11:20:51	94583	Continuous quote driven	N/A	Electronic 0.94583
2020-10-09	AUDCAD	11:30:00	1							
2020-10-09	AUDCAD	13:30:00	1							
2020-10-09	AUDCAD	15:30:00	1		0.94899	2020-10-09 18:02:16	47449.5	Continuous quote driven	N/A	Electronic 0.94899
2020-10-09	AUDCAD.fx	09:30:00	1							
2020-10-09	AUDCAD.fx	11:30:00	1							
2020-10-09	AUDCAD.fx	13:30:00	1							
2020-10-09	AUDCAD.fx	15:30:00	1		0.94975	2020-10-09 21:00:01	75980	Continuous quote driven	N/A	Electronic 0.94975
2020-10-09	AUDUSD	09:30:00	1	0.71881	43128.6					
2020-10-09	AUDUSD	11:30:00	1							
2020-10-09	AUDUSD	13:30:00	1		0.71967	2020-10-09 14:20:20	35983.5	Continuous quote driven	N/A	Electronic 0.71967
2020-10-09	AUDUSD	15:30:00	1		0.72382	2020-10-09 18:22:46	65143.8	Continuous quote driven	N/A	Electronic 0.72382
2020-10-09	AUDUSD.fx	09:30:00	1							
2020-10-09	AUDUSD.fx	11:30:00	1							
2020-10-09	AUDUSD.fx	13:30:00	1		0.7198	2020-10-09 14:34:49	28792	Continuous quote driven	N/A	Electronic 0.7198
2020-10-09	AUDUSD.fx	15:30:00	1		0.72144	2020-10-09 15:49:50	14428.8	Continuous quote driven	N/A	Electronic 0.72144
2020-10-09	BCHUSD	09:30:00	1							
2020-10-09	BCHUSD	11:30:00	1							
2020-10-09	BCHUSD	13:30:00	1		236.64	2020-10-09 15:28:52	236.64	Continuous quote driven	N/A	Electronic 236.64
2020-10-09	BCHUSD	15:30:00	1							
2020-10-09	CHFPLN	09:30:00	1							
2020-10-09	CHFPLN	11:30:00	1							
2020-10-09	CHFPLN	13:30:00	1		4.1487	2020-10-09 14:24:56	41487	Continuous quote driven	N/A	Electronic 4.1487
2020-10-09	CHFPLN	15:30:00	1							
2020-10-09	EURCAD.fx	09:30:00	1							
2020-10-09	EURCAD.fx	11:30:00	1		1.55452	2020-10-09 12:51:39	62180.8	Continuous quote driven	N/A	Electronic 1.55452
2020-10-09	EURCAD.fx	13:30:00	1							
2020-10-09	EURCAD.fx	15:30:00	1							
2020-10-09	EURCHF	09:30:00	1							
2020-10-09	EURCHF	11:30:00	1							
2020-10-09	EURCHF	13:30:00	1							

2020-10-09	EURCHF	15:30:00	1		1.07594	2020-10-09 18:27:49	10759.4	Continuous quote driven	N/A	Electronic	1.07594
2020-10-09	EURGBP	09:30:00	1		0.9089	2020-10-09 09:54:53	27267	Continuous quote driven	N/A	Electronic	0.9089
2020-10-09	EURGBP	11:30:00	1								
2020-10-09	EURGBP	13:30:00	1		0.9092	2020-10-09 14:56:35	9092	Continuous quote driven	N/A	Electronic	0.9092
2020-10-09	EURGBP	15:30:00	1		0.9084	2020-10-09 16:30:20	9084	Continuous quote driven	N/A	Electronic	0.9084
2020-10-09	EURGBP.fx	09:30:00	1		0.90982	2020-10-09 10:06:59	36392.8	Continuous quote driven	N/A	Electronic	0.90982
2020-10-09	EURGBP.fx	11:30:00	1		0.91218	2020-10-09 12:25:45	45609	Continuous quote driven	N/A	Electronic	0.91218
2020-10-09	EURGBP.fx	13:30:00	1		0.91222	2020-10-09 13:40:55	18244.4	Continuous quote driven	N/A	Electronic	0.91222
2020-10-09	EURGBP.fx	15:30:00	1		0.90968	2020-10-09 16:25:46	36387.2	Continuous quote driven	N/A	Electronic	0.90968
2020-10-09	EURNZD.fx	09:30:00	1								
2020-10-09	EURNZD.fx	11:30:00	1								
2020-10-09	EURNZD.fx	13:30:00	1		1.77839	2020-10-09 14:54:30	71135.6	Continuous quote driven	N/A	Electronic	1.77839
2020-10-09	EURNZD.fx	15:30:00	1		1.77508	2020-10-09 16:51:15	71003.2	Continuous quote driven	N/A	Electronic	1.77508
2020-10-09	EURPLN	09:30:00	1								
2020-10-09	EURPLN	11:30:00	1		4.47	2020-10-09 13:25:28	44700	Continuous quote driven	N/A	Electronic	4.47
2020-10-09	EURPLN	13:30:00	1		4.4672	2020-10-09 14:24:23	44672	Continuous quote driven	N/A	Electronic	4.4672
2020-10-09	EURPLN	15:30:00	1								
2020-10-09	EURUSD	09:30:00	1		1.17728	2020-10-09 09:38:43	11772.8	Continuous quote driven	N/A	Electronic	1.17728
2020-10-09	EURUSD	11:30:00	1		1.17963	2020-10-09 11:37:33	23592.6	Continuous quote driven	N/A	Electronic	1.17963
2020-10-09	EURUSD	13:30:00	1		1.18042	2020-10-09 14:00:00	11804.2	Continuous quote driven	N/A	Electronic	1.18042
2020-10-09	EURUSD	15:30:00	1		1.18149	2020-10-09 15:42:47	11814.9	Continuous quote driven	N/A	Electronic	1.18149
2020-10-09	EURUSD.fx	09:30:00	1		1.17902	2020-10-09 10:03:29	47160.8	Continuous quote driven	N/A	Electronic	1.17902
2020-10-09	EURUSD.fx	11:30:00	1		1.17945	2020-10-09 11:38:36	58972.5	Continuous quote driven	N/A	Electronic	1.17945
2020-10-09	EURUSD.fx	13:30:00	1		1.17991	2020-10-09 14:01:41	11799.1	Continuous quote driven	N/A	Electronic	1.17991
2020-10-09	EURUSD.fx	15:30:00	1		1.18128	2020-10-09 15:40:13	11812.8	Continuous quote driven	N/A	Electronic	1.18128
2020-10-09	GBPAUD.fx	09:30:00	1		1.79987	2020-10-09 10:53:30	71994.8	Continuous quote driven	N/A	Electronic	1.79987
2020-10-09	GBPAUD.fx	11:30:00	1		1.80158	2020-10-09 13:10:00	72063.2	Continuous quote driven	N/A	Electronic	1.80158
2020-10-09	GBPAUD.fx	13:30:00	1								
2020-10-09	GBPAUD.fx	15:30:00	1		1.79655	2020-10-09 15:36:11	71862	Continuous quote driven	N/A	Electronic	1.79655
2020-10-09	GBPCAD.fx	09:30:00	1		1.70308	2020-10-09 11:24:13	68123.2	Continuous quote driven	N/A	Electronic	1.70308
2020-10-09	GBPCAD.fx	11:30:00	1		1.70559	2020-10-09 13:09:58	68223.6	Continuous quote driven	N/A	Electronic	1.70559
2020-10-09	GBPCAD.fx	13:30:00	1								
2020-10-09	GBPCAD.fx	15:30:00	1		1.7056	2020-10-09 16:00:00	68224	Continuous quote driven	N/A	Electronic	1.7056
2020-10-09	GBPCHF	09:30:00	1		1.181	2020-10-09 10:50:54	35430	Continuous quote driven	N/A	Electronic	1.181
2020-10-09	GBPCHF	11:30:00	1		1.18056	2020-10-09 13:00:24	35416.8	Continuous quote driven	N/A	Electronic	1.18056
2020-10-09	GBPCHF	13:30:00	1								
2020-10-09	GBPCHF	15:30:00	1		1.18348	2020-10-09 15:40:30	35504.4	Continuous quote driven	N/A	Electronic	1.18348
2020-10-09	GBPCHF.fx	09:30:00	1		1.1826	2020-10-09 10:15:40	47304	Continuous quote driven	N/A	Electronic	1.1826
2020-10-09	GBPCHF.fx	11:30:00	1								
2020-10-09	GBPCHF.fx	13:30:00	1								
2020-10-09	GBPCHF.fx	15:30:00	1		1.1844	2020-10-09 16:16:01	47376	Continuous quote driven	N/A	Electronic	1.1844
2020-10-09	GBPUSD	09:30:00	1		1.29554	2020-10-09 09:42:01	12955.4	Continuous quote driven	N/A	Electronic	1.29554
2020-10-09	GBPUSD	11:30:00	1	1.29362							
2020-10-09	GBPUSD	13:30:00	1		1.29538	2020-10-09 13:33:02	12953.8	Continuous quote driven	N/A	Electronic	1.29538
2020-10-09	GBPUSD	15:30:00	1		1.29659	2020-10-09 15:45:18	64829.5	Continuous quote driven	N/A	Electronic	1.29659
2020-10-09	GBPUSD.fx	09:30:00	1								
2020-10-09	GBPUSD.fx	11:30:00	1								
2020-10-09	GBPUSD.fx	13:30:00	1		1.29423	2020-10-09 13:40:58	12942.3	Continuous quote driven	N/A	Electronic	1.29423
2020-10-09	GBPUSD.fx	15:30:00	1	1.29751							
2020-10-09	NZDCAD.fx	09:30:00	1								
2020-10-09	NZDCAD.fx	11:30:00	1								
2020-10-09	NZDCAD.fx	13:30:00	1								
2020-10-09	NZDCAD.fx	15:30:00	1		0.87442	2020-10-09 18:00:02	69953.6	Continuous quote driven	N/A	Electronic	0.87442
2020-10-09	NZDUSD	09:30:00	1								

2020-10-09	NZDUSD	11:30:00	1	0.66092	2020-10-09 12:27:43	6609.2	Continuous quote driven	N/A	Electronic	0.66092
2020-10-09	NZDUSD	13:30:00	1	0.66245	2020-10-09 14:35:04	33122.5	Continuous quote driven	N/A	Electronic	0.66245
2020-10-09	NZDUSD	15:30:00	1	0.66565	2020-10-09 16:49:34	33282.5	Continuous quote driven	N/A	Electronic	0.66565
2020-10-09	SILVER	09:30:00	1	24.245	2020-10-09 09:35:47	24245	Continuous quote driven	N/A	Electronic	24.245
2020-10-09	SILVER	11:30:00	1	24.26	2020-10-09 11:34:45	24260	Continuous quote driven	N/A	Electronic	24.26
2020-10-09	SILVER	13:30:00	1	24.455	2020-10-09 14:34:16	12227.5	Continuous quote driven	N/A	Electronic	24.455
2020-10-09	SILVER	15:30:00	1	24.59	2020-10-09 15:50:13	24590	Continuous quote driven	N/A	Electronic	24.59
2020-10-09	USDCAD	09:30:00	1							
2020-10-09	USDCAD	11:30:00	1	1.31653	2020-10-09 12:25:57	13165.3	Continuous quote driven	N/A	Electronic	1.31653
2020-10-09	USDCAD	13:30:00	1	1.31767	2020-10-09 14:18:34	13176.7	Continuous quote driven	N/A	Electronic	1.31767
2020-10-09	USDCAD	15:30:00	1	1.31265	2020-10-09 17:37:47	13126.5	Continuous quote driven	N/A	Electronic	1.31265
2020-10-09	USDCAD.fx	09:30:00	1	1.31713	2020-10-09 10:03:29	52685.2	Continuous quote driven	N/A	Electronic	1.31713
2020-10-09	USDCAD.fx	11:30:00	1							
2020-10-09	USDCAD.fx	13:30:00	1	1.31341	2020-10-09 15:00:15	52536.4	Continuous quote driven	N/A	Electronic	1.31341
2020-10-09	USDCAD.fx	15:30:00	1							
2020-10-09	USDCHF	09:30:00	1	0.915	2020-10-09 09:59:03	9150	Continuous quote driven	N/A	Electronic	0.915
2020-10-09	USDCHF	11:30:00	1	0.91291	2020-10-09 12:24:45	9129.1	Continuous quote driven	N/A	Electronic	0.91291
2020-10-09	USDCHF	13:30:00	1	0.91225	2020-10-09 14:48:19	9122.5	Continuous quote driven	N/A	Electronic	0.91225
2020-10-09	USDCHF	15:30:00	1	0.91009	2020-10-09 18:22:05	9100.9	Continuous quote driven	N/A	Electronic	0.91009
2020-10-09	USDCHF.fx	09:30:00	1	0.91358	2020-10-09 10:03:35	36543.2	Continuous quote driven	N/A	Electronic	0.91358
2020-10-09	USDCHF.fx	11:30:00	1	0.91346	2020-10-09 12:00:04	73076.8	Continuous quote driven	N/A	Electronic	0.91346
2020-10-09	USDCHF.fx	13:30:00	1							
2020-10-09	USDCHF.fx	15:30:00	1	0.91035	2020-10-09 17:47:52	36414	Continuous quote driven	N/A	Electronic	0.91035
2020-10-10	#Ethereum	09:30:00	1	377.07	2020-10-10 11:02:25	377.07	Continuous quote driven	N/A	Electronic	377.07
2020-10-10	#Ethereum	11:30:00	1	370.89	2020-10-10 11:46:31	1112.67	Continuous quote driven	N/A	Electronic	370.89
2020-10-10	#Ethereum	13:30:00	1	374.07	2020-10-10 14:19:15	748.14	Continuous quote driven	N/A	Electronic	374.07
2020-10-10	#Ethereum	15:30:00	1							
2020-10-10	BCHUSD	09:30:00	1	244.98	2020-10-10 11:01:59	244.98	Continuous quote driven	N/A	Electronic	244.98
2020-10-10	BCHUSD	11:30:00	1	241.86	2020-10-10 11:46:56	241.86	Continuous quote driven	N/A	Electronic	241.86
2020-10-10	BCHUSD	13:30:00	1	241.85	2020-10-10 14:18:50	483.7	Continuous quote driven	N/A	Electronic	241.85
2020-10-10	BCHUSD	15:30:00	1	242.25	2020-10-10 15:33:38	969	Continuous quote driven	N/A	Electronic	242.25
2020-10-11	#Bitcoin	09:30:00	1							
2020-10-11	#Bitcoin	11:30:00	1							
2020-10-11	#Bitcoin	13:30:00	1							
2020-10-11	#Bitcoin	15:30:00	1	11300.65	2020-10-11 22:47:29	11300.65	Continuous quote driven	N/A	Electronic	11300.65
2020-10-11	BCHUSD	09:30:00	1							
2020-10-11	BCHUSD	11:30:00	1							
2020-10-11	BCHUSD	13:30:00	1							
2020-10-11	BCHUSD	15:30:00	1	240.35	2020-10-11 23:13:45	480.7	Continuous quote driven	N/A	Electronic	240.35
2020-10-11	EURUSD	09:30:00	1							
2020-10-11	EURUSD	11:30:00	1							
2020-10-11	EURUSD	13:30:00	1							
2020-10-11	EURUSD	15:30:00	1	1.18207	2020-10-11 23:06:03	23641.4	Continuous quote driven	N/A	Electronic	1.18207
2020-10-11	GBPUSD	09:30:00	1							
2020-10-11	GBPUSD	11:30:00	1							
2020-10-11	GBPUSD	13:30:00	1							
2020-10-11	GBPUSD	15:30:00	1	1.30217	2020-10-11 23:00:59	13021.7	Continuous quote driven	N/A	Electronic	1.30217
2020-10-12	#AAPL	09:30:00	1							
2020-10-12	#AAPL	11:30:00	1							
2020-10-12	#AAPL	13:30:00	1							
2020-10-12	#AAPL	15:30:00	1	123.21	2020-10-12 17:39:56	12321	Continuous quote driven	N/A	Electronic	123.21
2020-10-12	#Bitcoin	09:30:00	1							
2020-10-12	#Bitcoin	11:30:00	1							
2020-10-12	#Bitcoin	13:30:00	1							

2020-10-12	#Bitcoin	15:30:00	1			11440	2020-10-12 15:46:19	11440	Continuous quote driven	N/A	Electronic	11440
2020-10-12	#CL.f	09:30:00	1			40.29	2020-10-12 09:55:12	40290	Continuous quote driven	N/A	Electronic	40.29
2020-10-12	#CL.f	11:30:00	1			40.28	2020-10-12 12:07:11	40280	Continuous quote driven	N/A	Electronic	40.28
2020-10-12	#CL.f	13:30:00	1			40.24	2020-10-12 14:02:49	40240	Continuous quote driven	N/A	Electronic	40.24
2020-10-12	#CL.f	15:30:00	1			39.7	2020-10-12 15:49:04	39700	Continuous quote driven	N/A	Electronic	39.7
2020-10-12	#CL.z	09:30:00	1									
2020-10-12	#CL.z	11:30:00	1			40.249	2020-10-12 12:29:15	80498	Continuous quote driven	N/A	Electronic	40.249
2020-10-12	#CL.z	13:30:00	1									
2020-10-12	#CL.z	15:30:00	1	40.202		80404						
2020-10-12	#Ethereum	09:30:00	1									
2020-10-12	#Ethereum	11:30:00	1			368.1	2020-10-12 12:42:45	1472.4	Continuous quote driven	N/A	Electronic	368.1
2020-10-12	#Ethereum	13:30:00	1									
2020-10-12	#Ethereum	15:30:00	1			383	2020-10-12 15:49:00	38300	Continuous quote driven	N/A	Electronic	383
2020-10-12	#IBM	09:30:00	1									
2020-10-12	#IBM	11:30:00	1									
2020-10-12	#IBM	13:30:00	1									
2020-10-12	#IBM	15:30:00	1			127.16	2020-10-12 16:09:06	12716	Continuous quote driven	N/A	Electronic	127.16
2020-10-12	#NTDOY	09:30:00	1									
2020-10-12	#NTDOY	11:30:00	1									
2020-10-12	#NTDOY	13:30:00	1									
2020-10-12	#NTDOY	15:30:00	1			69.93	2020-10-12 15:47:42	6993	Continuous quote driven	N/A	Electronic	69.93
2020-10-12	#QQQ	09:30:00	1									
2020-10-12	#QQQ	11:30:00	1									
2020-10-12	#QQQ	13:30:00	1									
2020-10-12	#QQQ	15:30:00	1			293.07	2020-10-12 17:27:12	29307	Continuous quote driven	N/A	Electronic	293.07
2020-10-12	AUDCAD	09:30:00	1									
2020-10-12	AUDCAD	11:30:00	1									
2020-10-12	AUDCAD	13:30:00	1									
2020-10-12	AUDCAD	15:30:00	1			0.94565	2020-10-12 17:00:32	47282.5	Continuous quote driven	N/A	Electronic	0.94565
2020-10-12	AUDCAD.fx	09:30:00	1			0.94763	2020-10-12 11:28:14	37905.2	Continuous quote driven	N/A	Electronic	0.94763
2020-10-12	AUDCAD.fx	11:30:00	1									
2020-10-12	AUDCAD.fx	13:30:00	1									
2020-10-12	AUDCAD.fx	15:30:00	1									
2020-10-12	AUDNZD.fx	09:30:00	1									
2020-10-12	AUDNZD.fx	11:30:00	1			1.08399	2020-10-12 13:00:19	86719.2	Continuous quote driven	N/A	Electronic	1.08399
2020-10-12	AUDNZD.fx	13:30:00	1									
2020-10-12	AUDNZD.fx	15:30:00	1									
2020-10-12	AUDPLN	09:30:00	1									
2020-10-12	AUDPLN	11:30:00	1									
2020-10-12	AUDPLN	13:30:00	1			2.74	2020-10-12 14:21:18	27400	Continuous quote driven	N/A	Electronic	2.74
2020-10-12	AUDPLN	15:30:00	1									
2020-10-12	AUDUSD.fx	09:30:00	1									
2020-10-12	AUDUSD.fx	11:30:00	1			0.72095	2020-10-12 11:41:01	14419	Continuous quote driven	N/A	Electronic	0.72095
2020-10-12	AUDUSD.fx	13:30:00	1									
2020-10-12	AUDUSD.fx	15:30:00	1									
2020-10-12	EURCAD.fx	09:30:00	1									
2020-10-12	EURCAD.fx	11:30:00	1									
2020-10-12	EURCAD.fx	13:30:00	1			1.54782	2020-10-12 13:50:58	61912.8	Continuous quote driven	N/A	Electronic	1.54782
2020-10-12	EURCAD.fx	15:30:00	1									
2020-10-12	EURCHF.fx	09:30:00	1									
2020-10-12	EURCHF.fx	11:30:00	1									
2020-10-12	EURCHF.fx	13:30:00	1			1.07441	2020-10-12 15:00:00	85952.8	Continuous quote driven	N/A	Electronic	1.07441
2020-10-12	EURCHF.fx	15:30:00	1			1.07356	2020-10-12 16:58:36	42942.4	Continuous quote driven	N/A	Electronic	1.07356
2020-10-12	EURGBP	09:30:00	1			0.9065	2020-10-12 09:47:01	9065	Continuous quote driven	N/A	Electronic	0.9065

2020-10-12	EURGBP	11:30:00	1		0.90572	2020-10-12 11:49:02	9057.2	Continuous quote driven	N/A	Electronic	0.90572
2020-10-12	EURGBP	13:30:00	1		0.90508	2020-10-12 14:46:51	9050.8	Continuous quote driven	N/A	Electronic	0.90508
2020-10-12	EURGBP	15:30:00	1		0.90585	2020-10-12 16:23:40	27175.5	Continuous quote driven	N/A	Electronic	0.90585
2020-10-12	EURGBP.fx	09:30:00	1								
2020-10-12	EURGBP.fx	11:30:00	1								
2020-10-12	EURGBP.fx	13:30:00	1								
2020-10-12	EURGBP.fx	15:30:00	1		0.90335	2020-10-12 17:17:47	36134	Continuous quote driven	N/A	Electronic	0.90335
2020-10-12	EURNZD.fx	09:30:00	1								
2020-10-12	EURNZD.fx	11:30:00	1								
2020-10-12	EURNZD.fx	13:30:00	1								
2020-10-12	EURNZD.fx	15:30:00	1		1.7755	2020-10-12 19:30:35	88775	Continuous quote driven	N/A	Electronic	1.7755
2020-10-12	EURUSD	09:30:00	1	1.18081	59040.5						
2020-10-12	EURUSD	11:30:00	1		1.17976	2020-10-12 11:35:19	11797.6	Continuous quote driven	N/A	Electronic	1.17976
2020-10-12	EURUSD	13:30:00	1		1.18132	2020-10-12 14:00:04	11813.2	Continuous quote driven	N/A	Electronic	1.18132
2020-10-12	EURUSD	15:30:00	1		1.18104	2020-10-12 15:42:03	11810.4	Continuous quote driven	N/A	Electronic	1.18104
2020-10-12	EURUSD.fx	09:30:00	1		1.18091	2020-10-12 10:41:07	59045.5	Continuous quote driven	N/A	Electronic	1.18091
2020-10-12	EURUSD.fx	11:30:00	1		1.1798	2020-10-12 11:47:24	58990	Continuous quote driven	N/A	Electronic	1.1798
2020-10-12	EURUSD.fx	13:30:00	1		1.17894	2020-10-12 13:49:47	11789.4	Continuous quote driven	N/A	Electronic	1.17894
2020-10-12	EURUSD.fx	15:30:00	1		1.18084	2020-10-12 17:38:56	11808.4	Continuous quote driven	N/A	Electronic	1.18084
2020-10-12	GBPAUD.fx	09:30:00	1		1.80183	2020-10-12 09:53:20	72073.2	Continuous quote driven	N/A	Electronic	1.80183
2020-10-12	GBPAUD.fx	11:30:00	1								
2020-10-12	GBPAUD.fx	13:30:00	1		1.80776	2020-10-12 15:00:04	72310.4	Continuous quote driven	N/A	Electronic	1.80776
2020-10-12	GBPAUD.fx	15:30:00	1		1.81111	2020-10-12 16:51:48	72444.4	Continuous quote driven	N/A	Electronic	1.81111
2020-10-12	GBPCAD	09:30:00	1								
2020-10-12	GBPCAD	11:30:00	1								
2020-10-12	GBPCAD	13:30:00	1								
2020-10-12	GBPCAD	15:30:00	1		1.71355	2020-10-12 22:36:00	17135.5	Continuous quote driven	N/A	Electronic	1.71355
2020-10-12	GBPCAD.fx	09:30:00	1		1.70944	2020-10-12 10:39:08	68377.6	Continuous quote driven	N/A	Electronic	1.70944
2020-10-12	GBPCAD.fx	11:30:00	1		1.70884	2020-10-12 13:00:01	68353.6	Continuous quote driven	N/A	Electronic	1.70884
2020-10-12	GBPCAD.fx	13:30:00	1		1.71095	2020-10-12 14:02:17	68438	Continuous quote driven	N/A	Electronic	1.71095
2020-10-12	GBPCAD.fx	15:30:00	1		1.7142	2020-10-12 17:23:47	68568	Continuous quote driven	N/A	Electronic	1.7142
2020-10-12	GBPUSD	09:30:00	1		1.30388	2020-10-12 09:42:39	39116.4	Continuous quote driven	N/A	Electronic	1.30388
2020-10-12	GBPUSD	11:30:00	1	1.30152	13015.2						
2020-10-12	GBPUSD	13:30:00	1		1.30232	2020-10-12 14:00:04	26046.4	Continuous quote driven	N/A	Electronic	1.30232
2020-10-12	GBPUSD	15:30:00	1		1.3044	2020-10-12 15:54:28	13044	Continuous quote driven	N/A	Electronic	1.3044
2020-10-12	GBPUSD.fx	09:30:00	1								
2020-10-12	GBPUSD.fx	11:30:00	1		1.30198	2020-10-12 11:50:48	26039.6	Continuous quote driven	N/A	Electronic	1.30198
2020-10-12	GBPUSD.fx	13:30:00	1		1.30372	2020-10-12 14:50:17	52148.8	Continuous quote driven	N/A	Electronic	1.30372
2020-10-12	GBPUSD.fx	15:30:00	1		1.306	2020-10-12 16:03:45	13060	Continuous quote driven	N/A	Electronic	1.306
2020-10-12	NZDCAD.fx	09:30:00	1								
2020-10-12	NZDCAD.fx	11:30:00	1								
2020-10-12	NZDCAD.fx	13:30:00	1		0.87242	2020-10-12 15:05:50	34896.8	Continuous quote driven	N/A	Electronic	0.87242
2020-10-12	NZDCAD.fx	15:30:00	1		0.87157	2020-10-12 18:00:15	69725.6	Continuous quote driven	N/A	Electronic	0.87157
2020-10-12	NZDUSD	09:30:00	1								
2020-10-12	NZDUSD	11:30:00	1		0.66485	2020-10-12 13:02:05	6648.5	Continuous quote driven	N/A	Electronic	0.66485
2020-10-12	NZDUSD	13:30:00	1								
2020-10-12	NZDUSD	15:30:00	1								
2020-10-12	SILVER	09:30:00	1		25.035	2020-10-12 11:19:33	12517.5	Continuous quote driven	N/A	Electronic	25.035
2020-10-12	SILVER	11:30:00	1		25.05	2020-10-12 13:24:18	50100	Continuous quote driven	N/A	Electronic	25.05
2020-10-12	SILVER	13:30:00	1								
2020-10-12	SILVER	15:30:00	1								
2020-10-12	USDCAD	09:30:00	1		1.3122	2020-10-12 09:53:42	26244	Continuous quote driven	N/A	Electronic	1.3122
2020-10-12	USDCAD	11:30:00	1								
2020-10-12	USDCAD	13:30:00	1								

2020-10-12	USDCAD	15:30:00	1							
2020-10-12	USDCAD.fx	09:30:00	1							
2020-10-12	USDCAD.fx	11:30:00	1							
2020-10-12	USDCAD.fx	13:30:00	1							
2020-10-12	USDCAD.fx	15:30:00	1	1.3103	2020-10-12 16:57:06	52412	Continuous quote driven	N/A	Electronic	1.3103
2020-10-12	USDCHF	09:30:00	1	0.91081	2020-10-12 09:32:09	18216.2	Continuous quote driven	N/A	Electronic	0.91081
2020-10-12	USDCHF	11:30:00	1	0.91177	2020-10-12 11:51:13	9117.7	Continuous quote driven	N/A	Electronic	0.91177
2020-10-12	USDCHF	13:30:00	1	0.90922	2020-10-12 14:33:30	9092.2	Continuous quote driven	N/A	Electronic	0.90922
2020-10-12	USDCHF	15:30:00	1	0.91018	2020-10-12 16:05:15	9101.8	Continuous quote driven	N/A	Electronic	0.91018
2020-10-12	USDCHF.fx	09:30:00	1	0.91201	2020-10-12 10:38:39	36480.4	Continuous quote driven	N/A	Electronic	0.91201
2020-10-12	USDCHF.fx	11:30:00	1							
2020-10-12	USDCHF.fx	13:30:00	1							
2020-10-12	USDCHF.fx	15:30:00	1							
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2020-10-13	#AAPL	11:30:00	1							
2020-10-13	#AAPL	13:30:00	1							
2020-10-13	#AAPL	15:30:00	1	122.59	2020-10-13 15:33:04	36777	Continuous quote driven	N/A	Electronic	122.59
2020-10-13	#CL.f	09:30:00	1							
2020-10-13	#CL.f	11:30:00	1	40.44	2020-10-13 11:32:05	40440	Continuous quote driven	N/A	Electronic	40.44
2020-10-13	#CL.f	13:30:00	1							
2020-10-13	#CL.f	15:30:00	1	40.54	2020-10-13 21:04:42	40540	Continuous quote driven	N/A	Electronic	40.54
2020-10-13	#CL.z	09:30:00	1							
2020-10-13	#CL.z	11:30:00	1	40.488	2020-10-13 12:24:45	80976	Continuous quote driven	N/A	Electronic	40.488
2020-10-13	#CL.z	13:30:00	1	40.263	2020-10-13 15:09:48	80526	Continuous quote driven	N/A	Electronic	40.263
2020-10-13	#CL.z	15:30:00	1	40.226	2020-10-13 15:44:54	80452	Continuous quote driven	N/A	Electronic	40.226
2020-10-13	#HPQ	09:30:00	1							
2020-10-13	#HPQ	11:30:00	1							
2020-10-13	#HPQ	13:30:00	1							
2020-10-13	#HPQ	15:30:00	1	19.66	2020-10-13 15:41:27	1966	Continuous quote driven	N/A	Electronic	19.66
2020-10-13	#KHC	09:30:00	1							
2020-10-13	#KHC	11:30:00	1							
2020-10-13	#KHC	13:30:00	1							
2020-10-13	#KHC	15:30:00	1	31.92	2020-10-13 15:33:59	3192	Continuous quote driven	N/A	Electronic	31.92
2020-10-13	#ORAN	09:30:00	1							
2020-10-13	#ORAN	11:30:00	1							
2020-10-13	#ORAN	13:30:00	1							
2020-10-13	#ORAN	15:30:00	1	11.38	2020-10-13 19:08:39	3414	Continuous quote driven	N/A	Electronic	11.38
2020-10-13	#Ripple	09:30:00	1							
2020-10-13	#Ripple	11:30:00	1							
2020-10-13	#Ripple	13:30:00	1							
2020-10-13	#Ripple	15:30:00	1	0.2537	2020-10-13 18:32:11	5074	Continuous quote driven	N/A	Electronic	0.2537
2020-10-13	AUDCAD.fx	09:30:00	1							
2020-10-13	AUDCAD.fx	11:30:00	1							
2020-10-13	AUDCAD.fx	13:30:00	1							
2020-10-13	AUDCAD.fx	15:30:00	1	0.94001	2020-10-13 18:34:20	37600.4	Continuous quote driven	N/A	Electronic	0.94001
2020-10-13	AUDCHF.fx	09:30:00	1	0.6554	2020-10-13 11:01:12	26216	Continuous quote driven	N/A	Electronic	0.6554
2020-10-13	AUDCHF.fx	11:30:00	1							
2020-10-13	AUDCHF.fx	13:30:00	1							
2020-10-13	AUDCHF.fx	15:30:00	1							
2020-10-13	AUDNZD.fx	09:30:00	1							
2020-10-13	AUDNZD.fx	11:30:00	1							
2020-10-13	AUDNZD.fx	13:30:00	1							
2020-10-13	AUDNZD.fx	15:30:00	1	1.07805	2020-10-13 17:37:01	43122	Continuous quote driven	N/A	Electronic	1.07805
2020-10-13	AUDUSD	09:30:00	1	0.71935	2020-10-13 10:28:49	7193.5	Continuous quote driven	N/A	Electronic	0.71935

2020-10-13	AUDUSD	11:30:00	1							
2020-10-13	AUDUSD	13:30:00	1							
2020-10-13	AUDUSD	15:30:00	1		0.71706	2020-10-13 15:37:27	7170.6	Continuous quote driven	N/A	Electronic 0.71706
2020-10-13	AUDUSD.fx	09:30:00	1							
2020-10-13	AUDUSD.fx	11:30:00	1							
2020-10-13	AUDUSD.fx	13:30:00	1							
2020-10-13	AUDUSD.fx	15:30:00	1		0.71654	2020-10-13 17:03:37	114646.4	Continuous quote driven	N/A	Electronic 0.71654
2020-10-13	CADCHF.fx	09:30:00	1							
2020-10-13	CADCHF.fx	11:30:00	1							
2020-10-13	CADCHF.fx	13:30:00	1							
2020-10-13	CADCHF.fx	15:30:00	1		0.69608	2020-10-13 17:12:34	27843.2	Continuous quote driven	N/A	Electronic 0.69608
2020-10-13	EURCAD.fx	09:30:00	1							
2020-10-13	EURCAD.fx	11:30:00	1							
2020-10-13	EURCAD.fx	13:30:00	1		1.54465	2020-10-13 13:43:26	61786	Continuous quote driven	N/A	Electronic 1.54465
2020-10-13	EURCAD.fx	15:30:00	1		1.54232	2020-10-13 17:32:57	61692.8	Continuous quote driven	N/A	Electronic 1.54232
2020-10-13	EURGBP	09:30:00	1		0.90453	2020-10-13 09:32:57	27135.9	Continuous quote driven	N/A	Electronic 0.90453
2020-10-13	EURGBP	11:30:00	1		0.90426	2020-10-13 11:35:59	9042.6	Continuous quote driven	N/A	Electronic 0.90426
2020-10-13	EURGBP	13:30:00	1		0.90541	2020-10-13 14:08:12	9054.1	Continuous quote driven	N/A	Electronic 0.90541
2020-10-13	EURGBP	15:30:00	1		0.90554	2020-10-13 15:44:15	9055.4	Continuous quote driven	N/A	Electronic 0.90554
2020-10-13	EURGBP.fx	09:30:00	1		0.90277	2020-10-13 10:59:12	27083.1	Continuous quote driven	N/A	Electronic 0.90277
2020-10-13	EURGBP.fx	11:30:00	1		0.90525	2020-10-13 13:13:32	36210	Continuous quote driven	N/A	Electronic 0.90525
2020-10-13	EURGBP.fx	13:30:00	1							
2020-10-13	EURGBP.fx	15:30:00	1		0.90837	2020-10-13 21:04:52	72669.6	Continuous quote driven	N/A	Electronic 0.90837
2020-10-13	EURNZD.fx	09:30:00	1		1.77167	2020-10-13 10:13:59	88583.5	Continuous quote driven	N/A	Electronic 1.77167
2020-10-13	EURNZD.fx	11:30:00	1							
2020-10-13	EURNZD.fx	13:30:00	1		1.77109	2020-10-13 15:24:40	70843.6	Continuous quote driven	N/A	Electronic 1.77109
2020-10-13	EURNZD.fx	15:30:00	1		1.76997	2020-10-13 16:00:01	70798.8	Continuous quote driven	N/A	Electronic 1.76997
2020-10-13	EURPLN	09:30:00	1							
2020-10-13	EURPLN	11:30:00	1							
2020-10-13	EURPLN	13:30:00	1							
2020-10-13	EURPLN	15:30:00	1		4.4906	2020-10-13 23:01:16	44906	Continuous quote driven	N/A	Electronic 4.4906
2020-10-13	EURUSD	09:30:00	1		1.17848	2020-10-13 09:32:28	35354.4	Continuous quote driven	N/A	Electronic 1.17848
2020-10-13	EURUSD	11:30:00	1		1.17895	2020-10-13 12:00:38	11789.5	Continuous quote driven	N/A	Electronic 1.17895
2020-10-13	EURUSD	13:30:00	1		1.17895	2020-10-13 13:41:00	35368.5	Continuous quote driven	N/A	Electronic 1.17895
2020-10-13	EURUSD	15:30:00	1	1.17655						
2020-10-13	EURUSD.fx	09:30:00	1							
2020-10-13	EURUSD.fx	11:30:00	1							
2020-10-13	EURUSD.fx	13:30:00	1		1.17752	2020-10-13 15:18:49	47100.8	Continuous quote driven	N/A	Electronic 1.17752
2020-10-13	EURUSD.fx	15:30:00	1		1.17559	2020-10-13 15:44:23	11755.9	Continuous quote driven	N/A	Electronic 1.17559
2020-10-13	GBPAUD	09:30:00	1		1.81212	2020-10-13 10:28:07	18121.2	Continuous quote driven	N/A	Electronic 1.81212
2020-10-13	GBPAUD	11:30:00	1		1.81114	2020-10-13 13:13:42	18111.4	Continuous quote driven	N/A	Electronic 1.81114
2020-10-13	GBPAUD	13:30:00	1							
2020-10-13	GBPAUD	15:30:00	1							
2020-10-13	GBPAUD.fx	09:30:00	1							
2020-10-13	GBPAUD.fx	11:30:00	1		1.81507	2020-10-13 12:40:15	72602.8	Continuous quote driven	N/A	Electronic 1.81507
2020-10-13	GBPAUD.fx	13:30:00	1		1.81341	2020-10-13 15:04:16	72536.4	Continuous quote driven	N/A	Electronic 1.81341
2020-10-13	GBPAUD.fx	15:30:00	1		1.81203	2020-10-13 17:00:01	72481.2	Continuous quote driven	N/A	Electronic 1.81203
2020-10-13	GBPCAD.fx	09:30:00	1		1.70956	2020-10-13 10:00:01	68382.4	Continuous quote driven	N/A	Electronic 1.70956
2020-10-13	GBPCAD.fx	11:30:00	1							
2020-10-13	GBPCAD.fx	13:30:00	1		1.70656	2020-10-13 14:06:38	68262.4	Continuous quote driven	N/A	Electronic 1.70656
2020-10-13	GBPCAD.fx	15:30:00	1		1.69995	2020-10-13 19:35:46	67998	Continuous quote driven	N/A	Electronic 1.69995
2020-10-13	GBPCHF.fx	09:30:00	1							
2020-10-13	GBPCHF.fx	11:30:00	1							
2020-10-13	GBPCHF.fx	13:30:00	1		1.18415	2020-10-13 15:21:35	47366	Continuous quote driven	N/A	Electronic 1.18415

2020-10-13	GBPCHF.fx	15:30:00	1								
2020-10-13	GBPUSD	09:30:00	1		1.30304	2020-10-13 09:32:40	39091.2	Continuous quote driven	N/A	Electronic	1.30304
2020-10-13	GBPUSD	11:30:00	1		1.30463	2020-10-13 11:54:15	13046.3	Continuous quote driven	N/A	Electronic	1.30463
2020-10-13	GBPUSD	13:30:00	1		1.30079	2020-10-13 14:09:02	13007.9	Continuous quote driven	N/A	Electronic	1.30079
2020-10-13	GBPUSD	15:30:00	1		1.2965	2020-10-13 15:38:12	12965	Continuous quote driven	N/A	Electronic	1.2965
2020-10-13	GBPUSD.fx	09:30:00	1								
2020-10-13	GBPUSD.fx	11:30:00	1		1.30163	2020-10-13 12:47:25	13016.3	Continuous quote driven	N/A	Electronic	1.30163
2020-10-13	GBPUSD.fx	13:30:00	1		1.29806	2020-10-13 14:54:33	51922.4	Continuous quote driven	N/A	Electronic	1.29806
2020-10-13	GBPUSD.fx	15:30:00	1	1.29756							
2020-10-13	NZDCAD.fx	09:30:00	1		0.87363	2020-10-13 10:30:42	34945.2	Continuous quote driven	N/A	Electronic	0.87363
2020-10-13	NZDCAD.fx	11:30:00	1								
2020-10-13	NZDCAD.fx	13:30:00	1								
2020-10-13	NZDCAD.fx	15:30:00	1								
2020-10-13	NZDCHF.fx	09:30:00	1								
2020-10-13	NZDCHF.fx	11:30:00	1								
2020-10-13	NZDCHF.fx	13:30:00	1								
2020-10-13	NZDCHF.fx	15:30:00	1		0.60771	2020-10-13 17:23:50	24308.4	Continuous quote driven	N/A	Electronic	0.60771
2020-10-13	NZDPLN	09:30:00	1								
2020-10-13	NZDPLN	11:30:00	1		2.53	2020-10-13 11:32:13	25300	Continuous quote driven	N/A	Electronic	2.53
2020-10-13	NZDPLN	13:30:00	1								
2020-10-13	NZDPLN	15:30:00	1								
2020-10-13	SILVER	09:30:00	1								
2020-10-13	SILVER	11:30:00	1								
2020-10-13	SILVER	13:30:00	1		24.56	2020-10-13 15:04:23	24560	Continuous quote driven	N/A	Electronic	24.56
2020-10-13	SILVER	15:30:00	1		24.15	2020-10-13 15:42:01	24150	Continuous quote driven	N/A	Electronic	24.15
2020-10-13	USDCAD	09:30:00	1		1.31043	2020-10-13 11:10:54	13104.3	Continuous quote driven	N/A	Electronic	1.31043
2020-10-13	USDCAD	11:30:00	1								
2020-10-13	USDCAD	13:30:00	1		1.31007	2020-10-13 14:37:32	13100.7	Continuous quote driven	N/A	Electronic	1.31007
2020-10-13	USDCAD	15:30:00	1		1.31354	2020-10-13 15:37:22	26270.8	Continuous quote driven	N/A	Electronic	1.31354
2020-10-13	USDCAD.fx	09:30:00	1								
2020-10-13	USDCAD.fx	11:30:00	1		1.31152	2020-10-13 12:08:44	26230.4	Continuous quote driven	N/A	Electronic	1.31152
2020-10-13	USDCAD.fx	13:30:00	1		1.31259	2020-10-13 15:03:39	26251.8	Continuous quote driven	N/A	Electronic	1.31259
2020-10-13	USDCAD.fx	15:30:00	1								
2020-10-13	USDCHF	09:30:00	1		0.911	2020-10-13 11:23:59	18220	Continuous quote driven	N/A	Electronic	0.911
2020-10-13	USDCHF	11:30:00	1								
2020-10-13	USDCHF	13:30:00	1								
2020-10-13	USDCHF	15:30:00	1		0.91202	2020-10-13 15:37:15	18240.4	Continuous quote driven	N/A	Electronic	0.91202
2020-10-13	USDCHF.fx	09:30:00	1								
2020-10-13	USDCHF.fx	11:30:00	1								
2020-10-13	USDCHF.fx	13:30:00	1		0.91156	2020-10-13 15:18:50	72924.8	Continuous quote driven	N/A	Electronic	0.91156
2020-10-13	USDCHF.fx	15:30:00	1		0.91289	2020-10-13 16:00:03	36515.6	Continuous quote driven	N/A	Electronic	0.91289
2020-10-14	#AAPL	09:30:00	1								
2020-10-14	#AAPL	11:30:00	1								
2020-10-14	#AAPL	13:30:00	1								
2020-10-14	#AAPL	15:30:00	1		122.05	2020-10-14 17:12:31	12205	Continuous quote driven	N/A	Electronic	122.05
2020-10-14	#AXP	09:30:00	1								
2020-10-14	#AXP	11:30:00	1								
2020-10-14	#AXP	13:30:00	1								
2020-10-14	#AXP	15:30:00	1		105.74	2020-10-14 16:13:58	10574	Continuous quote driven	N/A	Electronic	105.74
2020-10-14	#BAC	09:30:00	1								
2020-10-14	#BAC	11:30:00	1								
2020-10-14	#BAC	13:30:00	1								
2020-10-14	#BAC	15:30:00	1	24.45							
2020-10-14	#CL.f	09:30:00	1		2445						

2020-10-14	#CL.f	11:30:00	1								
2020-10-14	#CL.f	13:30:00	1								
2020-10-14	#CL.f	15:30:00	1		41.21	2020-10-14 15:58:08	41210	Continuous quote driven	N/A	Electronic	41.21
2020-10-14	#FB	09:30:00	1								
2020-10-14	#FB	11:30:00	1								
2020-10-14	#FB	13:30:00	1								
2020-10-14	#FB	15:30:00	1		278.61	2020-10-14 15:34:19	55722	Continuous quote driven	N/A	Electronic	278.61
2020-10-14	#Ripple	09:30:00	1								
2020-10-14	#Ripple	11:30:00	1								
2020-10-14	#Ripple	13:30:00	1								
2020-10-14	#Ripple	15:30:00	1		0.2523	2020-10-14 17:50:52	5046	Continuous quote driven	N/A	Electronic	0.2523
2020-10-14	#TEVA	09:30:00	1								
2020-10-14	#TEVA	11:30:00	1								
2020-10-14	#TEVA	13:30:00	1								
2020-10-14	#TEVA	15:30:00	1	9.26							
2020-10-14	#UBS	09:30:00	1								
2020-10-14	#UBS	11:30:00	1								
2020-10-14	#UBS	13:30:00	1								
2020-10-14	#UBS	15:30:00	1		11.52	2020-10-14 20:03:00	1152	Continuous quote driven	N/A	Electronic	11.52
2020-10-14	AUDUSD	09:30:00	1		0.71787	2020-10-14 11:09:00	43072.2	Continuous quote driven	N/A	Electronic	0.71787
2020-10-14	AUDUSD	11:30:00	1								
2020-10-14	AUDUSD	13:30:00	1								
2020-10-14	AUDUSD	15:30:00	1		0.7173	2020-10-14 18:09:15	43038	Continuous quote driven	N/A	Electronic	0.7173
2020-10-14	AUDUSD.fx	09:30:00	1								
2020-10-14	AUDUSD.fx	11:30:00	1								
2020-10-14	AUDUSD.fx	13:30:00	1		0.7188	2020-10-14 14:46:48	28752	Continuous quote driven	N/A	Electronic	0.7188
2020-10-14	AUDUSD.fx	15:30:00	1		0.71654	2020-10-14 20:25:22	114646.4	Continuous quote driven	N/A	Electronic	0.71654
2020-10-14	EURCAD.fx	09:30:00	1		1.53914	2020-10-14 11:13:58	61565.6	Continuous quote driven	N/A	Electronic	1.53914
2020-10-14	EURCAD.fx	11:30:00	1								
2020-10-14	EURCAD.fx	13:30:00	1								
2020-10-14	EURCAD.fx	15:30:00	1								
2020-10-14	EURGBP	09:30:00	1		0.90604	2020-10-14 09:43:13	9060.4	Continuous quote driven	N/A	Electronic	0.90604
2020-10-14	EURGBP	11:30:00	1		0.90484	2020-10-14 11:32:54	9048.4	Continuous quote driven	N/A	Electronic	0.90484
2020-10-14	EURGBP	13:30:00	1		0.903	2020-10-14 14:33:01	18060	Continuous quote driven	N/A	Electronic	0.903
2020-10-14	EURGBP	15:30:00	1	0.90273							
2020-10-14	EURGBP.fx	09:30:00	1		0.90527	2020-10-14 11:01:22	36210.8	Continuous quote driven	N/A	Electronic	0.90527
2020-10-14	EURGBP.fx	11:30:00	1								
2020-10-14	EURGBP.fx	13:30:00	1		0.90393	2020-10-14 14:15:14	36157.2	Continuous quote driven	N/A	Electronic	0.90393
2020-10-14	EURGBP.fx	15:30:00	1		0.90276	2020-10-14 18:00:08	72220.8	Continuous quote driven	N/A	Electronic	0.90276
2020-10-14	EURNZD.fx	09:30:00	1		1.7605	2020-10-14 11:05:43	70420	Continuous quote driven	N/A	Electronic	1.7605
2020-10-14	EURNZD.fx	11:30:00	1								
2020-10-14	EURNZD.fx	13:30:00	1								
2020-10-14	EURNZD.fx	15:30:00	1								
2020-10-14	EURUSD	09:30:00	1		1.17334	2020-10-14 09:34:28	35200.2	Continuous quote driven	N/A	Electronic	1.17334
2020-10-14	EURUSD	11:30:00	1		1.1728	2020-10-14 11:35:04	23456	Continuous quote driven	N/A	Electronic	1.1728
2020-10-14	EURUSD	13:30:00	1		1.17452	2020-10-14 13:56:07	11745.2	Continuous quote driven	N/A	Electronic	1.17452
2020-10-14	EURUSD	15:30:00	1		1.17632	2020-10-14 15:48:43	11763.2	Continuous quote driven	N/A	Electronic	1.17632
2020-10-14	EURUSD.fx	09:30:00	1								
2020-10-14	EURUSD.fx	11:30:00	1		1.17229	2020-10-14 11:35:20	46891.6	Continuous quote driven	N/A	Electronic	1.17229
2020-10-14	EURUSD.fx	13:30:00	1		1.17662	2020-10-14 14:48:49	58831	Continuous quote driven	N/A	Electronic	1.17662
2020-10-14	EURUSD.fx	15:30:00	1		1.17467	2020-10-14 18:22:27	70480.2	Continuous quote driven	N/A	Electronic	1.17467
2020-10-14	GBPAUD.fx	09:30:00	1		1.79687	2020-10-14 09:57:30	71874.8	Continuous quote driven	N/A	Electronic	1.79687
2020-10-14	GBPAUD.fx	11:30:00	1		1.80648	2020-10-14 12:17:51	72259.2	Continuous quote driven	N/A	Electronic	1.80648
2020-10-14	GBPAUD.fx	13:30:00	1		1.81265	2020-10-14 14:32:26	72506	Continuous quote driven	N/A	Electronic	1.81265

2020-10-14	GBPAUD.fx	15:30:00	1	1.29356	64678	1.81614	2020-10-14 16:05:29	72645.6	Continuous quote driven	N/A	Electronic	1.81614
2020-10-14	GBPCAD	09:30:00	1									
2020-10-14	GBPCAD	11:30:00	1									
2020-10-14	GBPCAD	13:30:00	1									
2020-10-14	GBPCAD	15:30:00	1			1.71299	2020-10-14 17:46:09	17129.9	Continuous quote driven	N/A	Electronic	1.71299
2020-10-14	GBPCAD.fx	09:30:00	1			1.69532	2020-10-14 11:01:06	67812.8	Continuous quote driven	N/A	Electronic	1.69532
2020-10-14	GBPCAD.fx	11:30:00	1			1.7028	2020-10-14 12:21:41	68112	Continuous quote driven	N/A	Electronic	1.7028
2020-10-14	GBPCAD.fx	13:30:00	1			1.70578	2020-10-14 13:37:02	68231.2	Continuous quote driven	N/A	Electronic	1.70578
2020-10-14	GBPCAD.fx	15:30:00	1			1.7124	2020-10-14 16:00:18	68496	Continuous quote driven	N/A	Electronic	1.7124
2020-10-14	GBPCHF.fx	09:30:00	1			1.18577	2020-10-14 11:01:22	47430.8	Continuous quote driven	N/A	Electronic	1.18577
2020-10-14	GBPCHF.fx	11:30:00	1									
2020-10-14	GBPCHF.fx	13:30:00	1			1.18681	2020-10-14 13:33:37	47472.4	Continuous quote driven	N/A	Electronic	1.18681
2020-10-14	GBPCHF.fx	15:30:00	1									
2020-10-14	GBPUSD	09:30:00	1			1.28863	2020-10-14 09:53:07	38658.9	Continuous quote driven	N/A	Electronic	1.28863
2020-10-14	GBPUSD	11:30:00	1									
2020-10-14	GBPUSD	13:30:00	1			1.29781	2020-10-14 13:33:19	12978.1	Continuous quote driven	N/A	Electronic	1.29781
2020-10-14	GBPUSD	15:30:00	1			1.3055	2020-10-14 16:36:40	65275	Continuous quote driven	N/A	Electronic	1.3055
2020-10-14	GBPUSD.fx	09:30:00	1			1.29607	2020-10-14 11:01:18	51842.8	Continuous quote driven	N/A	Electronic	1.29607
2020-10-14	GBPUSD.fx	11:30:00	1									
2020-10-14	GBPUSD.fx	13:30:00	1			1.29991	2020-10-14 14:12:42	51996.4	Continuous quote driven	N/A	Electronic	1.29991
2020-10-14	GBPUSD.fx	15:30:00	1			1.30619	2020-10-14 16:40:27	52247.6	Continuous quote driven	N/A	Electronic	1.30619
2020-10-14	NZDCAD.fx	09:30:00	1									
2020-10-14	NZDCAD.fx	11:30:00	1									
2020-10-14	NZDCAD.fx	13:30:00	1									
2020-10-14	NZDCAD.fx	15:30:00	1			0.87619	2020-10-14 16:50:04	70095.2	Continuous quote driven	N/A	Electronic	0.87619
2020-10-14	NZDUSD	09:30:00	1									
2020-10-14	NZDUSD	11:30:00	1									
2020-10-14	NZDUSD	13:30:00	1									
2020-10-14	NZDUSD	15:30:00	1			0.66714	2020-10-14 17:41:24	6671.4	Continuous quote driven	N/A	Electronic	0.66714
2020-10-14	NZDUSD.fx	09:30:00	1									
2020-10-14	NZDUSD.fx	11:30:00	1									
2020-10-14	NZDUSD.fx	13:30:00	1									
2020-10-14	NZDUSD.fx	15:30:00	1			0.66581	2020-10-14 19:46:48	6658.1	Continuous quote driven	N/A	Electronic	0.66581
2020-10-14	SILVER	09:30:00	1			24.125	2020-10-14 09:53:31	24125	Continuous quote driven	N/A	Electronic	24.125
2020-10-14	SILVER	11:30:00	1			24.175	2020-10-14 12:03:18	12087.5	Continuous quote driven	N/A	Electronic	24.175
2020-10-14	SILVER	13:30:00	1			24.34	2020-10-14 14:15:45	12170	Continuous quote driven	N/A	Electronic	24.34
2020-10-14	SILVER	15:30:00	1			24.5	2020-10-14 16:12:20	36750	Continuous quote driven	N/A	Electronic	24.5
2020-10-14	USDCAD.fx	09:30:00	1			1.31206	2020-10-14 10:51:22	52482.4	Continuous quote driven	N/A	Electronic	1.31206
2020-10-14	USDCAD.fx	11:30:00	1									
2020-10-14	USDCAD.fx	13:30:00	1									
2020-10-14	USDCAD.fx	15:30:00	1									
2020-10-14	USDCHF	09:30:00	1			0.914	2020-10-14 09:55:11	9140	Continuous quote driven	N/A	Electronic	0.914
2020-10-14	USDCHF	11:30:00	1									
2020-10-14	USDCHF	13:30:00	1			0.91315	2020-10-14 14:03:59	9131.5	Continuous quote driven	N/A	Electronic	0.91315
2020-10-14	USDCHF	15:30:00	1			0.91319	2020-10-14 22:18:12	36527.6	Continuous quote driven	N/A	Electronic	0.91319
2020-10-14	USDCHF.fx	09:30:00	1									
2020-10-14	USDCHF.fx	11:30:00	1			0.91589	2020-10-14 11:36:22	36635.6	Continuous quote driven	N/A	Electronic	0.91589
2020-10-14	USDCHF.fx	13:30:00	1									
2020-10-14	USDCHF.fx	15:30:00	1			0.91241	2020-10-14 16:36:12	36496.4	Continuous quote driven	N/A	Electronic	0.91241
2020-10-15	#Bitcoin	09:30:00	1									
2020-10-15	#Bitcoin	11:30:00	1									
2020-10-15	#Bitcoin	13:30:00	1									
2020-10-15	#Bitcoin	15:30:00	1			11547.65	2020-10-15 20:02:19	11547.65	Continuous quote driven	N/A	Electronic	11547.65
2020-10-15	#CL.f	09:30:00	1			40.83	2020-10-15 10:38:04	81660	Continuous quote driven	N/A	Electronic	40.83

2020-10-15	#CL.f	11:30:00	1		40.41	2020-10-15 12:50:46	40410	Continuous quote driven	N/A	Electronic	40.41
2020-10-15	#CL.f	13:30:00	1		40	2020-10-15 13:49:11	80000	Continuous quote driven	N/A	Electronic	40
2020-10-15	#CL.f	15:30:00	1		40.34	2020-10-15 17:10:29	80680	Continuous quote driven	N/A	Electronic	40.34
2020-10-15	#CL.z	09:30:00	1								
2020-10-15	#CL.z	11:30:00	1		40.402	2020-10-15 13:00:00	40402	Continuous quote driven	N/A	Electronic	40.402
2020-10-15	#CL.z	13:30:00	1								
2020-10-15	#CL.z	15:30:00	1		40.878	2020-10-15 19:08:48	40878	Continuous quote driven	N/A	Electronic	40.878
2020-10-15	#Ethereum	09:30:00	1								
2020-10-15	#Ethereum	11:30:00	1								
2020-10-15	#Ethereum	13:30:00	1		376.4	2020-10-15 14:33:34	752.8	Continuous quote driven	N/A	Electronic	376.4
2020-10-15	#Ethereum	15:30:00	1								
2020-10-15	#HAL	09:30:00	1								
2020-10-15	#HAL	11:30:00	1								
2020-10-15	#HAL	13:30:00	1								
2020-10-15	#HAL	15:30:00	1		12.97	2020-10-15 20:15:47	1297	Continuous quote driven	N/A	Electronic	12.97
2020-10-15	#IBM	09:30:00	1								
2020-10-15	#IBM	11:30:00	1								
2020-10-15	#IBM	13:30:00	1								
2020-10-15	#IBM	15:30:00	1		123.9	2020-10-15 15:32:15	12390	Continuous quote driven	N/A	Electronic	123.9
2020-10-15	#MA	09:30:00	1								
2020-10-15	#MA	11:30:00	1								
2020-10-15	#MA	13:30:00	1								
2020-10-15	#MA	15:30:00	1	338.18	33818						
2020-10-15	#NG.f	09:30:00	1								
2020-10-15	#NG.f	11:30:00	1								
2020-10-15	#NG.f	13:30:00	1								
2020-10-15	#NG.f	15:30:00	1		2.784	2020-10-15 15:49:27	2784	Continuous quote driven	N/A	Electronic	2.784
2020-10-15	#TWTR	09:30:00	1								
2020-10-15	#TWTR	11:30:00	1								
2020-10-15	#TWTR	13:30:00	1								
2020-10-15	#TWTR	15:30:00	1		44.5	2020-10-15 16:43:08	4450	Continuous quote driven	N/A	Electronic	44.5
2020-10-15	AUDCAD.fx	09:30:00	1		0.93374	2020-10-15 10:30:43	37349.6	Continuous quote driven	N/A	Electronic	0.93374
2020-10-15	AUDCAD.fx	11:30:00	1								
2020-10-15	AUDCAD.fx	13:30:00	1								
2020-10-15	AUDCAD.fx	15:30:00	1		0.93734	2020-10-15 16:57:16	74987.2	Continuous quote driven	N/A	Electronic	0.93734
2020-10-15	AUDCHF.fx	09:30:00	1		0.64725	2020-10-15 10:54:12	25890	Continuous quote driven	N/A	Electronic	0.64725
2020-10-15	AUDCHF.fx	11:30:00	1		0.64583	2020-10-15 12:03:37	19374.9	Continuous quote driven	N/A	Electronic	0.64583
2020-10-15	AUDCHF.fx	13:30:00	1								
2020-10-15	AUDCHF.fx	15:30:00	1								
2020-10-15	AUDNZD	09:30:00	1								
2020-10-15	AUDNZD	11:30:00	1								
2020-10-15	AUDNZD	13:30:00	1								
2020-10-15	AUDNZD	15:30:00	1		1.07484	2020-10-15 18:59:06	21496.8	Continuous quote driven	N/A	Electronic	1.07484
2020-10-15	AUDNZD.fx	09:30:00	1								
2020-10-15	AUDNZD.fx	11:30:00	1								
2020-10-15	AUDNZD.fx	13:30:00	1								
2020-10-15	AUDNZD.fx	15:30:00	1		1.07355	2020-10-15 15:44:32	42942	Continuous quote driven	N/A	Electronic	1.07355
2020-10-15	AUDUSD	09:30:00	1		0.70731	2020-10-15 10:54:11	21219.3	Continuous quote driven	N/A	Electronic	0.70731
2020-10-15	AUDUSD	11:30:00	1								
2020-10-15	AUDUSD	13:30:00	1								
2020-10-15	AUDUSD	15:30:00	1		0.70955	2020-10-15 20:09:21	14191	Continuous quote driven	N/A	Electronic	0.70955
2020-10-15	AUDUSD.fx	09:30:00	1		0.70844	2020-10-15 10:30:38	7084.4	Continuous quote driven	N/A	Electronic	0.70844
2020-10-15	AUDUSD.fx	11:30:00	1		0.70849	2020-10-15 12:29:50	7084.9	Continuous quote driven	N/A	Electronic	0.70849
2020-10-15	AUDUSD.fx	13:30:00	1		0.70767	2020-10-15 13:38:34	7076.7	Continuous quote driven	N/A	Electronic	0.70767

2020-10-15	AUDUSD.fx	15:30:00	1						
2020-10-15	CADCHF.fx	09:30:00	1						
2020-10-15	CADCHF.fx	11:30:00	1	0.69187	2020-10-15 13:23:26	27674.8	Continuous quote driven	N/A	Electronic 0.69187
2020-10-15	CADCHF.fx	13:30:00	1						
2020-10-15	CADCHF.fx	15:30:00	1	0.69052	2020-10-15 18:00:02	55241.6	Continuous quote driven	N/A	Electronic 0.69052
2020-10-15	EURCAD.fx	09:30:00	1						
2020-10-15	EURCAD.fx	11:30:00	1						
2020-10-15	EURCAD.fx	13:30:00	1						
2020-10-15	EURCAD.fx	15:30:00	1	1.55042	2020-10-15 16:22:05	62016.8	Continuous quote driven	N/A	Electronic 1.55042
2020-10-15	EURCHF.fx	09:30:00	1						
2020-10-15	EURCHF.fx	11:30:00	1	1.07047	2020-10-15 13:10:29	42818.8	Continuous quote driven	N/A	Electronic 1.07047
2020-10-15	EURCHF.fx	13:30:00	1						
2020-10-15	EURCHF.fx	15:30:00	1						
2020-10-15	EURGBP	09:30:00	1	0.90294	2020-10-15 09:59:14	9029.4	Continuous quote driven	N/A	Electronic 0.90294
2020-10-15	EURGBP	11:30:00	1	0.90585	2020-10-15 11:51:51	9058.5	Continuous quote driven	N/A	Electronic 0.90585
2020-10-15	EURGBP	13:30:00	1	0.90549	2020-10-15 13:32:45	9054.9	Continuous quote driven	N/A	Electronic 0.90549
2020-10-15	EURGBP	15:30:00	1	0.90534	2020-10-15 15:34:19	9053.4	Continuous quote driven	N/A	Electronic 0.90534
2020-10-15	EURGBP.fx	09:30:00	1	0.90243	2020-10-15 10:06:24	18048.6	Continuous quote driven	N/A	Electronic 0.90243
2020-10-15	EURGBP.fx	11:30:00	1	0.90648	2020-10-15 13:18:23	36259.2	Continuous quote driven	N/A	Electronic 0.90648
2020-10-15	EURGBP.fx	13:30:00	1						
2020-10-15	EURGBP.fx	15:30:00	1	0.90595	2020-10-15 16:22:07	45297.5	Continuous quote driven	N/A	Electronic 0.90595
2020-10-15	EURNZD	09:30:00	1	1.7685	2020-10-15 10:16:01	88425	Continuous quote driven	N/A	Electronic 1.7685
2020-10-15	EURNZD	11:30:00	1						
2020-10-15	EURNZD	13:30:00	1						
2020-10-15	EURNZD	15:30:00	1	1.77443	2020-10-15 20:46:09	17744.3	Continuous quote driven	N/A	Electronic 1.77443
2020-10-15	EURNZD.fx	09:30:00	1	1.77137	2020-10-15 10:22:34	70854.8	Continuous quote driven	N/A	Electronic 1.77137
2020-10-15	EURNZD.fx	11:30:00	1						
2020-10-15	EURNZD.fx	13:30:00	1						
2020-10-15	EURNZD.fx	15:30:00	1	1.77508	2020-10-15 18:26:37	71003.2	Continuous quote driven	N/A	Electronic 1.77508
2020-10-15	EURPLN	09:30:00	1						
2020-10-15	EURPLN	11:30:00	1						
2020-10-15	EURPLN	13:30:00	1						
2020-10-15	EURPLN	15:30:00	1	4.5498	2020-10-15 18:38:47	45498	Continuous quote driven	N/A	Electronic 4.5498
2020-10-15	EURUSD	09:30:00	1	1.17345	2020-10-15 09:33:44	11734.5	Continuous quote driven	N/A	Electronic 1.17345
2020-10-15	EURUSD	11:30:00	1	1.1711	2020-10-15 11:40:07	11711	Continuous quote driven	N/A	Electronic 1.1711
2020-10-15	EURUSD	13:30:00	1	1.17188	2020-10-15 13:35:19	11718.8	Continuous quote driven	N/A	Electronic 1.17188
2020-10-15	EURUSD	15:30:00	1	1.17028	2020-10-15 15:52:08	11702.8	Continuous quote driven	N/A	Electronic 1.17028
2020-10-15	EURUSD.fx	09:30:00	1	1.17082	2020-10-15 09:46:55	23416.4	Continuous quote driven	N/A	Electronic 1.17082
2020-10-15	EURUSD.fx	11:30:00	1	1.16982	2020-10-15 12:09:00	23396.4	Continuous quote driven	N/A	Electronic 1.16982
2020-10-15	EURUSD.fx	13:30:00	1	1.16931	2020-10-15 15:04:11	58465.5	Continuous quote driven	N/A	Electronic 1.16931
2020-10-15	EURUSD.fx	15:30:00	1	1.16949	2020-10-15 15:32:12	58474.5	Continuous quote driven	N/A	Electronic 1.16949
2020-10-15	GBPAUD.fx	09:30:00	1	1.83199	2020-10-15 11:15:24	73279.6	Continuous quote driven	N/A	Electronic 1.83199
2020-10-15	GBPAUD.fx	11:30:00	1	1.82845	2020-10-15 12:23:21	73138	Continuous quote driven	N/A	Electronic 1.82845
2020-10-15	GBPAUD.fx	13:30:00	1	1.82519	2020-10-15 15:19:29	18251.9	Continuous quote driven	N/A	Electronic 1.82519
2020-10-15	GBPAUD.fx	15:30:00	1	1.82354	2020-10-15 15:51:01	18235.4	Continuous quote driven	N/A	Electronic 1.82354
2020-10-15	GBPCAD	09:30:00	1	1.71112	2020-10-15 09:35:41	17111.2	Continuous quote driven	N/A	Electronic 1.71112
2020-10-15	GBPCAD	11:30:00	1	1.7061	2020-10-15 13:19:01	17061	Continuous quote driven	N/A	Electronic 1.7061
2020-10-15	GBPCAD	13:30:00	1						
2020-10-15	GBPCAD	15:30:00	1						
2020-10-15	GBPCAD.fx	09:30:00	1	1.71019	2020-10-15 11:17:32	68407.6	Continuous quote driven	N/A	Electronic 1.71019
2020-10-15	GBPCAD.fx	11:30:00	1	1.71004	2020-10-15 12:42:05	68401.6	Continuous quote driven	N/A	Electronic 1.71004
2020-10-15	GBPCAD.fx	13:30:00	1						
2020-10-15	GBPCAD.fx	15:30:00	1	1.71304	2020-10-15 15:54:11	68521.6	Continuous quote driven	N/A	Electronic 1.71304
2020-10-15	GBPCHF.fx	09:30:00	1	1.18469	2020-10-15 10:49:40	47387.6	Continuous quote driven	N/A	Electronic 1.18469

2020-10-15	GBPCHF.fx	11:30:00	1	1.29253	64626.5	1.18147	2020-10-15 13:12:26	47258.8	Continuous quote driven	N/A	Electronic	1.18147	
2020-10-15	GBPCHF.fx	13:30:00	1										
2020-10-15	GBPCHF.fx	15:30:00	1										
2020-10-15	GBPUSD	09:30:00	1			1.30043	2020-10-15 09:44:01	13004.3	Continuous quote driven	N/A	Electronic	1.30043	
2020-10-15	GBPUSD	11:30:00	1			1.29733	2020-10-15 11:58:01	12973.3	Continuous quote driven	N/A	Electronic	1.29733	
2020-10-15	GBPUSD	13:30:00	1			1.29107	2020-10-15 14:09:53	12910.7	Continuous quote driven	N/A	Electronic	1.29107	
2020-10-15	GBPUSD	15:30:00	1			1.29202	2020-10-15 15:32:51	12920.2	Continuous quote driven	N/A	Electronic	1.29202	
2020-10-15	GBPUSD.fx	09:30:00	1			1.29615	2020-10-15 10:12:26	64807.5	Continuous quote driven	N/A	Electronic	1.29615	
2020-10-15	GBPUSD.fx	11:30:00	1			1.29248	2020-10-15 11:42:26	12924.8	Continuous quote driven	N/A	Electronic	1.29248	
2020-10-15	GBPUSD.fx	13:30:00	1										
2020-10-15	GBPUSD.fx	15:30:00	1										
2020-10-15	NZDCAD.fx	09:30:00	1			0.87067	2020-10-15 10:54:12	34826.8	Continuous quote driven	N/A	Electronic	0.87067	
2020-10-15	NZDCAD.fx	11:30:00	1										
2020-10-15	NZDCAD.fx	13:30:00	1										
2020-10-15	NZDCAD.fx	15:30:00	1										
2020-10-15	NZDCHF.fx	09:30:00	1										
2020-10-15	NZDCHF.fx	11:30:00	1			0.60395	2020-10-15 12:14:44	48316	Continuous quote driven	N/A	Electronic	0.60395	
2020-10-15	NZDCHF.fx	13:30:00	1										
2020-10-15	NZDCHF.fx	15:30:00	1										
2020-10-15	NZDPLN	09:30:00	1										
2020-10-15	NZDPLN	11:30:00	1			2.57	2020-10-15 12:03:07	25700	Continuous quote driven	N/A	Electronic	2.57	
2020-10-15	NZDPLN	13:30:00	1										
2020-10-15	NZDPLN	15:30:00	1										
2020-10-15	NZDUSD	09:30:00	1										
2020-10-15	NZDUSD	11:30:00	1										
2020-10-15	NZDUSD	13:30:00	1										
2020-10-15	NZDUSD	15:30:00	1			0.6593	2020-10-15 21:30:59	6593	Continuous quote driven	N/A	Electronic	0.6593	
2020-10-15	NZDUSD.fx	09:30:00	1										
2020-10-15	NZDUSD.fx	11:30:00	1			0.65813	2020-10-15 13:00:05	6581.3	Continuous quote driven	N/A	Electronic	0.65813	
2020-10-15	NZDUSD.fx	13:30:00	1										
2020-10-15	NZDUSD.fx	15:30:00	1										
2020-10-15	SILVER	09:30:00	1			23.95	2020-10-15 10:50:02	71850	Continuous quote driven	N/A	Electronic	23.95	
2020-10-15	SILVER	11:30:00	1										
2020-10-15	SILVER	13:30:00	1			23.715	2020-10-15 14:24:08	11857.5	Continuous quote driven	N/A	Electronic	23.715	
2020-10-15	SILVER	15:30:00	1			24.21	2020-10-15 17:40:35	12105	Continuous quote driven	N/A	Electronic	24.21	
2020-10-15	USDCAD	09:30:00	1			1.31977	2020-10-15 11:08:27	13197.7	Continuous quote driven	N/A	Electronic	1.31977	
2020-10-15	USDCAD	11:30:00	1			1.31963	2020-10-15 12:33:43	13196.3	Continuous quote driven	N/A	Electronic	1.31963	
2020-10-15	USDCAD	13:30:00	1			1.321	2020-10-15 14:00:51	13210	Continuous quote driven	N/A	Electronic	1.321	
2020-10-15	USDCAD	15:30:00	1			1.32319	2020-10-15 15:59:51	26463.8	Continuous quote driven	N/A	Electronic	1.32319	
2020-10-15	USDCAD.fx	09:30:00	1			1.3168	2020-10-15 10:07:54	39504	Continuous quote driven	N/A	Electronic	1.3168	
2020-10-15	USDCAD.fx	11:30:00	1										
2020-10-15	USDCAD.fx	13:30:00	1			1.32129	2020-10-15 14:01:24	52851.6	Continuous quote driven	N/A	Electronic	1.32129	
2020-10-15	USDCAD.fx	15:30:00	1			1.32429	2020-10-15 16:15:23	52971.6	Continuous quote driven	N/A	Electronic	1.32429	
2020-10-15	USDCHF	09:30:00	1										
2020-10-15	USDCHF	11:30:00	1										
2020-10-15	USDCHF	13:30:00	1			0.9145	2020-10-15 14:08:21	36580	Continuous quote driven	N/A	Electronic	0.9145	
2020-10-15	USDCHF	15:30:00	1			0.915	2020-10-15 19:58:34	36600	Continuous quote driven	N/A	Electronic	0.915	
2020-10-15	USDCHF.fx	09:30:00	1			0.91407	2020-10-15 10:10:48	9140.7	Continuous quote driven	N/A	Electronic	0.91407	
2020-10-15	USDCHF.fx	11:30:00	1			0.91349	2020-10-15 12:45:04	9134.9	Continuous quote driven	N/A	Electronic	0.91349	
2020-10-15	USDCHF.fx	13:30:00	1										
2020-10-15	USDCHF.fx	15:30:00	1										
2020-10-16	#CL.f	09:30:00	1			40.91	2020-10-16 09:32:55	81820	Continuous quote driven	N/A	Electronic	40.91	
2020-10-16	#CL.f	11:30:00	1										
2020-10-16	#CL.f	13:30:00	1			40.71	2020-10-16 15:12:22	81420	Continuous quote driven	N/A	Electronic	40.71	

2020-10-16	#CL.f	15:30:00	1	41.13	2020-10-16 19:15:23	82260	Continuous quote driven	N/A	Electronic	41.13
2020-10-16	#CL.z	09:30:00	1	41.066	2020-10-16 09:59:02	41066	Continuous quote driven	N/A	Electronic	41.066
2020-10-16	#CL.z	11:30:00	1							
2020-10-16	#CL.z	13:30:00	1							
2020-10-16	#CL.z	15:30:00	1							
2020-10-16	#Ethereum	09:30:00	1							
2020-10-16	#Ethereum	11:30:00	1							
2020-10-16	#Ethereum	13:30:00	1	368.23	2020-10-16 15:17:36	736.46	Continuous quote driven	N/A	Electronic	368.23
2020-10-16	#Ethereum	15:30:00	1							
2020-10-16	#IBM	09:30:00	1							
2020-10-16	#IBM	11:30:00	1							
2020-10-16	#IBM	13:30:00	1							
2020-10-16	#IBM	15:30:00	1	124.94	2020-10-16 16:05:02	12494	Continuous quote driven	N/A	Electronic	124.94
2020-10-16	#MA	09:30:00	1							
2020-10-16	#MA	11:30:00	1							
2020-10-16	#MA	13:30:00	1							
2020-10-16	#MA	15:30:00	1	341.49	2020-10-16 16:10:05	34149	Continuous quote driven	N/A	Electronic	341.49
2020-10-16	#TEVA	09:30:00	1							
2020-10-16	#TEVA	11:30:00	1							
2020-10-16	#TEVA	13:30:00	1							
2020-10-16	#TEVA	15:30:00	1	9.36	2020-10-16 16:11:34	936	Continuous quote driven	N/A	Electronic	9.36
2020-10-16	#UBS	09:30:00	1							
2020-10-16	#UBS	11:30:00	1							
2020-10-16	#UBS	13:30:00	1							
2020-10-16	#UBS	15:30:00	1	11.61	2020-10-16 16:12:01	1161	Continuous quote driven	N/A	Electronic	11.61
2020-10-16	AUDCAD.fx	09:30:00	1	0.93554	2020-10-16 11:18:24	37421.6	Continuous quote driven	N/A	Electronic	0.93554
2020-10-16	AUDCAD.fx	11:30:00	1							
2020-10-16	AUDCAD.fx	13:30:00	1							
2020-10-16	AUDCAD.fx	15:30:00	1							
2020-10-16	CADCHF.fx	09:30:00	1	0.69312	2020-10-16 11:13:22	27724.8	Continuous quote driven	N/A	Electronic	0.69312
2020-10-16	CADCHF.fx	11:30:00	1							
2020-10-16	CADCHF.fx	13:30:00	1							
2020-10-16	CADCHF.fx	15:30:00	1							
2020-10-16	CADPLN	09:30:00	1							
2020-10-16	CADPLN	11:30:00	1							
2020-10-16	CADPLN	13:30:00	1							
2020-10-16	CADPLN	15:30:00	1	2.9371	2020-10-16 20:51:58	29371	Continuous quote driven	N/A	Electronic	2.9371
2020-10-16	CHFPLN	09:30:00	1							
2020-10-16	CHFPLN	11:30:00	1							
2020-10-16	CHFPLN	13:30:00	1							
2020-10-16	CHFPLN	15:30:00	1	4.2468	2020-10-16 16:48:05	42468	Continuous quote driven	N/A	Electronic	4.2468
2020-10-16	EURAUD	09:30:00	1							
2020-10-16	EURAUD	11:30:00	1	1.65432	2020-10-16 12:21:53	49629.6	Continuous quote driven	N/A	Electronic	1.65432
2020-10-16	EURAUD	13:30:00	1							
2020-10-16	EURAUD	15:30:00	1							
2020-10-16	EURCAD.fx	09:30:00	1	1.54639	2020-10-16 10:57:49	61855.6	Continuous quote driven	N/A	Electronic	1.54639
2020-10-16	EURCAD.fx	11:30:00	1							
2020-10-16	EURCAD.fx	13:30:00	1							
2020-10-16	EURCAD.fx	15:30:00	1							
2020-10-16	EURCHF.fx	09:30:00	1	1.07212	2020-10-16 11:10:40	42884.8	Continuous quote driven	N/A	Electronic	1.07212
2020-10-16	EURCHF.fx	11:30:00	1							
2020-10-16	EURCHF.fx	13:30:00	1							
2020-10-16	EURCHF.fx	15:30:00	1							
2020-10-16	EURGBP	09:30:00	1	0.90549	2020-10-16 09:32:44	9054.9	Continuous quote driven	N/A	Electronic	0.90549

2020-10-16	EURGBP	11:30:00	1			0.90895	2020-10-16 11:36:56	9089.5	Continuous quote driven	N/A	Electronic	0.90895
2020-10-16	EURGBP	13:30:00	1			0.90855	2020-10-16 14:04:13	36342	Continuous quote driven	N/A	Electronic	0.90855
2020-10-16	EURGBP	15:30:00	1			0.90628	2020-10-16 15:59:42	9062.8	Continuous quote driven	N/A	Electronic	0.90628
2020-10-16	EURGBP.fx	09:30:00	1			0.90568	2020-10-16 09:57:46	36227.2	Continuous quote driven	N/A	Electronic	0.90568
2020-10-16	EURGBP.fx	11:30:00	1			0.91041	2020-10-16 12:53:44	36416.4	Continuous quote driven	N/A	Electronic	0.91041
2020-10-16	EURGBP.fx	13:30:00	1	0.90887	45443.5							
2020-10-16	EURGBP.fx	15:30:00	1			0.90549	2020-10-16 18:08:14	36219.6	Continuous quote driven	N/A	Electronic	0.90549
2020-10-16	EURPLN	09:30:00	1									
2020-10-16	EURPLN	11:30:00	1									
2020-10-16	EURPLN	13:30:00	1									
2020-10-16	EURPLN	15:30:00	1			4.5507	2020-10-16 16:47:14	45507	Continuous quote driven	N/A	Electronic	4.5507
2020-10-16	EURUSD	09:30:00	1			1.17152	2020-10-16 09:44:56	46860.8	Continuous quote driven	N/A	Electronic	1.17152
2020-10-16	EURUSD	11:30:00	1			1.17347	2020-10-16 11:35:26	11734.7	Continuous quote driven	N/A	Electronic	1.17347
2020-10-16	EURUSD	13:30:00	1			1.17362	2020-10-16 13:43:24	58681	Continuous quote driven	N/A	Electronic	1.17362
2020-10-16	EURUSD	15:30:00	1			1.17232	2020-10-16 16:57:54	11723.2	Continuous quote driven	N/A	Electronic	1.17232
2020-10-16	EURUSD.fx	09:30:00	1									
2020-10-16	EURUSD.fx	11:30:00	1			1.17449	2020-10-16 12:19:14	23489.8	Continuous quote driven	N/A	Electronic	1.17449
2020-10-16	EURUSD.fx	13:30:00	1			1.17371	2020-10-16 13:36:24	58685.5	Continuous quote driven	N/A	Electronic	1.17371
2020-10-16	EURUSD.fx	15:30:00	1									
2020-10-16	GBPAUD.fx	09:30:00	1			1.82833	2020-10-16 09:36:07	18283.3	Continuous quote driven	N/A	Electronic	1.82833
2020-10-16	GBPAUD.fx	11:30:00	1			1.8194	2020-10-16 11:42:11	18194	Continuous quote driven	N/A	Electronic	1.8194
2020-10-16	GBPAUD.fx	13:30:00	1	1.82105	145684							
2020-10-16	GBPAUD.fx	15:30:00	1			1.82399	2020-10-16 15:32:18	72959.6	Continuous quote driven	N/A	Electronic	1.82399
2020-10-16	GBPCAD	09:30:00	1									
2020-10-16	GBPCAD	11:30:00	1									
2020-10-16	GBPCAD	13:30:00	1									
2020-10-16	GBPCAD	15:30:00	1			1.70658	2020-10-16 16:57:42	17065.8	Continuous quote driven	N/A	Electronic	1.70658
2020-10-16	GBPCAD.fx	09:30:00	1			1.71019	2020-10-16 09:36:07	34203.8	Continuous quote driven	N/A	Electronic	1.71019
2020-10-16	GBPCAD.fx	11:30:00	1			1.70322	2020-10-16 11:39:00	34064.4	Continuous quote driven	N/A	Electronic	1.70322
2020-10-16	GBPCAD.fx	13:30:00	1	1.7045	136360.4							
2020-10-16	GBPCAD.fx	15:30:00	1			1.70755	2020-10-16 16:34:26	68302	Continuous quote driven	N/A	Electronic	1.70755
2020-10-16	GBPCHF.fx	09:30:00	1			1.1848	2020-10-16 11:08:27	47392	Continuous quote driven	N/A	Electronic	1.1848
2020-10-16	GBPCHF.fx	11:30:00	1			1.17675	2020-10-16 12:53:44	47070	Continuous quote driven	N/A	Electronic	1.17675
2020-10-16	GBPCHF.fx	13:30:00	1									
2020-10-16	GBPCHF.fx	15:30:00	1			1.18317	2020-10-16 17:51:08	47326.8	Continuous quote driven	N/A	Electronic	1.18317
2020-10-16	GBPUSD	09:30:00	1			1.2916	2020-10-16 09:37:06	12916	Continuous quote driven	N/A	Electronic	1.2916
2020-10-16	GBPUSD	11:30:00	1			1.29596	2020-10-16 12:45:26	25919.2	Continuous quote driven	N/A	Electronic	1.29596
2020-10-16	GBPUSD	13:30:00	1			1.28946	2020-10-16 13:42:00	12894.6	Continuous quote driven	N/A	Electronic	1.28946
2020-10-16	GBPUSD	15:30:00	1	1.2901	25802							
2020-10-16	GBPUSD.fx	09:30:00	1			1.29553	2020-10-16 10:48:32	25910.6	Continuous quote driven	N/A	Electronic	1.29553
2020-10-16	GBPUSD.fx	11:30:00	1			1.2925	2020-10-16 12:26:53	25850	Continuous quote driven	N/A	Electronic	1.2925
2020-10-16	GBPUSD.fx	13:30:00	1			1.29137	2020-10-16 14:00:01	51654.8	Continuous quote driven	N/A	Electronic	1.29137
2020-10-16	GBPUSD.fx	15:30:00	1			1.2925	2020-10-16 15:37:29	25850	Continuous quote driven	N/A	Electronic	1.2925
2020-10-16	SILVER	09:30:00	1			24.335	2020-10-16 11:00:51	85172.5	Continuous quote driven	N/A	Electronic	24.335
2020-10-16	SILVER	11:30:00	1			24.28	2020-10-16 12:57:49	60700	Continuous quote driven	N/A	Electronic	24.28
2020-10-16	SILVER	13:30:00	1			24.435	2020-10-16 14:00:49	61087.5	Continuous quote driven	N/A	Electronic	24.435
2020-10-16	SILVER	15:30:00	1			24.24	2020-10-16 16:55:39	48480	Continuous quote driven	N/A	Electronic	24.24
2020-10-16	USDCAD	09:30:00	1	1.3207	13207							
2020-10-16	USDCAD	11:30:00	1									
2020-10-16	USDCAD	13:30:00	1									
2020-10-16	USDCAD	15:30:00	1			1.31799	2020-10-16 18:31:12	13179.9	Continuous quote driven	N/A	Electronic	1.31799
2020-10-16	USDCAD.fx	09:30:00	1									
2020-10-16	USDCAD.fx	11:30:00	1			1.32068	2020-10-16 12:28:30	105654.4	Continuous quote driven	N/A	Electronic	1.32068
2020-10-16	USDCAD.fx	13:30:00	1									

2020-10-16	USDCAD.fx	15:30:00	1	1.31848	2020-10-16 17:28:28	105478.4	Continuous quote driven	N/A	Electronic	1.31848
2020-10-16	USDCHF	09:30:00	1	0.91491	2020-10-16 10:23:06	18298.2	Continuous quote driven	N/A	Electronic	0.91491
2020-10-16	USDCHF	11:30:00	1							
2020-10-16	USDCHF	13:30:00	1	0.9136	2020-10-16 13:40:44	36544	Continuous quote driven	N/A	Electronic	0.9136
2020-10-16	USDCHF	15:30:00	1	0.91531	2020-10-16 21:36:38	18306.2	Continuous quote driven	N/A	Electronic	0.91531
2020-10-16	USDCHF.fx	09:30:00	1	0.91626	2020-10-16 11:12:59	9162.6	Continuous quote driven	N/A	Electronic	0.91626
2020-10-16	USDCHF.fx	11:30:00	1	0.9142	2020-10-16 12:28:30	9142	Continuous quote driven	N/A	Electronic	0.9142
2020-10-16	USDCHF.fx	13:30:00	1	0.91306	2020-10-16 14:02:30	9130.6	Continuous quote driven	N/A	Electronic	0.91306
2020-10-16	USDCHF.fx	15:30:00	1	0.91489	2020-10-16 17:04:24	9148.9	Continuous quote driven	N/A	Electronic	0.91489
2020-10-18	#CL.z	09:30:00	1							
2020-10-18	#CL.z	11:30:00	1							
2020-10-18	#CL.z	13:30:00	1							
2020-10-18	#CL.z	15:30:00	1	40.991	2020-10-18 22:02:29	40991	Continuous quote driven	N/A	Electronic	40.991
2020-10-18	#Ripple	09:30:00	1							
2020-10-18	#Ripple	11:30:00	1							
2020-10-18	#Ripple	13:30:00	1							
2020-10-18	#Ripple	15:30:00	1	0.2459	2020-10-18 16:29:50	2459	Continuous quote driven	N/A	Electronic	0.2459
2020-10-18	EURUSD	09:30:00	1							
2020-10-18	EURUSD	11:30:00	1							
2020-10-18	EURUSD	13:30:00	1							
2020-10-18	EURUSD	15:30:00	1	1.17125	2020-10-18 23:00:01	11712.5	Continuous quote driven	N/A	Electronic	1.17125
2020-10-18	EURUSD.fx	09:30:00	1							
2020-10-18	EURUSD.fx	11:30:00	1							
2020-10-18	EURUSD.fx	13:30:00	1							
2020-10-18	EURUSD.fx	15:30:00	1	1.17164	2020-10-18 22:00:58	35149.2	Continuous quote driven	N/A	Electronic	1.17164
2020-10-18	GBPCAD.fx	09:30:00	1							
2020-10-18	GBPCAD.fx	11:30:00	1							
2020-10-18	GBPCAD.fx	13:30:00	1							
2020-10-18	GBPCAD.fx	15:30:00	1	1.70084	2020-10-18 21:00:44	34016.8	Continuous quote driven	N/A	Electronic	1.70084
2020-10-18	GBPUSD	09:30:00	1							
2020-10-18	GBPUSD	11:30:00	1							
2020-10-18	GBPUSD	13:30:00	1							
2020-10-18	GBPUSD	15:30:00	1	1.29052	2020-10-18 23:01:56	12905.2	Continuous quote driven	N/A	Electronic	1.29052
2020-10-18	USDCAD	09:30:00	1							
2020-10-18	USDCAD	11:30:00	1							
2020-10-18	USDCAD	13:30:00	1							
2020-10-18	USDCAD	15:30:00	1	1.31965	2020-10-18 23:45:18	13196.5	Continuous quote driven	N/A	Electronic	1.31965
2020-10-19	#AMD	09:30:00	1							
2020-10-19	#AMD	11:30:00	1							
2020-10-19	#AMD	13:30:00	1							
2020-10-19	#AMD	15:30:00	1	82.66	2020-10-19 20:31:14	8266	Continuous quote driven	N/A	Electronic	82.66
2020-10-19	#AXP	09:30:00	1							
2020-10-19	#AXP	11:30:00	1							
2020-10-19	#AXP	13:30:00	1							
2020-10-19	#AXP	15:30:00	1	103.01	2020-10-19 20:44:10	10301	Continuous quote driven	N/A	Electronic	103.01
2020-10-19	#CL.z	09:30:00	1	41.23	2020-10-19 09:54:03	82460	Continuous quote driven	N/A	Electronic	41.23
2020-10-19	#CL.z	11:30:00	1	41.011	2020-10-19 13:00:01	82022	Continuous quote driven	N/A	Electronic	41.011
2020-10-19	#CL.z	13:30:00	1	41.118	2020-10-19 13:44:02	82236	Continuous quote driven	N/A	Electronic	41.118
2020-10-19	#CL.z	15:30:00	1	41.271	2020-10-19 18:13:01	82542	Continuous quote driven	N/A	Electronic	41.271
2020-10-19	#CSCO	09:30:00	1							
2020-10-19	#CSCO	11:30:00	1							
2020-10-19	#CSCO	13:30:00	1							
2020-10-19	#CSCO	15:30:00	1	39.75	2020-10-19 16:14:49	3975	Continuous quote driven	N/A	Electronic	39.75
2020-10-19	#GE	09:30:00	1							

2020-10-19	#GE	11:30:00	1						
2020-10-19	#GE	13:30:00	1						
2020-10-19	#GE	15:30:00	1	7.37	2020-10-19 18:48:07	2211	Continuous quote driven	N/A	Electronic 7.37
2020-10-19	#ILMN	09:30:00	1						
2020-10-19	#ILMN	11:30:00	1						
2020-10-19	#ILMN	13:30:00	1						
2020-10-19	#ILMN	15:30:00	1	327.23	2020-10-19 17:39:49	32723	Continuous quote driven	N/A	Electronic 327.23
2020-10-19	#NG.f	09:30:00	1						
2020-10-19	#NG.f	11:30:00	1						
2020-10-19	#NG.f	13:30:00	1						
2020-10-19	#NG.f	15:30:00	1	2.863	2020-10-19 21:10:58	2863	Continuous quote driven	N/A	Electronic 2.863
2020-10-19	#NG.z	09:30:00	1	2.707	2020-10-19 11:00:47	27070	Continuous quote driven	N/A	Electronic 2.707
2020-10-19	#NG.z	11:30:00	1						
2020-10-19	#NG.z	13:30:00	1						
2020-10-19	#NG.z	15:30:00	1						
2020-10-19	#ORAN	09:30:00	1						
2020-10-19	#ORAN	11:30:00	1						
2020-10-19	#ORAN	13:30:00	1						
2020-10-19	#ORAN	15:30:00	1	10.95	2020-10-19 20:38:57	1095	Continuous quote driven	N/A	Electronic 10.95
2020-10-19	#ORCL	09:30:00	1						
2020-10-19	#ORCL	11:30:00	1						
2020-10-19	#ORCL	13:30:00	1						
2020-10-19	#ORCL	15:30:00	1	59.89	2020-10-19 17:13:22	5989	Continuous quote driven	N/A	Electronic 59.89
2020-10-19	#Ripple	09:30:00	1						
2020-10-19	#Ripple	11:30:00	1						
2020-10-19	#Ripple	13:30:00	1						
2020-10-19	#Ripple	15:30:00	1	0.2446	2020-10-19 16:49:25	2446	Continuous quote driven	N/A	Electronic 0.2446
2020-10-19	#UL	09:30:00	1						
2020-10-19	#UL	11:30:00	1						
2020-10-19	#UL	13:30:00	1						
2020-10-19	#UL	15:30:00	1	62.07	2020-10-19 19:48:26	6207	Continuous quote driven	N/A	Electronic 62.07
2020-10-19	#WFC	09:30:00	1						
2020-10-19	#WFC	11:30:00	1						
2020-10-19	#WFC	13:30:00	1						
2020-10-19	#WFC	15:30:00	1	22.5	2020-10-19 21:57:23	11250	Continuous quote driven	N/A	Electronic 22.5
2020-10-19	AUDCAD.fx	09:30:00	1						
2020-10-19	AUDCAD.fx	11:30:00	1						
2020-10-19	AUDCAD.fx	13:30:00	1						
2020-10-19	AUDCAD.fx	15:30:00	1	0.93236	2020-10-19 18:05:54	37294.4	Continuous quote driven	N/A	Electronic 0.93236
2020-10-19	AUDCHF.fx	09:30:00	1						
2020-10-19	AUDCHF.fx	11:30:00	1						
2020-10-19	AUDCHF.fx	13:30:00	1						
2020-10-19	AUDCHF.fx	15:30:00	1	0.64415	2020-10-19 19:43:20	25766	Continuous quote driven	N/A	Electronic 0.64415
2020-10-19	AUDNZD	09:30:00	1						
2020-10-19	AUDNZD	11:30:00	1	1.06958	2020-10-19 12:50:02	21391.6	Continuous quote driven	N/A	Electronic 1.06958
2020-10-19	AUDNZD	13:30:00	1						
2020-10-19	AUDNZD	15:30:00	1						
2020-10-19	AUDNZD.fx	09:30:00	1						
2020-10-19	AUDNZD.fx	11:30:00	1	1.07004	2020-10-19 12:45:23	42801.6	Continuous quote driven	N/A	Electronic 1.07004
2020-10-19	AUDNZD.fx	13:30:00	1						
2020-10-19	AUDNZD.fx	15:30:00	1						
2020-10-19	AUDUSD	09:30:00	1						
2020-10-19	AUDUSD	11:30:00	1	0.71084	2020-10-19 13:09:18	7108.4	Continuous quote driven	N/A	Electronic 0.71084
2020-10-19	AUDUSD	13:30:00	1						

2020-10-19	AUDUSD	15:30:00	1			0.70825	2020-10-19 19:46:00	35412.5	Continuous quote driven	N/A	Electronic	0.70825
2020-10-19	AUDUSD.fx	09:30:00	1									
2020-10-19	AUDUSD.fx	11:30:00	1									
2020-10-19	AUDUSD.fx	13:30:00	1			0.70862	2020-10-19 15:29:06	35431	Continuous quote driven	N/A	Electronic	0.70862
2020-10-19	AUDUSD.fx	15:30:00	1			0.70812	2020-10-19 18:07:28	35406	Continuous quote driven	N/A	Electronic	0.70812
2020-10-19	EURAUD	09:30:00	1									
2020-10-19	EURAUD	11:30:00	1									
2020-10-19	EURAUD	13:30:00	1			1.65992	2020-10-19 15:11:15	16599.2	Continuous quote driven	N/A	Electronic	1.65992
2020-10-19	EURAUD	15:30:00	1									
2020-10-19	EURCAD.fx	09:30:00	1			1.54746	2020-10-19 11:28:21	61898.4	Continuous quote driven	N/A	Electronic	1.54746
2020-10-19	EURCAD.fx	11:30:00	1									
2020-10-19	EURCAD.fx	13:30:00	1	1.55073	124058.4							
2020-10-19	EURCAD.fx	15:30:00	1									
2020-10-19	EURGBP	09:30:00	1			0.90379	2020-10-19 09:52:33	9037.9	Continuous quote driven	N/A	Electronic	0.90379
2020-10-19	EURGBP	11:30:00	1			0.90547	2020-10-19 11:40:07	9054.7	Continuous quote driven	N/A	Electronic	0.90547
2020-10-19	EURGBP	13:30:00	1	0.9066	18131.9							
2020-10-19	EURGBP	15:30:00	1			0.90681	2020-10-19 15:36:21	9068.1	Continuous quote driven	N/A	Electronic	0.90681
2020-10-19	EURGBP.fx	09:30:00	1			0.90236	2020-10-19 09:39:43	36094.4	Continuous quote driven	N/A	Electronic	0.90236
2020-10-19	EURGBP.fx	11:30:00	1			0.90458	2020-10-19 12:00:00	72366.4	Continuous quote driven	N/A	Electronic	0.90458
2020-10-19	EURGBP.fx	13:30:00	1			0.90676	2020-10-19 14:09:32	36270.4	Continuous quote driven	N/A	Electronic	0.90676
2020-10-19	EURGBP.fx	15:30:00	1			0.90644	2020-10-19 16:06:58	72515.2	Continuous quote driven	N/A	Electronic	0.90644
2020-10-19	EURNZD.fx	09:30:00	1									
2020-10-19	EURNZD.fx	11:30:00	1									
2020-10-19	EURNZD.fx	13:30:00	1			1.77241	2020-10-19 13:32:18	70896.4	Continuous quote driven	N/A	Electronic	1.77241
2020-10-19	EURNZD.fx	15:30:00	1			1.7776	2020-10-19 16:12:22	35552	Continuous quote driven	N/A	Electronic	1.7776
2020-10-19	EURUSD	09:30:00	1			1.172	2020-10-19 09:44:15	11720	Continuous quote driven	N/A	Electronic	1.172
2020-10-19	EURUSD	11:30:00	1	1.17589	23517.8							
2020-10-19	EURUSD	13:30:00	1	1.177	47080.2							
2020-10-19	EURUSD	15:30:00	1			1.17833	2020-10-19 15:36:06	35349.9	Continuous quote driven	N/A	Electronic	1.17833
2020-10-19	EURUSD.fx	09:30:00	1			1.17436	2020-10-19 11:26:12	58718	Continuous quote driven	N/A	Electronic	1.17436
2020-10-19	EURUSD.fx	11:30:00	1			1.1758	2020-10-19 12:33:13	11758	Continuous quote driven	N/A	Electronic	1.1758
2020-10-19	EURUSD.fx	13:30:00	1			1.1779	2020-10-19 13:35:06	58895	Continuous quote driven	N/A	Electronic	1.1779
2020-10-19	EURUSD.fx	15:30:00	1			1.17789	2020-10-19 16:14:38	70673.4	Continuous quote driven	N/A	Electronic	1.17789
2020-10-19	GBPAUD	09:30:00	1			1.83142	2020-10-19 10:58:04	18314.2	Continuous quote driven	N/A	Electronic	1.83142
2020-10-19	GBPAUD	11:30:00	1									
2020-10-19	GBPAUD	13:30:00	1									
2020-10-19	GBPAUD	15:30:00	1			1.83276	2020-10-19 17:00:04	18327.6	Continuous quote driven	N/A	Electronic	1.83276
2020-10-19	GBPAUD.fx	09:30:00	1			1.82806	2020-10-19 09:35:28	73122.4	Continuous quote driven	N/A	Electronic	1.82806
2020-10-19	GBPAUD.fx	11:30:00	1			1.82569	2020-10-19 12:41:01	73027.6	Continuous quote driven	N/A	Electronic	1.82569
2020-10-19	GBPAUD.fx	13:30:00	1									
2020-10-19	GBPAUD.fx	15:30:00	1			1.83454	2020-10-19 18:13:56	73381.6	Continuous quote driven	N/A	Electronic	1.83454
2020-10-19	GBPCAD.fx	09:30:00	1			1.71285	2020-10-19 10:14:47	68514	Continuous quote driven	N/A	Electronic	1.71285
2020-10-19	GBPCAD.fx	11:30:00	1									
2020-10-19	GBPCAD.fx	13:30:00	1									
2020-10-19	GBPCAD.fx	15:30:00	1			1.70883	2020-10-19 17:21:04	68353.2	Continuous quote driven	N/A	Electronic	1.70883
2020-10-19	GBPCHF.fx	09:30:00	1									
2020-10-19	GBPCHF.fx	11:30:00	1			1.18464	2020-10-19 12:31:13	47385.6	Continuous quote driven	N/A	Electronic	1.18464
2020-10-19	GBPCHF.fx	13:30:00	1									
2020-10-19	GBPCHF.fx	15:30:00	1			1.18106	2020-10-19 17:26:03	47242.4	Continuous quote driven	N/A	Electronic	1.18106
2020-10-19	GBPUSD	09:30:00	1			1.29701	2020-10-19 10:00:44	25940.2	Continuous quote driven	N/A	Electronic	1.29701
2020-10-19	GBPUSD	11:30:00	1			1.30058	2020-10-19 11:38:16	26011.6	Continuous quote driven	N/A	Electronic	1.30058
2020-10-19	GBPUSD	13:30:00	1			1.30159	2020-10-19 13:43:01	13015.9	Continuous quote driven	N/A	Electronic	1.30159
2020-10-19	GBPUSD	15:30:00	1	1.29869	12986.9							
2020-10-19	GBPUSD.fx	09:30:00	1			1.29947	2020-10-19 10:36:35	51978.8	Continuous quote driven	N/A	Electronic	1.29947

2020-10-19	GBPUSD.fx	11:30:00	1		1.29979	2020-10-19 11:55:27	64989.5	Continuous quote driven	N/A	Electronic	1.29979
2020-10-19	GBPUSD.fx	13:30:00	1								
2020-10-19	GBPUSD.fx	15:30:00	1		1.29964	2020-10-19 16:22:01	12996.4	Continuous quote driven	N/A	Electronic	1.29964
2020-10-19	NZDCAD.fx	09:30:00	1								
2020-10-19	NZDCAD.fx	11:30:00	1								
2020-10-19	NZDCAD.fx	13:30:00	1		0.87446	2020-10-19 14:00:00	69956.8	Continuous quote driven	N/A	Electronic	0.87446
2020-10-19	NZDCAD.fx	15:30:00	1		0.87233	2020-10-19 17:21:57	34893.2	Continuous quote driven	N/A	Electronic	0.87233
2020-10-19	NZDUSD	09:30:00	1		0.66204	2020-10-19 10:07:31	6620.4	Continuous quote driven	N/A	Electronic	0.66204
2020-10-19	NZDUSD	11:30:00	1								
2020-10-19	NZDUSD	13:30:00	1		0.66342	2020-10-19 15:20:51	6634.2	Continuous quote driven	N/A	Electronic	0.66342
2020-10-19	NZDUSD	15:30:00	1		0.66365	2020-10-19 15:44:02	6636.5	Continuous quote driven	N/A	Electronic	0.66365
2020-10-19	NZDUSD.fx	09:30:00	1								
2020-10-19	NZDUSD.fx	11:30:00	1								
2020-10-19	NZDUSD.fx	13:30:00	1		0.6633	2020-10-19 15:06:54	33165	Continuous quote driven	N/A	Electronic	0.6633
2020-10-19	NZDUSD.fx	15:30:00	1		0.663	2020-10-19 15:52:22	33150	Continuous quote driven	N/A	Electronic	0.663
2020-10-19	SILVER	09:30:00	1		24.635	2020-10-19 09:56:55	49270	Continuous quote driven	N/A	Electronic	24.635
2020-10-19	SILVER	11:30:00	1		24.76	2020-10-19 12:33:08	12380	Continuous quote driven	N/A	Electronic	24.76
2020-10-19	SILVER	13:30:00	1								
2020-10-19	SILVER	15:30:00	1		24.6	2020-10-19 15:34:42	12300	Continuous quote driven	N/A	Electronic	24.6
2020-10-19	USDCAD	09:30:00	1								
2020-10-19	USDCAD	11:30:00	1		1.31766	2020-10-19 11:42:21	13176.6	Continuous quote driven	N/A	Electronic	1.31766
2020-10-19	USDCAD	13:30:00	1								
2020-10-19	USDCAD	15:30:00	1	1.31616	13161.6						
2020-10-19	USDCAD.fx	09:30:00	1								
2020-10-19	USDCAD.fx	11:30:00	1								
2020-10-19	USDCAD.fx	13:30:00	1								
2020-10-19	USDCAD.fx	15:30:00	1		1.31532	2020-10-19 17:00:24	52612.8	Continuous quote driven	N/A	Electronic	1.31532
2020-10-19	USDCHF	09:30:00	1								
2020-10-19	USDCHF	11:30:00	1		0.91079	2020-10-19 13:00:41	9107.9	Continuous quote driven	N/A	Electronic	0.91079
2020-10-19	USDCHF	13:30:00	1								
2020-10-19	USDCHF	15:30:00	1								
2020-10-19	USDCHF.fx	09:30:00	1		0.91402	2020-10-19 10:15:21	36560.8	Continuous quote driven	N/A	Electronic	0.91402
2020-10-19	USDCHF.fx	11:30:00	1		0.91191	2020-10-19 11:40:16	9119.1	Continuous quote driven	N/A	Electronic	0.91191
2020-10-19	USDCHF.fx	13:30:00	1	0.91085	9108.5						
2020-10-19	USDCHF.fx	15:30:00	1		0.9095	2020-10-19 16:16:39	9095	Continuous quote driven	N/A	Electronic	0.9095
2020-10-20	#ADBE	09:30:00	1								
2020-10-20	#ADBE	11:30:00	1								
2020-10-20	#ADBE	13:30:00	1								
2020-10-20	#ADBE	15:30:00	1		493.42	2020-10-20 17:00:05	49342	Continuous quote driven	N/A	Electronic	493.42
2020-10-20	#AXP	09:30:00	1								
2020-10-20	#AXP	11:30:00	1								
2020-10-20	#AXP	13:30:00	1								
2020-10-20	#AXP	15:30:00	1		103.87	2020-10-20 15:43:57	10387	Continuous quote driven	N/A	Electronic	103.87
2020-10-20	#CL.f	09:30:00	1		40.94	2020-10-20 10:35:34	40940	Continuous quote driven	N/A	Electronic	40.94
2020-10-20	#CL.f	11:30:00	1		41.27	2020-10-20 13:03:37	41270	Continuous quote driven	N/A	Electronic	41.27
2020-10-20	#CL.f	13:30:00	1		41.04	2020-10-20 13:39:22	41040	Continuous quote driven	N/A	Electronic	41.04
2020-10-20	#CL.f	15:30:00	1		40.64	2020-10-20 16:27:05	40640	Continuous quote driven	N/A	Electronic	40.64
2020-10-20	#CL.z	09:30:00	1	41.1545	82309						
2020-10-20	#CL.z	11:30:00	1		40.787	2020-10-20 12:25:44	40787	Continuous quote driven	N/A	Electronic	40.787
2020-10-20	#CL.z	13:30:00	1		40.911	2020-10-20 13:42:39	40911	Continuous quote driven	N/A	Electronic	40.911
2020-10-20	#CL.z	15:30:00	1		41.523	2020-10-20 21:14:36	41523	Continuous quote driven	N/A	Electronic	41.523
2020-10-20	#IBM	09:30:00	1								
2020-10-20	#IBM	11:30:00	1								
2020-10-20	#IBM	13:30:00	1								

2020-10-20	#IBM	15:30:00	1	119.78	11978							
2020-10-20	#JPM	09:30:00	1									
2020-10-20	#JPM	11:30:00	1									
2020-10-20	#JPM	13:30:00	1									
2020-10-20	#JPM	15:30:00	1		100.7	2020-10-20 15:51:30	10070	Continuous quote driven	N/A	Electronic	100.7	
2020-10-20	#MRVL	09:30:00	1									
2020-10-20	#MRVL	11:30:00	1									
2020-10-20	#MRVL	13:30:00	1									
2020-10-20	#MRVL	15:30:00	1		41.36	2020-10-20 21:17:15	4136	Continuous quote driven	N/A	Electronic	41.36	
2020-10-20	#MSFT	09:30:00	1									
2020-10-20	#MSFT	11:30:00	1									
2020-10-20	#MSFT	13:30:00	1									
2020-10-20	#MSFT	15:30:00	1		213.78	2020-10-20 17:00:54	21378	Continuous quote driven	N/A	Electronic	213.78	
2020-10-20	#TSLA	09:30:00	1									
2020-10-20	#TSLA	11:30:00	1									
2020-10-20	#TSLA	13:30:00	1									
2020-10-20	#TSLA	15:30:00	1		421.5	2020-10-20 16:27:15	42150	Continuous quote driven	N/A	Electronic	421.5	
2020-10-20	#TWTR	09:30:00	1									
2020-10-20	#TWTR	11:30:00	1									
2020-10-20	#TWTR	13:30:00	1									
2020-10-20	#TWTR	15:30:00	1		46.49	2020-10-20 20:11:16	92980	Continuous quote driven	N/A	Electronic	46.49	
2020-10-20	AUDCAD	09:30:00	1									
2020-10-20	AUDCAD	11:30:00	1	0.92806	278416.5							
2020-10-20	AUDCAD	13:30:00	1									
2020-10-20	AUDCAD	15:30:00	1									
2020-10-20	AUDCAD.fx	09:30:00	1									
2020-10-20	AUDCAD.fx	11:30:00	1									
2020-10-20	AUDCAD.fx	13:30:00	1		0.92629	2020-10-20 15:16:29	37051.6	Continuous quote driven	N/A	Electronic	0.92629	
2020-10-20	AUDCAD.fx	15:30:00	1		0.92611	2020-10-20 16:00:01	37044.4	Continuous quote driven	N/A	Electronic	0.92611	
2020-10-20	AUDCHF.fx	09:30:00	1									
2020-10-20	AUDCHF.fx	11:30:00	1									
2020-10-20	AUDCHF.fx	13:30:00	1		0.63784	2020-10-20 14:19:18	25513.6	Continuous quote driven	N/A	Electronic	0.63784	
2020-10-20	AUDCHF.fx	15:30:00	1									
2020-10-20	AUDUSD	09:30:00	1									
2020-10-20	AUDUSD	11:30:00	1									
2020-10-20	AUDUSD	13:30:00	1		0.70295	2020-10-20 13:46:36	7029.5	Continuous quote driven	N/A	Electronic	0.70295	
2020-10-20	AUDUSD	15:30:00	1		0.70492	2020-10-20 16:36:38	7049.2	Continuous quote driven	N/A	Electronic	0.70492	
2020-10-20	AUDUSD.fx	09:30:00	1									
2020-10-20	AUDUSD.fx	11:30:00	1		0.70305	2020-10-20 11:47:52	14061	Continuous quote driven	N/A	Electronic	0.70305	
2020-10-20	AUDUSD.fx	13:30:00	1		0.70442	2020-10-20 14:31:43	14088.4	Continuous quote driven	N/A	Electronic	0.70442	
2020-10-20	AUDUSD.fx	15:30:00	1		0.70387	2020-10-20 16:16:29	7038.7	Continuous quote driven	N/A	Electronic	0.70387	
2020-10-20	CADCHF.fx	09:30:00	1									
2020-10-20	CADCHF.fx	11:30:00	1		0.68877	2020-10-20 13:02:46	27550.8	Continuous quote driven	N/A	Electronic	0.68877	
2020-10-20	CADCHF.fx	13:30:00	1									
2020-10-20	CADCHF.fx	15:30:00	1		0.68933	2020-10-20 16:00:01	55146.4	Continuous quote driven	N/A	Electronic	0.68933	
2020-10-20	EURAUD.fx	09:30:00	1		1.6736	2020-10-20 10:55:01	83680	Continuous quote driven	N/A	Electronic	1.6736	
2020-10-20	EURAUD.fx	11:30:00	1	1.67626	83813							
2020-10-20	EURAUD.fx	13:30:00	1									
2020-10-20	EURAUD.fx	15:30:00	1									
2020-10-20	EURCAD.fx	09:30:00	1									
2020-10-20	EURCAD.fx	11:30:00	1									
2020-10-20	EURCAD.fx	13:30:00	1		1.55704	2020-10-20 13:38:48	62281.6	Continuous quote driven	N/A	Electronic	1.55704	
2020-10-20	EURCAD.fx	15:30:00	1		1.55154	2020-10-20 17:24:42	62061.6	Continuous quote driven	N/A	Electronic	1.55154	
2020-10-20	EURGBP	09:30:00	1		0.91148	2020-10-20 10:25:37	9114.8	Continuous quote driven	N/A	Electronic	0.91148	

2020-10-20	EURGBP	11:30:00	1		0.91156	2020-10-20 12:24:58	9115.6	Continuous quote driven	N/A	Electronic	0.91156
2020-10-20	EURGBP	13:30:00	1								
2020-10-20	EURGBP	15:30:00	1		0.91294	2020-10-20 16:57:14	27388.2	Continuous quote driven	N/A	Electronic	0.91294
2020-10-20	EURGBP.fx	09:30:00	1								
2020-10-20	EURGBP.fx	11:30:00	1								
2020-10-20	EURGBP.fx	13:30:00	1		0.91324	2020-10-20 13:54:57	36529.6	Continuous quote driven	N/A	Electronic	0.91324
2020-10-20	EURGBP.fx	15:30:00	1		0.91305	2020-10-20 15:41:38	9130.5	Continuous quote driven	N/A	Electronic	0.91305
2020-10-20	EURNZD.fx	09:30:00	1		1.7961	2020-10-20 09:40:19	35922	Continuous quote driven	N/A	Electronic	1.7961
2020-10-20	EURNZD.fx	11:30:00	1		1.79621	2020-10-20 11:33:52	71848.4	Continuous quote driven	N/A	Electronic	1.79621
2020-10-20	EURNZD.fx	13:30:00	1								
2020-10-20	EURNZD.fx	15:30:00	1		1.79557	2020-10-20 17:24:29	71822.8	Continuous quote driven	N/A	Electronic	1.79557
2020-10-20	EURPLN	09:30:00	1								
2020-10-20	EURPLN	11:30:00	1		4.5725	2020-10-20 12:00:29	45725	Continuous quote driven	N/A	Electronic	4.5725
2020-10-20	EURPLN	13:30:00	1								
2020-10-20	EURPLN	15:30:00	1								
2020-10-20	EURUSD	09:30:00	1		1.17734	2020-10-20 09:42:34	11773.4	Continuous quote driven	N/A	Electronic	1.17734
2020-10-20	EURUSD	11:30:00	1	1.17998							
2020-10-20	EURUSD	13:30:00	1		1.18028	2020-10-20 13:43:48	11802.8	Continuous quote driven	N/A	Electronic	1.18028
2020-10-20	EURUSD	15:30:00	1		1.182	2020-10-20 15:32:46	23640	Continuous quote driven	N/A	Electronic	1.182
2020-10-20	EURUSD.fx	09:30:00	1		1.17969	2020-10-20 09:32:24	58984.5	Continuous quote driven	N/A	Electronic	1.17969
2020-10-20	EURUSD.fx	11:30:00	1		1.18077	2020-10-20 11:56:50	82653.9	Continuous quote driven	N/A	Electronic	1.18077
2020-10-20	EURUSD.fx	13:30:00	1		1.18087	2020-10-20 13:32:01	82660.9	Continuous quote driven	N/A	Electronic	1.18087
2020-10-20	EURUSD.fx	15:30:00	1		1.18255	2020-10-20 16:08:37	47302	Continuous quote driven	N/A	Electronic	1.18255
2020-10-20	GBPAUD.fx	09:30:00	1		1.83803	2020-10-20 10:01:34	73521.2	Continuous quote driven	N/A	Electronic	1.83803
2020-10-20	GBPAUD.fx	11:30:00	1								
2020-10-20	GBPAUD.fx	13:30:00	1		1.84015	2020-10-20 14:17:51	73606	Continuous quote driven	N/A	Electronic	1.84015
2020-10-20	GBPAUD.fx	15:30:00	1		1.84342	2020-10-20 15:50:21	73736.8	Continuous quote driven	N/A	Electronic	1.84342
2020-10-20	GBPCAD.fx	09:30:00	1		1.7101	2020-10-20 10:50:46	68404	Continuous quote driven	N/A	Electronic	1.7101
2020-10-20	GBPCAD.fx	11:30:00	1		1.70727	2020-10-20 12:02:40	68290.8	Continuous quote driven	N/A	Electronic	1.70727
2020-10-20	GBPCAD.fx	13:30:00	1		1.70388	2020-10-20 14:27:27	68155.2	Continuous quote driven	N/A	Electronic	1.70388
2020-10-20	GBPCAD.fx	15:30:00	1		1.7054	2020-10-20 16:20:56	68216	Continuous quote driven	N/A	Electronic	1.7054
2020-10-20	GBPCHF.fx	09:30:00	1								
2020-10-20	GBPCHF.fx	11:30:00	1								
2020-10-20	GBPCHF.fx	13:30:00	1		1.17479	2020-10-20 13:36:22	46991.6	Continuous quote driven	N/A	Electronic	1.17479
2020-10-20	GBPCHF.fx	15:30:00	1								
2020-10-20	GBPUSD	09:30:00	1		1.29371	2020-10-20 09:44:55	51748.4	Continuous quote driven	N/A	Electronic	1.29371
2020-10-20	GBPUSD	11:30:00	1	1.29742							
2020-10-20	GBPUSD	13:30:00	1		1.2937	2020-10-20 13:46:52	12937	Continuous quote driven	N/A	Electronic	1.2937
2020-10-20	GBPUSD	15:30:00	1		1.29327	2020-10-20 15:35:57	12932.7	Continuous quote driven	N/A	Electronic	1.29327
2020-10-20	GBPUSD.fx	09:30:00	1		1.2961	2020-10-20 10:16:26	12961	Continuous quote driven	N/A	Electronic	1.2961
2020-10-20	GBPUSD.fx	11:30:00	1		1.2929	2020-10-20 11:54:06	77574	Continuous quote driven	N/A	Electronic	1.2929
2020-10-20	GBPUSD.fx	13:30:00	1	1.29438							
2020-10-20	GBPUSD.fx	15:30:00	1		1.29322	2020-10-20 21:33:56	51728.8	Continuous quote driven	N/A	Electronic	1.29322
2020-10-20	NZDCAD	09:30:00	1								
2020-10-20	NZDCAD	11:30:00	1								
2020-10-20	NZDCAD	13:30:00	1								
2020-10-20	NZDCAD	15:30:00	1		0.86401	2020-10-20 16:04:21	17280.2	Continuous quote driven	N/A	Electronic	0.86401
2020-10-20	NZDCAD.fx	09:30:00	1		0.86604	2020-10-20 10:54:28	34641.6	Continuous quote driven	N/A	Electronic	0.86604
2020-10-20	NZDCAD.fx	11:30:00	1								
2020-10-20	NZDCAD.fx	13:30:00	1								
2020-10-20	NZDCAD.fx	15:30:00	1								
2020-10-20	NZDCHF.fx	09:30:00	1								
2020-10-20	NZDCHF.fx	11:30:00	1		0.59678	2020-10-20 11:35:22	23871.2	Continuous quote driven	N/A	Electronic	0.59678
2020-10-20	NZDCHF.fx	13:30:00	1		0.59574	2020-10-20 15:00:01	95318.4	Continuous quote driven	N/A	Electronic	0.59574

2020-10-20	NZDCHF.fx	15:30:00	1							
2020-10-20	NZDUSD	09:30:00	1	0.65672	2020-10-20 10:29:54	6567.2	Continuous quote driven	N/A	Electronic	0.65672
2020-10-20	NZDUSD	11:30:00	1	0.65663	2020-10-20 11:47:05	6566.3	Continuous quote driven	N/A	Electronic	0.65663
2020-10-20	NZDUSD	13:30:00	1	0.65575	2020-10-20 13:40:16	6557.5	Continuous quote driven	N/A	Electronic	0.65575
2020-10-20	NZDUSD	15:30:00	1	0.65683	2020-10-20 16:13:30	13136.6	Continuous quote driven	N/A	Electronic	0.65683
2020-10-20	NZDUSD.fx	09:30:00	1							
2020-10-20	NZDUSD.fx	11:30:00	1	0.65566	2020-10-20 11:43:50	32783	Continuous quote driven	N/A	Electronic	0.65566
2020-10-20	NZDUSD.fx	13:30:00	1	0.65807	2020-10-20 14:40:43	32903.5	Continuous quote driven	N/A	Electronic	0.65807
2020-10-20	NZDUSD.fx	15:30:00	1	0.65898	2020-10-20 17:56:39	13179.6	Continuous quote driven	N/A	Electronic	0.65898
2020-10-20	SILVER	09:30:00	1	24.395	2020-10-20 10:02:30	12197.5	Continuous quote driven	N/A	Electronic	24.395
2020-10-20	SILVER	11:30:00	1	24.62	2020-10-20 12:18:31	12310	Continuous quote driven	N/A	Electronic	24.62
2020-10-20	SILVER	13:30:00	1	24.555	2020-10-20 15:08:53	36832.5	Continuous quote driven	N/A	Electronic	24.555
2020-10-20	SILVER	15:30:00	1	24.755	2020-10-20 16:55:35	61887.5	Continuous quote driven	N/A	Electronic	24.755
2020-10-20	USDCAD	09:30:00	1							
2020-10-20	USDCAD	11:30:00	1							
2020-10-20	USDCAD	13:30:00	1	1.31865	2020-10-20 13:39:59	13186.5	Continuous quote driven	N/A	Electronic	1.31865
2020-10-20	USDCAD	15:30:00	1	1.31256	2020-10-20 16:53:24	13125.6	Continuous quote driven	N/A	Electronic	1.31256
2020-10-20	USDCAD.fx	09:30:00	1							
2020-10-20	USDCAD.fx	11:30:00	1	1.31699	2020-10-20 12:20:30	52679.6	Continuous quote driven	N/A	Electronic	1.31699
2020-10-20	USDCAD.fx	13:30:00	1	1.31874	2020-10-20 15:25:29	13187.4	Continuous quote driven	N/A	Electronic	1.31874
2020-10-20	USDCAD.fx	15:30:00	1	1.31373	2020-10-20 16:36:41	52549.2	Continuous quote driven	N/A	Electronic	1.31373
2020-10-20	USDCHF	09:30:00	1							
2020-10-20	USDCHF	11:30:00	1							
2020-10-20	USDCHF	13:30:00	1	0.90682	2020-10-20 14:07:34	9068.2	Continuous quote driven	N/A	Electronic	0.90682
2020-10-20	USDCHF	15:30:00	1							
2020-10-20	USDCHF.fx	09:30:00	1							
2020-10-20	USDCHF.fx	11:30:00	1	0.90782	2020-10-20 12:04:30	36312.8	Continuous quote driven	N/A	Electronic	0.90782
2020-10-20	USDCHF.fx	13:30:00	1	0.90816	2020-10-20 14:21:17	9081.6	Continuous quote driven	N/A	Electronic	0.90816
2020-10-20	USDCHF.fx	15:30:00	1	0.90569	2020-10-20 16:20:32	45284.5	Continuous quote driven	N/A	Electronic	0.90569
2020-10-21	#Bitcoin	09:30:00	1							
2020-10-21	#Bitcoin	11:30:00	1							
2020-10-21	#Bitcoin	13:30:00	1							
2020-10-21	#Bitcoin	15:30:00	1	12693.02	2020-10-21 16:21:20	12693.02	Continuous quote driven	N/A	Electronic	12693.02
2020-10-21	#CL.z	09:30:00	1							
2020-10-21	#CL.z	11:30:00	1							
2020-10-21	#CL.z	13:30:00	1							
2020-10-21	#CL.z	15:30:00	1	40.341	2020-10-21 15:32:01	40341	Continuous quote driven	N/A	Electronic	40.341
2020-10-21	#HPQ	09:30:00	1							
2020-10-21	#HPQ	11:30:00	1							
2020-10-21	#HPQ	13:30:00	1							
2020-10-21	#HPQ	15:30:00	1	19.23	2020-10-21 17:21:31	1923	Continuous quote driven	N/A	Electronic	19.23
2020-10-21	#NG.f	09:30:00	1							
2020-10-21	#NG.f	11:30:00	1							
2020-10-21	#NG.f	13:30:00	1	2.987	2020-10-21 13:47:57	2987	Continuous quote driven	N/A	Electronic	2.987
2020-10-21	#NG.f	15:30:00	1							
2020-10-21	#NG.z	09:30:00	1							
2020-10-21	#NG.z	11:30:00	1							
2020-10-21	#NG.z	13:30:00	1							
2020-10-21	#NG.z	15:30:00	1	3.013	2020-10-21 16:34:01	3013	Continuous quote driven	N/A	Electronic	3.013
2020-10-21	#TWTR	09:30:00	1							
2020-10-21	#TWTR	11:30:00	1							
2020-10-21	#TWTR	13:30:00	1							
2020-10-21	#TWTR	15:30:00	1	49						
2020-10-21	AUDCAD.fx	09:30:00	1	98000						

2020-10-21	AUDCAD.fx	11:30:00	1							
2020-10-21	AUDCAD.fx	13:30:00	1		0.93001	2020-10-21 14:21:40	74400.8	Continuous quote driven	N/A	Electronic 0.93001
2020-10-21	AUDCAD.fx	15:30:00	1		0.93467	2020-10-21 16:53:35	37386.8	Continuous quote driven	N/A	Electronic 0.93467
2020-10-21	AUDCHF	09:30:00	1		0.64001	2020-10-21 11:00:12	6400.1	Continuous quote driven	N/A	Electronic 0.64001
2020-10-21	AUDCHF	11:30:00	1							
2020-10-21	AUDCHF	13:30:00	1							
2020-10-21	AUDCHF	15:30:00	1							
2020-10-21	AUDCHF.fx	09:30:00	1							
2020-10-21	AUDCHF.fx	11:30:00	1							
2020-10-21	AUDCHF.fx	13:30:00	1		0.64167	2020-10-21 14:37:50	51333.6	Continuous quote driven	N/A	Electronic 0.64167
2020-10-21	AUDCHF.fx	15:30:00	1		0.64298	2020-10-21 15:57:44	51438.4	Continuous quote driven	N/A	Electronic 0.64298
2020-10-21	AUDUSD.fx	09:30:00	1		0.70825	2020-10-21 09:55:15	7082.5	Continuous quote driven	N/A	Electronic 0.70825
2020-10-21	AUDUSD.fx	11:30:00	1		0.70967	2020-10-21 12:36:05	7096.7	Continuous quote driven	N/A	Electronic 0.70967
2020-10-21	AUDUSD.fx	13:30:00	1		0.71092	2020-10-21 14:01:32	7109.2	Continuous quote driven	N/A	Electronic 0.71092
2020-10-21	AUDUSD.fx	15:30:00	1		0.71328	2020-10-21 16:24:10	7132.8	Continuous quote driven	N/A	Electronic 0.71328
2020-10-21	EURAUD	09:30:00	1		1.67428	2020-10-21 10:32:39	16742.8	Continuous quote driven	N/A	Electronic 1.67428
2020-10-21	EURAUD	11:30:00	1							
2020-10-21	EURAUD	13:30:00	1		1.67029	2020-10-21 14:38:14	16702.9	Continuous quote driven	N/A	Electronic 1.67029
2020-10-21	EURAUD	15:30:00	1		1.66547	2020-10-21 18:30:32	16654.7	Continuous quote driven	N/A	Electronic 1.66547
2020-10-21	EURCAD.fx	09:30:00	1		1.55448	2020-10-21 10:22:34	62179.2	Continuous quote driven	N/A	Electronic 1.55448
2020-10-21	EURCAD.fx	11:30:00	1							
2020-10-21	EURCAD.fx	13:30:00	1							
2020-10-21	EURCAD.fx	15:30:00	1		1.55767	2020-10-21 16:54:09	62306.8	Continuous quote driven	N/A	Electronic 1.55767
2020-10-21	EURGBP	09:30:00	1		0.91064	2020-10-21 09:34:58	9106.4	Continuous quote driven	N/A	Electronic 0.91064
2020-10-21	EURGBP	11:30:00	1		0.90683	2020-10-21 12:23:40	9068.3	Continuous quote driven	N/A	Electronic 0.90683
2020-10-21	EURGBP	13:30:00	1		0.90543	2020-10-21 13:36:35	9054.3	Continuous quote driven	N/A	Electronic 0.90543
2020-10-21	EURGBP	15:30:00	1		0.90347	2020-10-21 15:36:31	9034.7	Continuous quote driven	N/A	Electronic 0.90347
2020-10-21	EURGBP.fx	09:30:00	1		0.90834	2020-10-21 10:01:21	72667.2	Continuous quote driven	N/A	Electronic 0.90834
2020-10-21	EURGBP.fx	11:30:00	1							
2020-10-21	EURGBP.fx	13:30:00	1		0.90749	2020-10-21 14:00:00	72599.2	Continuous quote driven	N/A	Electronic 0.90749
2020-10-21	EURGBP.fx	15:30:00	1		0.90518	2020-10-21 15:41:23	36207.2	Continuous quote driven	N/A	Electronic 0.90518
2020-10-21	EURNZD	09:30:00	1							
2020-10-21	EURNZD	11:30:00	1		1.78856	2020-10-21 11:42:02	35771.2	Continuous quote driven	N/A	Electronic 1.78856
2020-10-21	EURNZD	13:30:00	1							
2020-10-21	EURNZD	15:30:00	1							
2020-10-21	EURNZD.fx	09:30:00	1							
2020-10-21	EURNZD.fx	11:30:00	1							
2020-10-21	EURNZD.fx	13:30:00	1		1.78545	2020-10-21 14:32:53	71418	Continuous quote driven	N/A	Electronic 1.78545
2020-10-21	EURNZD.fx	15:30:00	1		1.78218	2020-10-21 15:55:13	71287.2	Continuous quote driven	N/A	Electronic 1.78218
2020-10-21	EURUSD	09:30:00	1		1.18571	2020-10-21 09:45:02	11857.1	Continuous quote driven	N/A	Electronic 1.18571
2020-10-21	EURUSD	11:30:00	1	1.18471						
2020-10-21	EURUSD	13:30:00	1		1.18542	2020-10-21 13:44:09	23708.4	Continuous quote driven	N/A	Electronic 1.18542
2020-10-21	EURUSD	15:30:00	1	1.18453						
2020-10-21	EURUSD.fx	09:30:00	1		1.18488	2020-10-21 10:07:37	59244	Continuous quote driven	N/A	Electronic 1.18488
2020-10-21	EURUSD.fx	11:30:00	1		1.18526	2020-10-21 11:36:03	59263	Continuous quote driven	N/A	Electronic 1.18526
2020-10-21	EURUSD.fx	13:30:00	1		1.18579	2020-10-21 13:43:42	59289.5	Continuous quote driven	N/A	Electronic 1.18579
2020-10-21	EURUSD.fx	15:30:00	1		1.18705	2020-10-21 17:38:57	11870.5	Continuous quote driven	N/A	Electronic 1.18705
2020-10-21	GBPAUD.fx	09:30:00	1		1.84257	2020-10-21 10:00:51	73702.8	Continuous quote driven	N/A	Electronic 1.84257
2020-10-21	GBPAUD.fx	11:30:00	1							
2020-10-21	GBPAUD.fx	13:30:00	1							
2020-10-21	GBPAUD.fx	15:30:00	1		1.84767	2020-10-21 15:56:58	73906.8	Continuous quote driven	N/A	Electronic 1.84767
2020-10-21	GBPCAD.fx	09:30:00	1		1.70717	2020-10-21 09:53:03	68286.8	Continuous quote driven	N/A	Electronic 1.70717
2020-10-21	GBPCAD.fx	11:30:00	1		1.7137	2020-10-21 12:59:57	68548	Continuous quote driven	N/A	Electronic 1.7137
2020-10-21	GBPCAD.fx	13:30:00	1		1.71713	2020-10-21 14:31:04	68685.2	Continuous quote driven	N/A	Electronic 1.71713

2020-10-21	GBPCAD.fx	15:30:00	1			1.72213	2020-10-21 15:56:59	68885.2	Continuous quote driven	N/A	Electronic	1.72213
2020-10-21	GBPCHF.fx	09:30:00	1									
2020-10-21	GBPCHF.fx	11:30:00	1			1.18075	2020-10-21 11:32:40	47230	Continuous quote driven	N/A	Electronic	1.18075
2020-10-21	GBPCHF.fx	13:30:00	1			1.18375	2020-10-21 15:12:29	47350	Continuous quote driven	N/A	Electronic	1.18375
2020-10-21	GBPCHF.fx	15:30:00	1			1.18733	2020-10-21 15:56:59	47493.2	Continuous quote driven	N/A	Electronic	1.18733
2020-10-21	GBPUSD	09:30:00	1			1.30262	2020-10-21 09:43:12	39078.6	Continuous quote driven	N/A	Electronic	1.30262
2020-10-21	GBPUSD	11:30:00	1	1.30408	13040.8							
2020-10-21	GBPUSD	13:30:00	1	1.30509	13050.9							
2020-10-21	GBPUSD	15:30:00	1	1.30787	13078.7							
2020-10-21	GBPUSD.fx	09:30:00	1			1.30436	2020-10-21 09:56:18	52174.4	Continuous quote driven	N/A	Electronic	1.30436
2020-10-21	GBPUSD.fx	11:30:00	1			1.30753	2020-10-21 12:24:47	26150.6	Continuous quote driven	N/A	Electronic	1.30753
2020-10-21	GBPUSD.fx	13:30:00	1			1.30972	2020-10-21 13:43:18	26194.4	Continuous quote driven	N/A	Electronic	1.30972
2020-10-21	GBPUSD.fx	15:30:00	1			1.31337	2020-10-21 15:35:54	13133.7	Continuous quote driven	N/A	Electronic	1.31337
2020-10-21	NZDCAD.fx	09:30:00	1									
2020-10-21	NZDCAD.fx	11:30:00	1									
2020-10-21	NZDCAD.fx	13:30:00	1			0.86968	2020-10-21 14:02:09	69574.4	Continuous quote driven	N/A	Electronic	0.86968
2020-10-21	NZDCAD.fx	15:30:00	1			0.87432	2020-10-21 16:47:10	34972.8	Continuous quote driven	N/A	Electronic	0.87432
2020-10-21	NZDCHF.fx	09:30:00	1									
2020-10-21	NZDCHF.fx	11:30:00	1									
2020-10-21	NZDCHF.fx	13:30:00	1			0.60061	2020-10-21 14:38:40	48048.8	Continuous quote driven	N/A	Electronic	0.60061
2020-10-21	NZDCHF.fx	15:30:00	1			0.60174	2020-10-21 15:55:15	48139.2	Continuous quote driven	N/A	Electronic	0.60174
2020-10-21	NZDUSD	09:30:00	1									
2020-10-21	NZDUSD	11:30:00	1			0.6623	2020-10-21 11:46:47	6623	Continuous quote driven	N/A	Electronic	0.6623
2020-10-21	NZDUSD	13:30:00	1			0.66389	2020-10-21 15:01:57	6638.9	Continuous quote driven	N/A	Electronic	0.66389
2020-10-21	NZDUSD	15:30:00	1			0.66712	2020-10-21 20:02:02	13342.4	Continuous quote driven	N/A	Electronic	0.66712
2020-10-21	NZDUSD.fx	09:30:00	1			0.66252	2020-10-21 09:54:08	13250.4	Continuous quote driven	N/A	Electronic	0.66252
2020-10-21	NZDUSD.fx	11:30:00	1			0.66415	2020-10-21 12:35:42	13283	Continuous quote driven	N/A	Electronic	0.66415
2020-10-21	NZDUSD.fx	13:30:00	1			0.66528	2020-10-21 14:01:34	13305.6	Continuous quote driven	N/A	Electronic	0.66528
2020-10-21	NZDUSD.fx	15:30:00	1									
2020-10-21	SILVER	09:30:00	1									
2020-10-21	SILVER	11:30:00	1									
2020-10-21	SILVER	13:30:00	1			24.93	2020-10-21 13:52:18	12465	Continuous quote driven	N/A	Electronic	24.93
2020-10-21	SILVER	15:30:00	1			25.125	2020-10-21 16:12:58	12562.5	Continuous quote driven	N/A	Electronic	25.125
2020-10-21	USDCAD	09:30:00	1									
2020-10-21	USDCAD	11:30:00	1									
2020-10-21	USDCAD	13:30:00	1			1.31251	2020-10-21 14:08:16	13125.1	Continuous quote driven	N/A	Electronic	1.31251
2020-10-21	USDCAD	15:30:00	1			1.31325	2020-10-21 20:25:46	65662.5	Continuous quote driven	N/A	Electronic	1.31325
2020-10-21	USDCAD.fx	09:30:00	1			1.31075	2020-10-21 10:36:15	13107.5	Continuous quote driven	N/A	Electronic	1.31075
2020-10-21	USDCAD.fx	11:30:00	1									
2020-10-21	USDCAD.fx	13:30:00	1	1.31208	13120.8							
2020-10-21	USDCAD.fx	15:30:00	1	1.31283	105026.4							
2020-10-21	USDCHF	09:30:00	1			0.90432	2020-10-21 10:42:22	9043.2	Continuous quote driven	N/A	Electronic	0.90432
2020-10-21	USDCHF	11:30:00	1									
2020-10-21	USDCHF	13:30:00	1			0.90377	2020-10-21 14:42:43	90377	Continuous quote driven	N/A	Electronic	0.90377
2020-10-21	USDCHF	15:30:00	1			0.90419	2020-10-21 17:40:08	90419	Continuous quote driven	N/A	Electronic	0.90419
2020-10-21	USDCHF.fx	09:30:00	1			0.90364	2020-10-21 09:59:25	9036.4	Continuous quote driven	N/A	Electronic	0.90364
2020-10-21	USDCHF.fx	11:30:00	1									
2020-10-21	USDCHF.fx	13:30:00	1									
2020-10-21	USDCHF.fx	15:30:00	1									
2020-10-22	#BAC	09:30:00	1									
2020-10-22	#BAC	11:30:00	1									
2020-10-22	#BAC	13:30:00	1									
2020-10-22	#BAC	15:30:00	1			24.79	2020-10-22 20:06:26	2479	Continuous quote driven	N/A	Electronic	24.79
2020-10-22	#Bitcoin	09:30:00	1									

2020-10-22	#Bitcoin	11:30:00	1								
2020-10-22	#Bitcoin	13:30:00	1		12899.63	2020-10-22 14:05:23	12899.63	Continuous quote driven	N/A	Electronic	12899.63
2020-10-22	#Bitcoin	15:30:00	1								
2020-10-22	#CL.f	09:30:00	1		40.3	2020-10-22 10:08:02	80600	Continuous quote driven	N/A	Electronic	40.3
2020-10-22	#CL.f	11:30:00	1								
2020-10-22	#CL.f	13:30:00	1								
2020-10-22	#CL.f	15:30:00	1		41.04	2020-10-22 17:23:33	82080	Continuous quote driven	N/A	Electronic	41.04
2020-10-22	#CL.z	09:30:00	1		40.284	2020-10-22 09:39:36	40284	Continuous quote driven	N/A	Electronic	40.284
2020-10-22	#CL.z	11:30:00	1		40.253	2020-10-22 12:39:37	80506	Continuous quote driven	N/A	Electronic	40.253
2020-10-22	#CL.z	13:30:00	1								
2020-10-22	#CL.z	15:30:00	1		40.693	2020-10-22 16:32:00	40693	Continuous quote driven	N/A	Electronic	40.693
2020-10-22	#GE	09:30:00	1								
2020-10-22	#GE	11:30:00	1								
2020-10-22	#GE	13:30:00	1								
2020-10-22	#GE	15:30:00	1		7.72	2020-10-22 21:23:28	2316	Continuous quote driven	N/A	Electronic	7.72
2020-10-22	#GS	09:30:00	1								
2020-10-22	#GS	11:30:00	1								
2020-10-22	#GS	13:30:00	1								
2020-10-22	#GS	15:30:00	1		205.42	2020-10-22 20:08:10	20542	Continuous quote driven	N/A	Electronic	205.42
2020-10-22	#NG.f	09:30:00	1								
2020-10-22	#NG.f	11:30:00	1		3	2020-10-22 11:48:06	30000	Continuous quote driven	N/A	Electronic	3
2020-10-22	#NG.f	13:30:00	1								
2020-10-22	#NG.f	15:30:00	1								
2020-10-22	#PFE	09:30:00	1								
2020-10-22	#PFE	11:30:00	1								
2020-10-22	#PFE	13:30:00	1								
2020-10-22	#PFE	15:30:00	1		37.35	2020-10-22 20:10:48	3735	Continuous quote driven	N/A	Electronic	37.35
2020-10-22	#PG	09:30:00	1								
2020-10-22	#PG	11:30:00	1								
2020-10-22	#PG	13:30:00	1								
2020-10-22	#PG	15:30:00	1		141.19	2020-10-22 15:37:33	14119	Continuous quote driven	N/A	Electronic	141.19
2020-10-22	#Ripple	09:30:00	1								
2020-10-22	#Ripple	11:30:00	1		0.2593	2020-10-22 12:50:51	5186	Continuous quote driven	N/A	Electronic	0.2593
2020-10-22	#Ripple	13:30:00	1								
2020-10-22	#Ripple	15:30:00	1								
2020-10-22	#T	09:30:00	1								
2020-10-22	#T	11:30:00	1								
2020-10-22	#T	13:30:00	1								
2020-10-22	#T	15:30:00	1		28.09	2020-10-22 15:42:17	2809	Continuous quote driven	N/A	Electronic	28.09
2020-10-22	AUDCHF	09:30:00	1		0.64385	2020-10-22 10:58:26	6438.5	Continuous quote driven	N/A	Electronic	0.64385
2020-10-22	AUDCHF	11:30:00	1								
2020-10-22	AUDCHF	13:30:00	1								
2020-10-22	AUDCHF	15:30:00	1								
2020-10-22	AUDCHF.fx	09:30:00	1								
2020-10-22	AUDCHF.fx	11:30:00	1								
2020-10-22	AUDCHF.fx	13:30:00	1								
2020-10-22	AUDCHF.fx	15:30:00	1		0.6461	2020-10-22 19:22:32	103376	Continuous quote driven	N/A	Electronic	0.6461
2020-10-22	AUDUSD	09:30:00	1								
2020-10-22	AUDUSD	11:30:00	1	0.7103	14206						
2020-10-22	AUDUSD	13:30:00	1		0.71037	2020-10-22 14:40:33	7103.7	Continuous quote driven	N/A	Electronic	0.71037
2020-10-22	AUDUSD	15:30:00	1		0.71114	2020-10-22 15:48:24	42668.4	Continuous quote driven	N/A	Electronic	0.71114
2020-10-22	AUDUSD.fx	09:30:00	1		0.71151	2020-10-22 10:00:00	7115.1	Continuous quote driven	N/A	Electronic	0.71151
2020-10-22	AUDUSD.fx	11:30:00	1								
2020-10-22	AUDUSD.fx	13:30:00	1								

2020-10-22	AUDUSD.fx	15:30:00	1		0.71344	2020-10-22 22:38:18	7134.4	Continuous quote driven	N/A	Electronic	0.71344
2020-10-22	EURAUD	09:30:00	1								
2020-10-22	EURAUD	11:30:00	1								
2020-10-22	EURAUD	13:30:00	1								
2020-10-22	EURAUD	15:30:00	1		1.6602	2020-10-22 19:16:01	16602	Continuous quote driven	N/A	Electronic	1.6602
2020-10-22	EURCAD.fx	09:30:00	1								
2020-10-22	EURCAD.fx	11:30:00	1								
2020-10-22	EURCAD.fx	13:30:00	1								
2020-10-22	EURCAD.fx	15:30:00	1		1.55256	2020-10-22 16:57:48	62102.4	Continuous quote driven	N/A	Electronic	1.55256
2020-10-22	EURCHF.fx	09:30:00	1								
2020-10-22	EURCHF.fx	11:30:00	1								
2020-10-22	EURCHF.fx	13:30:00	1		1.07214	2020-10-22 14:33:04	42885.6	Continuous quote driven	N/A	Electronic	1.07214
2020-10-22	EURCHF.fx	15:30:00	1								
2020-10-22	EURGBP	09:30:00	1		0.90365	2020-10-22 09:44:43	9036.5	Continuous quote driven	N/A	Electronic	0.90365
2020-10-22	EURGBP	11:30:00	1	0.90197							
2020-10-22	EURGBP	13:30:00	1		0.90389	2020-10-22 15:27:26	9038.9	Continuous quote driven	N/A	Electronic	0.90389
2020-10-22	EURGBP	15:30:00	1		0.90386	2020-10-22 15:37:14	9038.6	Continuous quote driven	N/A	Electronic	0.90386
2020-10-22	EURNZD.fx	09:30:00	1		1.77784	2020-10-22 09:43:56	71113.6	Continuous quote driven	N/A	Electronic	1.77784
2020-10-22	EURNZD.fx	11:30:00	1		1.77471	2020-10-22 13:28:22	70988.4	Continuous quote driven	N/A	Electronic	1.77471
2020-10-22	EURNZD.fx	13:30:00	1		1.77355	2020-10-22 14:00:05	70942	Continuous quote driven	N/A	Electronic	1.77355
2020-10-22	EURNZD.fx	15:30:00	1		1.77048	2020-10-22 18:51:01	70819.2	Continuous quote driven	N/A	Electronic	1.77048
2020-10-22	EURUSD	09:30:00	1		1.1864	2020-10-22 09:45:00	11864	Continuous quote driven	N/A	Electronic	1.1864
2020-10-22	EURUSD	11:30:00	1		1.18162	2020-10-22 11:34:59	11816.2	Continuous quote driven	N/A	Electronic	1.18162
2020-10-22	EURUSD	13:30:00	1	1.18218							
2020-10-22	EURUSD	15:30:00	1	1.18356							
2020-10-22	EURUSD.fx	09:30:00	1		1.18471	2020-10-22 10:17:35	59235.5	Continuous quote driven	N/A	Electronic	1.18471
2020-10-22	EURUSD.fx	11:30:00	1		1.18349	2020-10-22 11:37:33	11834.9	Continuous quote driven	N/A	Electronic	1.18349
2020-10-22	EURUSD.fx	13:30:00	1		1.1816	2020-10-22 13:35:43	11816	Continuous quote driven	N/A	Electronic	1.1816
2020-10-22	EURUSD.fx	15:30:00	1		1.18245	2020-10-22 15:50:02	11824.5	Continuous quote driven	N/A	Electronic	1.18245
2020-10-22	GBPAUD.fx	09:30:00	1								
2020-10-22	GBPAUD.fx	11:30:00	1		1.84365	2020-10-22 11:34:49	73746	Continuous quote driven	N/A	Electronic	1.84365
2020-10-22	GBPAUD.fx	13:30:00	1								
2020-10-22	GBPAUD.fx	15:30:00	1		1.84211	2020-10-22 15:42:44	73684.4	Continuous quote driven	N/A	Electronic	1.84211
2020-10-22	GBPCAD	09:30:00	1		1.72485	2020-10-22 10:25:57	34497	Continuous quote driven	N/A	Electronic	1.72485
2020-10-22	GBPCAD	11:30:00	1								
2020-10-22	GBPCAD	13:30:00	1								
2020-10-22	GBPCAD	15:30:00	1								
2020-10-22	GBPCAD.fx	09:30:00	1		1.72362	2020-10-22 10:56:08	68944.8	Continuous quote driven	N/A	Electronic	1.72362
2020-10-22	GBPCAD.fx	11:30:00	1								
2020-10-22	GBPCAD.fx	13:30:00	1								
2020-10-22	GBPCAD.fx	15:30:00	1		1.71808	2020-10-22 17:20:40	68723.2	Continuous quote driven	N/A	Electronic	1.71808
2020-10-22	GBPCHF.fx	09:30:00	1								
2020-10-22	GBPCHF.fx	11:30:00	1								
2020-10-22	GBPCHF.fx	13:30:00	1								
2020-10-22	GBPCHF.fx	15:30:00	1		1.18848	2020-10-22 18:57:11	47539.2	Continuous quote driven	N/A	Electronic	1.18848
2020-10-22	GBPUSD	09:30:00	1		1.31457	2020-10-22 09:36:13	13145.7	Continuous quote driven	N/A	Electronic	1.31457
2020-10-22	GBPUSD	11:30:00	1		1.30916	2020-10-22 11:32:22	26183.2	Continuous quote driven	N/A	Electronic	1.30916
2020-10-22	GBPUSD	13:30:00	1		1.31027	2020-10-22 13:45:00	13102.7	Continuous quote driven	N/A	Electronic	1.31027
2020-10-22	GBPUSD	15:30:00	1		1.31068	2020-10-22 15:35:13	65534	Continuous quote driven	N/A	Electronic	1.31068
2020-10-22	GBPUSD.fx	09:30:00	1		1.30882	2020-10-22 09:41:50	13088.2	Continuous quote driven	N/A	Electronic	1.30882
2020-10-22	GBPUSD.fx	11:30:00	1								
2020-10-22	GBPUSD.fx	13:30:00	1		1.30706	2020-10-22 14:36:15	13070.6	Continuous quote driven	N/A	Electronic	1.30706
2020-10-22	GBPUSD.fx	15:30:00	1								
2020-10-22	NZDCAD.fx	09:30:00	1								

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2020-10-23	#IBM	15:30:00	1		115.8	2020-10-23 18:53:11	11580	Continuous quote driven	N/A	Electronic	115.8
2020-10-23	#NG.f	09:30:00	1		2.921	2020-10-23 11:05:08	2921	Continuous quote driven	N/A	Electronic	2.921
2020-10-23	#NG.f	11:30:00	1								
2020-10-23	#NG.f	13:30:00	1		2.987	2020-10-23 14:39:06	2987	Continuous quote driven	N/A	Electronic	2.987
2020-10-23	#NG.f	15:30:00	1		2.997	2020-10-23 15:45:57	2997	Continuous quote driven	N/A	Electronic	2.997
2020-10-23	#TWTR	09:30:00	1								
2020-10-23	#TWTR	11:30:00	1								
2020-10-23	#TWTR	13:30:00	1								
2020-10-23	#TWTR	15:30:00	1		50.39	2020-10-23 20:52:16	50390	Continuous quote driven	N/A	Electronic	50.39
2020-10-23	AUDCAD.fx	09:30:00	1		0.93767	2020-10-23 10:43:08	37506.8	Continuous quote driven	N/A	Electronic	0.93767
2020-10-23	AUDCAD.fx	11:30:00	1								
2020-10-23	AUDCAD.fx	13:30:00	1								
2020-10-23	AUDCAD.fx	15:30:00	1								
2020-10-23	AUDUSD	09:30:00	1								
2020-10-23	AUDUSD	11:30:00	1								
2020-10-23	AUDUSD	13:30:00	1								
2020-10-23	AUDUSD	15:30:00	1		0.71303	2020-10-23 19:59:50	7130.3	Continuous quote driven	N/A	Electronic	0.71303
2020-10-23	AUDUSD.fx	09:30:00	1		0.71584	2020-10-23 09:35:03	7158.4	Continuous quote driven	N/A	Electronic	0.71584
2020-10-23	AUDUSD.fx	11:30:00	1								
2020-10-23	AUDUSD.fx	13:30:00	1		0.71126	2020-10-23 14:00:00	7112.6	Continuous quote driven	N/A	Electronic	0.71126
2020-10-23	AUDUSD.fx	15:30:00	1		0.71178	2020-10-23 15:35:03	7117.8	Continuous quote driven	N/A	Electronic	0.71178
2020-10-23	EURAUD.fx	09:30:00	1		1.65735	2020-10-23 10:18:27	16573.5	Continuous quote driven	N/A	Electronic	1.65735
2020-10-23	EURAUD.fx	11:30:00	1								
2020-10-23	EURAUD.fx	13:30:00	1								
2020-10-23	EURAUD.fx	15:30:00	1								
2020-10-23	EURCAD.fx	09:30:00	1								
2020-10-23	EURCAD.fx	11:30:00	1		1.55451	2020-10-23 12:59:44	62180.4	Continuous quote driven	N/A	Electronic	1.55451
2020-10-23	EURCAD.fx	13:30:00	1								
2020-10-23	EURCAD.fx	15:30:00	1		1.55782	2020-10-23 18:31:03	62312.8	Continuous quote driven	N/A	Electronic	1.55782
2020-10-23	EURGBP	09:30:00	1		0.90458	2020-10-23 09:43:39	9045.8	Continuous quote driven	N/A	Electronic	0.90458
2020-10-23	EURGBP	11:30:00	1		0.90661	2020-10-23 11:40:33	9066.1	Continuous quote driven	N/A	Electronic	0.90661
2020-10-23	EURGBP	13:30:00	1		0.90643	2020-10-23 13:38:46	9064.3	Continuous quote driven	N/A	Electronic	0.90643
2020-10-23	EURGBP	15:30:00	1		0.90961	2020-10-23 21:30:05	36384.4	Continuous quote driven	N/A	Electronic	0.90961
2020-10-23	EURGBP.fx	09:30:00	1								
2020-10-23	EURGBP.fx	11:30:00	1		0.90609	2020-10-23 12:33:43	36243.6	Continuous quote driven	N/A	Electronic	0.90609
2020-10-23	EURGBP.fx	13:30:00	1		0.90582	2020-10-23 15:15:41	72465.6	Continuous quote driven	N/A	Electronic	0.90582
2020-10-23	EURGBP.fx	15:30:00	1		0.90922	2020-10-23 19:10:55	72737.6	Continuous quote driven	N/A	Electronic	0.90922
2020-10-23	EURNZD.fx	09:30:00	1								
2020-10-23	EURNZD.fx	11:30:00	1								
2020-10-23	EURNZD.fx	13:30:00	1								
2020-10-23	EURNZD.fx	15:30:00	1		1.77471	2020-10-23 15:57:23	70988.4	Continuous quote driven	N/A	Electronic	1.77471
2020-10-23	EURUSD	09:30:00	1	1.18153	70898.4						
2020-10-23	EURUSD	11:30:00	1	1.18491	11849.1						
2020-10-23	EURUSD	13:30:00	1	1.18479	11847.9						
2020-10-23	EURUSD	15:30:00	1		1.18442	2020-10-23 15:35:49	59221	Continuous quote driven	N/A	Electronic	1.18442
2020-10-23	EURUSD.fx	09:30:00	1		1.18329	2020-10-23 10:05:10	59164.5	Continuous quote driven	N/A	Electronic	1.18329
2020-10-23	EURUSD.fx	11:30:00	1		1.1845	2020-10-23 11:51:48	11845	Continuous quote driven	N/A	Electronic	1.1845
2020-10-23	EURUSD.fx	13:30:00	1		1.18474	2020-10-23 13:39:25	11847.4	Continuous quote driven	N/A	Electronic	1.18474
2020-10-23	EURUSD.fx	15:30:00	1		1.18453	2020-10-23 15:34:59	71071.8	Continuous quote driven	N/A	Electronic	1.18453
2020-10-23	GBPAUD.fx	09:30:00	1		1.83274	2020-10-23 09:44:32	73309.6	Continuous quote driven	N/A	Electronic	1.83274
2020-10-23	GBPAUD.fx	11:30:00	1		1.82941	2020-10-23 12:33:32	73176.4	Continuous quote driven	N/A	Electronic	1.82941
2020-10-23	GBPAUD.fx	13:30:00	1								
2020-10-23	GBPAUD.fx	15:30:00	1		1.83111	2020-10-23 18:04:18	73244.4	Continuous quote driven	N/A	Electronic	1.83111
2020-10-23	GBPCAD.fx	09:30:00	1								

2020-10-23	GBPCAD.fx	11:30:00	1			1.71504	2020-10-23 12:29:22	68601.6	Continuous quote driven	N/A	Electronic	1.71504
2020-10-23	GBPCAD.fx	13:30:00	1			1.71697	2020-10-23 14:57:11	68678.8	Continuous quote driven	N/A	Electronic	1.71697
2020-10-23	GBPCAD.fx	15:30:00	1			1.71358	2020-10-23 16:18:50	68543.2	Continuous quote driven	N/A	Electronic	1.71358
2020-10-23	GBPCHF.fx	09:30:00	1									
2020-10-23	GBPCHF.fx	11:30:00	1									
2020-10-23	GBPCHF.fx	13:30:00	1									
2020-10-23	GBPCHF.fx	15:30:00	1			1.18102	2020-10-23 16:07:58	47240.8	Continuous quote driven	N/A	Electronic	1.18102
2020-10-23	GBPUSD	09:30:00	1			1.30869	2020-10-23 09:52:16	39260.7	Continuous quote driven	N/A	Electronic	1.30869
2020-10-23	GBPUSD	11:30:00	1	1.31004	26200.7							
2020-10-23	GBPUSD	13:30:00	1			1.3076	2020-10-23 14:24:57	13076	Continuous quote driven	N/A	Electronic	1.3076
2020-10-23	GBPUSD	15:30:00	1			1.30685	2020-10-23 15:40:10	13068.5	Continuous quote driven	N/A	Electronic	1.30685
2020-10-23	GBPUSD.fx	09:30:00	1			1.31001	2020-10-23 10:07:43	52400.4	Continuous quote driven	N/A	Electronic	1.31001
2020-10-23	GBPUSD.fx	11:30:00	1			1.30977	2020-10-23 11:37:41	13097.7	Continuous quote driven	N/A	Electronic	1.30977
2020-10-23	GBPUSD.fx	13:30:00	1			1.30365	2020-10-23 14:08:50	78219	Continuous quote driven	N/A	Electronic	1.30365
2020-10-23	GBPUSD.fx	15:30:00	1			1.30664	2020-10-23 15:34:48	65332	Continuous quote driven	N/A	Electronic	1.30664
2020-10-23	NZDCAD.fx	09:30:00	1									
2020-10-23	NZDCAD.fx	11:30:00	1									
2020-10-23	NZDCAD.fx	13:30:00	1			0.87696	2020-10-23 15:28:10	35078.4	Continuous quote driven	N/A	Electronic	0.87696
2020-10-23	NZDCAD.fx	15:30:00	1									
2020-10-23	NZDUSD	09:30:00	1									
2020-10-23	NZDUSD	11:30:00	1	0.66979	46885.1							
2020-10-23	NZDUSD	13:30:00	1									
2020-10-23	NZDUSD	15:30:00	1			0.66832	2020-10-23 21:05:06	6683.2	Continuous quote driven	N/A	Electronic	0.66832
2020-10-23	NZDUSD.fx	09:30:00	1									
2020-10-23	NZDUSD.fx	11:30:00	1									
2020-10-23	NZDUSD.fx	13:30:00	1			0.66682	2020-10-23 14:03:50	6668.2	Continuous quote driven	N/A	Electronic	0.66682
2020-10-23	NZDUSD.fx	15:30:00	1			0.66837	2020-10-23 17:30:01	6683.7	Continuous quote driven	N/A	Electronic	0.66837
2020-10-23	SILVER	09:30:00	1			24.67	2020-10-23 10:11:02	24670	Continuous quote driven	N/A	Electronic	24.67
2020-10-23	SILVER	11:30:00	1									
2020-10-23	SILVER	13:30:00	1			24.795	2020-10-23 14:30:14	24795	Continuous quote driven	N/A	Electronic	24.795
2020-10-23	SILVER	15:30:00	1			24.608	2020-10-23 15:35:10	73824	Continuous quote driven	N/A	Electronic	24.608
2020-10-23	USDCAD	09:30:00	1			1.313	2020-10-23 09:59:32	65650	Continuous quote driven	N/A	Electronic	1.313
2020-10-23	USDCAD	11:30:00	1									
2020-10-23	USDCAD	13:30:00	1									
2020-10-23	USDCAD	15:30:00	1									
2020-10-23	USDCAD.fx	09:30:00	1									
2020-10-23	USDCAD.fx	11:30:00	1			1.31107	2020-10-23 11:35:00	52442.8	Continuous quote driven	N/A	Electronic	1.31107
2020-10-23	USDCAD.fx	13:30:00	1			1.312	2020-10-23 14:30:57	26240	Continuous quote driven	N/A	Electronic	1.312
2020-10-23	USDCAD.fx	15:30:00	1	1.31289	210061.6							
2020-10-23	USDCHF.fx	09:30:00	1									
2020-10-23	USDCHF.fx	11:30:00	1			0.90449	2020-10-23 12:24:33	9044.9	Continuous quote driven	N/A	Electronic	0.90449
2020-10-23	USDCHF.fx	13:30:00	1			0.90516	2020-10-23 13:58:01	9051.6	Continuous quote driven	N/A	Electronic	0.90516
2020-10-23	USDCHF.fx	15:30:00	1			0.90585	2020-10-23 16:07:55	9058.5	Continuous quote driven	N/A	Electronic	0.90585
2020-10-24	#Bitcoin	09:30:00	1									
2020-10-24	#Bitcoin	11:30:00	1									
2020-10-24	#Bitcoin	13:30:00	1									
2020-10-24	#Bitcoin	15:30:00	1			13051.65	2020-10-24 21:53:05	65258.25	Continuous quote driven	N/A	Electronic	13051.65
2020-10-25	AUDUSD.fx	09:30:00	1									
2020-10-25	AUDUSD.fx	11:30:00	1									
2020-10-25	AUDUSD.fx	13:30:00	1									
2020-10-25	AUDUSD.fx	15:30:00	1			0.71187	2020-10-25 22:55:48	7118.7	Continuous quote driven	N/A	Electronic	0.71187
2020-10-25	EURGBP.fx	09:30:00	1									
2020-10-25	EURGBP.fx	11:30:00	1									
2020-10-25	EURGBP.fx	13:30:00	1									

2020-10-25	EURGBP.fx	15:30:00	1	0.90741	2020-10-25 23:31:09	36296.4	Continuous quote driven	N/A	Electronic	0.90741
2020-10-25	EURUSD	09:30:00	1							
2020-10-25	EURUSD	11:30:00	1							
2020-10-25	EURUSD	13:30:00	1							
2020-10-25	EURUSD	15:30:00	1	1.18433	2020-10-25 23:00:01	11843.3	Continuous quote driven	N/A	Electronic	1.18433
2020-10-25	GBPCAD.fx	09:30:00	1							
2020-10-25	GBPCAD.fx	11:30:00	1							
2020-10-25	GBPCAD.fx	13:30:00	1							
2020-10-25	GBPCAD.fx	15:30:00	1	1.7137	2020-10-25 23:04:14	68548	Continuous quote driven	N/A	Electronic	1.7137
2020-10-25	SILVER	09:30:00	1							
2020-10-25	SILVER	11:30:00	1							
2020-10-25	SILVER	13:30:00	1							
2020-10-25	SILVER	15:30:00	1	24.395	2020-10-25 23:26:39	12197.5	Continuous quote driven	N/A	Electronic	24.395
2020-10-25	USDCAD.fx	09:30:00	1							
2020-10-25	USDCAD.fx	11:30:00	1							
2020-10-25	USDCAD.fx	13:30:00	1							
2020-10-25	USDCAD.fx	15:30:00	1	1.31438	2020-10-25 22:17:55	13143.8	Continuous quote driven	N/A	Electronic	1.31438
2020-10-26	#AAPL	09:30:00	1							
2020-10-26	#AAPL	11:30:00	1							
2020-10-26	#AAPL	13:30:00	1							
2020-10-26	#AAPL	15:30:00	1	114.62	2020-10-26 20:36:50	22924	Continuous quote driven	N/A	Electronic	114.62
2020-10-26	#CL.f	09:30:00	1							
2020-10-26	#CL.f	11:30:00	1							
2020-10-26	#CL.f	13:30:00	1							
2020-10-26	#CL.f	15:30:00	1	38.59	2020-10-26 19:07:43	38590	Continuous quote driven	N/A	Electronic	38.59
2020-10-26	#CL.z	09:30:00	1	38.811	2020-10-26 09:51:52	38811	Continuous quote driven	N/A	Electronic	38.811
2020-10-26	#CL.z	11:30:00	1	39.063	2020-10-26 12:44:00	39063	Continuous quote driven	N/A	Electronic	39.063
2020-10-26	#CL.z	13:30:00	1	38.913	2020-10-26 14:43:00	38913	Continuous quote driven	N/A	Electronic	38.913
2020-10-26	#CL.z	15:30:00	1	38.666	2020-10-26 17:42:01	38666	Continuous quote driven	N/A	Electronic	38.666
2020-10-26	#IBM	09:30:00	1							
2020-10-26	#IBM	11:30:00	1							
2020-10-26	#IBM	13:30:00	1							
2020-10-26	#IBM	15:30:00	1	112.5	2020-10-26 17:20:38	11250	Continuous quote driven	N/A	Electronic	112.5
2020-10-26	#NG.z	09:30:00	1	3.002	2020-10-26 09:52:12	3002	Continuous quote driven	N/A	Electronic	3.002
2020-10-26	#NG.z	11:30:00	1							
2020-10-26	#NG.z	13:30:00	1							
2020-10-26	#NG.z	15:30:00	1							
2020-10-26	#PG	09:30:00	1							
2020-10-26	#PG	11:30:00	1							
2020-10-26	#PG	13:30:00	1							
2020-10-26	#PG	15:30:00	1	140.52	2020-10-26 16:18:52	14052	Continuous quote driven	N/A	Electronic	140.52
2020-10-26	AUDCAD.fx	09:30:00	1	0.94079	2020-10-26 10:25:23	37631.6	Continuous quote driven	N/A	Electronic	0.94079
2020-10-26	AUDCAD.fx	11:30:00	1							
2020-10-26	AUDCAD.fx	13:30:00	1							
2020-10-26	AUDCAD.fx	15:30:00	1							
2020-10-26	AUDCHF.fx	09:30:00	1	0.64568	2020-10-26 09:46:21	103308.8	Continuous quote driven	N/A	Electronic	0.64568
2020-10-26	AUDCHF.fx	11:30:00	1							
2020-10-26	AUDCHF.fx	13:30:00	1							
2020-10-26	AUDCHF.fx	15:30:00	1							
2020-10-26	AUDUSD	09:30:00	1	0.71231	2020-10-26 09:46:27	7123.1	Continuous quote driven	N/A	Electronic	0.71231
2020-10-26	AUDUSD	11:30:00	1	0.71327	2020-10-26 13:17:04	7132.7	Continuous quote driven	N/A	Electronic	0.71327
2020-10-26	AUDUSD	13:30:00	1							
2020-10-26	AUDUSD	15:30:00	1							
2020-10-26	AUDUSD.fx	09:30:00	1	0.71305	2020-10-26 10:08:01	7130.5	Continuous quote driven	N/A	Electronic	0.71305

2020-10-26	AUDUSD.fx	11:30:00	1			0.71253	2020-10-26 12:42:24	7125.3	Continuous quote driven	N/A	Electronic	0.71253
2020-10-26	AUDUSD.fx	13:30:00	1			0.71253	2020-10-26 14:14:15	7125.3	Continuous quote driven	N/A	Electronic	0.71253
2020-10-26	AUDUSD.fx	15:30:00	1			0.71115	2020-10-26 15:34:04	7111.5	Continuous quote driven	N/A	Electronic	0.71115
2020-10-26	CADCHF.fx	09:30:00	1									
2020-10-26	CADCHF.fx	11:30:00	1			0.68754	2020-10-26 12:29:46	55003.2	Continuous quote driven	N/A	Electronic	0.68754
2020-10-26	CADCHF.fx	13:30:00	1									
2020-10-26	CADCHF.fx	15:30:00	1									
2020-10-26	CADPLN	09:30:00	1									
2020-10-26	CADPLN	11:30:00	1									
2020-10-26	CADPLN	13:30:00	1									
2020-10-26	CADPLN	15:30:00	1			2.9332	2020-10-26 17:52:11	29332	Continuous quote driven	N/A	Electronic	2.9332
2020-10-26	EURAUD	09:30:00	1									
2020-10-26	EURAUD	11:30:00	1			1.65691	2020-10-26 12:28:59	16569.1	Continuous quote driven	N/A	Electronic	1.65691
2020-10-26	EURAUD	13:30:00	1									
2020-10-26	EURAUD	15:30:00	1			1.6589	2020-10-26 21:56:29	16589	Continuous quote driven	N/A	Electronic	1.6589
2020-10-26	EURCAD.fx	09:30:00	1									
2020-10-26	EURCAD.fx	11:30:00	1									
2020-10-26	EURCAD.fx	13:30:00	1									
2020-10-26	EURCAD.fx	15:30:00	1			1.56084	2020-10-26 16:08:11	62433.6	Continuous quote driven	N/A	Electronic	1.56084
2020-10-26	EURGBP	09:30:00	1	0.90568	36227.2							
2020-10-26	EURGBP	11:30:00	1			0.90595	2020-10-26 12:15:47	9059.5	Continuous quote driven	N/A	Electronic	0.90595
2020-10-26	EURGBP	13:30:00	1			0.90831	2020-10-26 14:42:18	9083.1	Continuous quote driven	N/A	Electronic	0.90831
2020-10-26	EURGBP	15:30:00	1			0.90727	2020-10-26 17:01:34	18145.4	Continuous quote driven	N/A	Electronic	0.90727
2020-10-26	EURGBP.fx	09:30:00	1									
2020-10-26	EURGBP.fx	11:30:00	1			0.90429	2020-10-26 11:50:46	72343.2	Continuous quote driven	N/A	Electronic	0.90429
2020-10-26	EURGBP.fx	13:30:00	1			0.9072	2020-10-26 13:42:26	36288	Continuous quote driven	N/A	Electronic	0.9072
2020-10-26	EURGBP.fx	15:30:00	1			0.90804	2020-10-26 17:14:06	72643.2	Continuous quote driven	N/A	Electronic	0.90804
2020-10-26	EURNZD.fx	09:30:00	1			1.76774	2020-10-26 09:46:43	70709.6	Continuous quote driven	N/A	Electronic	1.76774
2020-10-26	EURNZD.fx	11:30:00	1									
2020-10-26	EURNZD.fx	13:30:00	1									
2020-10-26	EURNZD.fx	15:30:00	1			1.77116	2020-10-26 18:31:50	70846.4	Continuous quote driven	N/A	Electronic	1.77116
2020-10-26	EURUSD	09:30:00	1	1.18232	11823.2							
2020-10-26	EURUSD	11:30:00	1	1.18139	11813.9							
2020-10-26	EURUSD	13:30:00	1	1.18209	11820.9							
2020-10-26	EURUSD	15:30:00	1	1.18136	70881.6							
2020-10-26	EURUSD.fx	09:30:00	1			1.18231	2020-10-26 09:34:21	59115.5	Continuous quote driven	N/A	Electronic	1.18231
2020-10-26	EURUSD.fx	11:30:00	1			1.1821	2020-10-26 11:52:39	59105	Continuous quote driven	N/A	Electronic	1.1821
2020-10-26	EURUSD.fx	13:30:00	1			1.18104	2020-10-26 13:49:08	35431.2	Continuous quote driven	N/A	Electronic	1.18104
2020-10-26	EURUSD.fx	15:30:00	1			1.18099	2020-10-26 15:35:07	11809.9	Continuous quote driven	N/A	Electronic	1.18099
2020-10-26	GBPAUD.fx	09:30:00	1			1.82608	2020-10-26 10:09:13	73043.2	Continuous quote driven	N/A	Electronic	1.82608
2020-10-26	GBPAUD.fx	11:30:00	1									
2020-10-26	GBPAUD.fx	13:30:00	1									
2020-10-26	GBPAUD.fx	15:30:00	1									
2020-10-26	GBPCAD	09:30:00	1									
2020-10-26	GBPCAD	11:30:00	1									
2020-10-26	GBPCAD	13:30:00	1			1.7155	2020-10-26 14:16:54	17155	Continuous quote driven	N/A	Electronic	1.7155
2020-10-26	GBPCAD	15:30:00	1									
2020-10-26	GBPCAD.fx	09:30:00	1			1.71826	2020-10-26 10:29:06	68730.4	Continuous quote driven	N/A	Electronic	1.71826
2020-10-26	GBPCAD.fx	11:30:00	1									
2020-10-26	GBPCAD.fx	13:30:00	1			1.71556	2020-10-26 14:21:59	68622.4	Continuous quote driven	N/A	Electronic	1.71556
2020-10-26	GBPCAD.fx	15:30:00	1			1.71917	2020-10-26 16:22:10	68766.8	Continuous quote driven	N/A	Electronic	1.71917
2020-10-26	GBPCHF.fx	09:30:00	1			1.18195	2020-10-26 10:27:26	47278	Continuous quote driven	N/A	Electronic	1.18195
2020-10-26	GBPCHF.fx	11:30:00	1			1.18091	2020-10-26 12:42:25	11809.1	Continuous quote driven	N/A	Electronic	1.18091
2020-10-26	GBPCHF.fx	13:30:00	1			1.18089	2020-10-26 14:18:55	47235.6	Continuous quote driven	N/A	Electronic	1.18089

2020-10-26	GBPCHF.fx	15:30:00	1								
2020-10-26	GBPNZD	09:30:00	1								
2020-10-26	GBPNZD	11:30:00	1								
2020-10-26	GBPNZD	13:30:00	1			1.9468	2020-10-26 14:16:34	38936	Continuous quote driven	N/A	Electronic 1.9468
2020-10-26	GBPNZD	15:30:00	1								
2020-10-26	GBPUSD	09:30:00	1	1.30194	26038.8						
2020-10-26	GBPUSD	11:30:00	1	1.30577	39172.1						
2020-10-26	GBPUSD	13:30:00	1			1.30412	2020-10-26 13:39:10	26082.4	Continuous quote driven	N/A	Electronic 1.30412
2020-10-26	GBPUSD	15:30:00	1	1.29974	38992.3						
2020-10-26	GBPUSD.fx	09:30:00	1			1.30515	2020-10-26 11:05:32	26103	Continuous quote driven	N/A	Electronic 1.30515
2020-10-26	GBPUSD.fx	11:30:00	1			1.30208	2020-10-26 13:18:08	13020.8	Continuous quote driven	N/A	Electronic 1.30208
2020-10-26	GBPUSD.fx	13:30:00	1			1.302	2020-10-26 13:42:25	52080	Continuous quote driven	N/A	Electronic 1.302
2020-10-26	GBPUSD.fx	15:30:00	1			1.30074	2020-10-26 16:15:15	26014.8	Continuous quote driven	N/A	Electronic 1.30074
2020-10-26	NZDCAD.fx	09:30:00	1			0.88058	2020-10-26 10:00:00	35223.2	Continuous quote driven	N/A	Electronic 0.88058
2020-10-26	NZDCAD.fx	11:30:00	1								
2020-10-26	NZDCAD.fx	13:30:00	1								
2020-10-26	NZDCAD.fx	15:30:00	1								
2020-10-26	NZDUSD	09:30:00	1								
2020-10-26	NZDUSD	11:30:00	1								
2020-10-26	NZDUSD	13:30:00	1								
2020-10-26	NZDUSD	15:30:00	1			0.66766	2020-10-26 16:10:45	13353.2	Continuous quote driven	N/A	Electronic 0.66766
2020-10-26	NZDUSD.fx	09:30:00	1			0.66933	2020-10-26 09:50:40	6693.3	Continuous quote driven	N/A	Electronic 0.66933
2020-10-26	NZDUSD.fx	11:30:00	1								
2020-10-26	NZDUSD.fx	13:30:00	1			0.66796	2020-10-26 13:58:43	13359.2	Continuous quote driven	N/A	Electronic 0.66796
2020-10-26	NZDUSD.fx	15:30:00	1								
2020-10-26	SILVER	09:30:00	1			24.24	2020-10-26 10:55:08	84840	Continuous quote driven	N/A	Electronic 24.24
2020-10-26	SILVER	11:30:00	1								
2020-10-26	SILVER	13:30:00	1			24.335	2020-10-26 13:34:04	60837.5	Continuous quote driven	N/A	Electronic 24.335
2020-10-26	SILVER	15:30:00	1			24.365	2020-10-26 15:56:58	36547.5	Continuous quote driven	N/A	Electronic 24.365
2020-10-26	USDCAD	09:30:00	1								
2020-10-26	USDCAD	11:30:00	1			1.31724	2020-10-26 12:04:29	13172.4	Continuous quote driven	N/A	Electronic 1.31724
2020-10-26	USDCAD	13:30:00	1			1.3194	2020-10-26 14:01:09	65970	Continuous quote driven	N/A	Electronic 1.3194
2020-10-26	USDCAD	15:30:00	1			1.32148	2020-10-26 17:11:39	26429.6	Continuous quote driven	N/A	Electronic 1.32148
2020-10-26	USDCAD.fx	09:30:00	1			1.31805	2020-10-26 09:37:15	13180.5	Continuous quote driven	N/A	Electronic 1.31805
2020-10-26	USDCAD.fx	11:30:00	1			1.31716	2020-10-26 12:00:01	105372.8	Continuous quote driven	N/A	Electronic 1.31716
2020-10-26	USDCAD.fx	13:30:00	1			1.31948	2020-10-26 14:01:31	26389.6	Continuous quote driven	N/A	Electronic 1.31948
2020-10-26	USDCAD.fx	15:30:00	1			1.32173	2020-10-26 16:18:40	52869.2	Continuous quote driven	N/A	Electronic 1.32173
2020-10-26	USDCHF	09:30:00	1	0.90629	27188.7						
2020-10-26	USDCHF	11:30:00	1								
2020-10-26	USDCHF	13:30:00	1			0.90678	2020-10-26 14:52:49	9067.8	Continuous quote driven	N/A	Electronic 0.90678
2020-10-26	USDCHF	15:30:00	1			0.90805	2020-10-26 16:22:07	18161	Continuous quote driven	N/A	Electronic 0.90805
2020-10-26	USDCHF.fx	09:30:00	1								
2020-10-26	USDCHF.fx	11:30:00	1								
2020-10-26	USDCHF.fx	13:30:00	1								
2020-10-26	USDCHF.fx	15:30:00	1			0.9081	2020-10-26 23:58:07	72648	Continuous quote driven	N/A	Electronic 0.9081
2020-10-27	#AAPL	09:30:00	1								
2020-10-27	#AAPL	11:30:00	1								
2020-10-27	#AAPL	13:30:00	1								
2020-10-27	#AAPL	15:30:00	1			116.15	2020-10-27 20:10:55	58075	Continuous quote driven	N/A	Electronic 116.15
2020-10-27	#Bitcoin	09:30:00	1								
2020-10-27	#Bitcoin	11:30:00	1			13205	2020-10-27 11:38:08	13205	Continuous quote driven	N/A	Electronic 13205
2020-10-27	#Bitcoin	13:30:00	1			13478.65	2020-10-27 14:06:21	13478.65	Continuous quote driven	N/A	Electronic 13478.65
2020-10-27	#Bitcoin	15:30:00	1			13482.5	2020-10-27 16:45:23	13482.5	Continuous quote driven	N/A	Electronic 13482.5
2020-10-27	#CL.f	09:30:00	1			39.01	2020-10-27 09:58:33	78020	Continuous quote driven	N/A	Electronic 39.01

2020-10-27	#CL.f	11:30:00	1	39.16	2020-10-27 11:56:52	78320	Continuous quote driven	N/A	Electronic	39.16
2020-10-27	#CL.f	13:30:00	1							
2020-10-27	#CL.f	15:30:00	1	39.37	2020-10-27 16:48:07	78740	Continuous quote driven	N/A	Electronic	39.37
2020-10-27	#CL.z	09:30:00	1	38.989	2020-10-27 10:03:02	38989	Continuous quote driven	N/A	Electronic	38.989
2020-10-27	#CL.z	11:30:00	1	39.049	2020-10-27 12:13:04	39049	Continuous quote driven	N/A	Electronic	39.049
2020-10-27	#CL.z	13:30:00	1	38.878	2020-10-27 14:20:00	38878	Continuous quote driven	N/A	Electronic	38.878
2020-10-27	#CL.z	15:30:00	1	38.898	2020-10-27 15:42:00	38898	Continuous quote driven	N/A	Electronic	38.898
2020-10-27	#NG.f	09:30:00	1							
2020-10-27	#NG.f	11:30:00	1	3.226	2020-10-27 12:46:40	3226	Continuous quote driven	N/A	Electronic	3.226
2020-10-27	#NG.f	13:30:00	1							
2020-10-27	#NG.f	15:30:00	1							
2020-10-27	#PG	09:30:00	1							
2020-10-27	#PG	11:30:00	1							
2020-10-27	#PG	13:30:00	1							
2020-10-27	#PG	15:30:00	1	142.6	2020-10-27 15:49:39	14260	Continuous quote driven	N/A	Electronic	142.6
2020-10-27	AUDCAD	09:30:00	1							
2020-10-27	AUDCAD	11:30:00	1							
2020-10-27	AUDCAD	13:30:00	1	0.93918	2020-10-27 14:26:07	9391.8	Continuous quote driven	N/A	Electronic	0.93918
2020-10-27	AUDCAD	15:30:00	1							
2020-10-27	AUDCAD.fx	09:30:00	1							
2020-10-27	AUDCAD.fx	11:30:00	1							
2020-10-27	AUDCAD.fx	13:30:00	1							
2020-10-27	AUDCAD.fx	15:30:00	1	0.93815	2020-10-27 22:00:13	37526	Continuous quote driven	N/A	Electronic	0.93815
2020-10-27	AUDNZD.fx	09:30:00	1							
2020-10-27	AUDNZD.fx	11:30:00	1							
2020-10-27	AUDNZD.fx	13:30:00	1							
2020-10-27	AUDNZD.fx	15:30:00	1	1.06178	2020-10-27 22:30:00	10617.8	Continuous quote driven	N/A	Electronic	1.06178
2020-10-27	AUDUSD	09:30:00	1							
2020-10-27	AUDUSD	11:30:00	1							
2020-10-27	AUDUSD	13:30:00	1							
2020-10-27	AUDUSD	15:30:00	1	0.7114	2020-10-27 22:00:13	7114	Continuous quote driven	N/A	Electronic	0.7114
2020-10-27	AUDUSD.fx	09:30:00	1							
2020-10-27	AUDUSD.fx	11:30:00	1							
2020-10-27	AUDUSD.fx	13:30:00	1							
2020-10-27	AUDUSD.fx	15:30:00	1	0.71298	2020-10-27 21:00:19	7129.8	Continuous quote driven	N/A	Electronic	0.71298
2020-10-27	CADCHF.fx	09:30:00	1	0.68956	2020-10-27 11:06:42	27582.4	Continuous quote driven	N/A	Electronic	0.68956
2020-10-27	CADCHF.fx	11:30:00	1							
2020-10-27	CADCHF.fx	13:30:00	1							
2020-10-27	CADCHF.fx	15:30:00	1							
2020-10-27	EURCAD.fx	09:30:00	1							
2020-10-27	EURCAD.fx	11:30:00	1							
2020-10-27	EURCAD.fx	13:30:00	1	1.55914	2020-10-27 14:02:27	62365.6	Continuous quote driven	N/A	Electronic	1.55914
2020-10-27	EURCAD.fx	15:30:00	1	1.55563	2020-10-27 17:45:45	62225.2	Continuous quote driven	N/A	Electronic	1.55563
2020-10-27	EURCHF	09:30:00	1	1.07342	2020-10-27 11:15:37	10734.2	Continuous quote driven	N/A	Electronic	1.07342
2020-10-27	EURCHF	11:30:00	1							
2020-10-27	EURCHF	13:30:00	1							
2020-10-27	EURCHF	15:30:00	1							
2020-10-27	EURCHF.fx	09:30:00	1							
2020-10-27	EURCHF.fx	11:30:00	1	1.07416	2020-10-27 11:44:24	10741.6	Continuous quote driven	N/A	Electronic	1.07416
2020-10-27	EURCHF.fx	13:30:00	1							
2020-10-27	EURCHF.fx	15:30:00	1							
2020-10-27	EURGBP	09:30:00	1	0.90692	2020-10-27 09:59:21	9069.2	Continuous quote driven	N/A	Electronic	0.90692
2020-10-27	EURGBP	11:30:00	1	0.90632	2020-10-27 11:36:12	9063.2	Continuous quote driven	N/A	Electronic	0.90632
2020-10-27	EURGBP	13:30:00	1	0.90633	2020-10-27 15:14:58	9063.3	Continuous quote driven	N/A	Electronic	0.90633

2020-10-27	EURGBP	15:30:00	1		0.90533	2020-10-27 15:43:57	9053.3	Continuous quote driven	N/A	Electronic	0.90533
2020-10-27	EURGBP.fx	09:30:00	1								
2020-10-27	EURGBP.fx	11:30:00	1								
2020-10-27	EURGBP.fx	13:30:00	1								
2020-10-27	EURGBP.fx	15:30:00	1		0.90602	2020-10-27 16:16:44	36240.8	Continuous quote driven	N/A	Electronic	0.90602
2020-10-27	EURNZD.fx	09:30:00	1								
2020-10-27	EURNZD.fx	11:30:00	1		1.76374	2020-10-27 12:42:03	70549.6	Continuous quote driven	N/A	Electronic	1.76374
2020-10-27	EURNZD.fx	13:30:00	1		1.76428	2020-10-27 14:21:07	52928.4	Continuous quote driven	N/A	Electronic	1.76428
2020-10-27	EURNZD.fx	15:30:00	1		1.76185	2020-10-27 15:36:06	52855.5	Continuous quote driven	N/A	Electronic	1.76185
2020-10-27	EURUSD	09:30:00	1		1.18083	2020-10-27 09:32:17	11808.3	Continuous quote driven	N/A	Electronic	1.18083
2020-10-27	EURUSD	11:30:00	1		1.18133	2020-10-27 11:53:41	11813.3	Continuous quote driven	N/A	Electronic	1.18133
2020-10-27	EURUSD	13:30:00	1		1.18281	2020-10-27 13:38:19	11828.1	Continuous quote driven	N/A	Electronic	1.18281
2020-10-27	EURUSD	15:30:00	1		1.18235	2020-10-27 15:44:02	59117.5	Continuous quote driven	N/A	Electronic	1.18235
2020-10-27	EURUSD.fx	09:30:00	1								
2020-10-27	EURUSD.fx	11:30:00	1		1.18306	2020-10-27 13:03:21	23661.2	Continuous quote driven	N/A	Electronic	1.18306
2020-10-27	EURUSD.fx	13:30:00	1		1.18329	2020-10-27 14:13:06	11832.9	Continuous quote driven	N/A	Electronic	1.18329
2020-10-27	EURUSD.fx	15:30:00	1		1.18363	2020-10-27 17:06:35	11836.3	Continuous quote driven	N/A	Electronic	1.18363
2020-10-27	GBPAUD.fx	09:30:00	1								
2020-10-27	GBPAUD.fx	11:30:00	1								
2020-10-27	GBPAUD.fx	13:30:00	1		1.82785	2020-10-27 14:48:28	73114	Continuous quote driven	N/A	Electronic	1.82785
2020-10-27	GBPAUD.fx	15:30:00	1		1.83226	2020-10-27 22:00:13	73290.4	Continuous quote driven	N/A	Electronic	1.83226
2020-10-27	GBPCHF.fx	09:30:00	1								
2020-10-27	GBPCHF.fx	11:30:00	1		1.18548	2020-10-27 11:59:31	47419.2	Continuous quote driven	N/A	Electronic	1.18548
2020-10-27	GBPCHF.fx	13:30:00	1		1.18262	2020-10-27 13:52:25	47304.8	Continuous quote driven	N/A	Electronic	1.18262
2020-10-27	GBPCHF.fx	15:30:00	1								
2020-10-27	GBPUSD	09:30:00	1	1.3008							
2020-10-27	GBPUSD	11:30:00	1	1.30201	13008						
2020-10-27	GBPUSD	13:30:00	1		130201						
2020-10-27	GBPUSD	15:30:00	1		1.30343	2020-10-27 13:41:28	52137.2	Continuous quote driven	N/A	Electronic	1.30343
2020-10-27	GBPUSD	15:30:00	1		1.30372	2020-10-27 16:03:59	65186	Continuous quote driven	N/A	Electronic	1.30372
2020-10-27	GBPUSD.fx	09:30:00	1								
2020-10-27	GBPUSD.fx	11:30:00	1		1.30483	2020-10-27 12:52:15	52193.2	Continuous quote driven	N/A	Electronic	1.30483
2020-10-27	GBPUSD.fx	13:30:00	1		1.3039	2020-10-27 14:17:01	13039	Continuous quote driven	N/A	Electronic	1.3039
2020-10-27	GBPUSD.fx	15:30:00	1		1.30791	2020-10-27 16:54:11	52316.4	Continuous quote driven	N/A	Electronic	1.30791
2020-10-27	NZDCAD.fx	09:30:00	1								
2020-10-27	NZDCAD.fx	11:30:00	1								
2020-10-27	NZDCAD.fx	13:30:00	1		0.88358	2020-10-27 14:00:01	35343.2	Continuous quote driven	N/A	Electronic	0.88358
2020-10-27	NZDCAD.fx	15:30:00	1								
2020-10-27	NZDCHF.fx	09:30:00	1		0.60798	2020-10-27 11:00:39	24319.2	Continuous quote driven	N/A	Electronic	0.60798
2020-10-27	NZDCHF.fx	11:30:00	1								
2020-10-27	NZDCHF.fx	13:30:00	1								
2020-10-27	NZDCHF.fx	15:30:00	1								
2020-10-27	NZDUSD.fx	09:30:00	1								
2020-10-27	NZDUSD.fx	11:30:00	1		0.6696	2020-10-27 12:33:39	13392	Continuous quote driven	N/A	Electronic	0.6696
2020-10-27	NZDUSD.fx	13:30:00	1								
2020-10-27	NZDUSD.fx	15:30:00	1		0.67206	2020-10-27 15:48:28	6720.6	Continuous quote driven	N/A	Electronic	0.67206
2020-10-27	SILVER	09:30:00	1		24.265	2020-10-27 10:16:12	60662.5	Continuous quote driven	N/A	Electronic	24.265
2020-10-27	SILVER	11:30:00	1		24.355	2020-10-27 12:17:40	24355	Continuous quote driven	N/A	Electronic	24.355
2020-10-27	SILVER	13:30:00	1								
2020-10-27	SILVER	15:30:00	1		24.415	2020-10-27 16:22:30	24415	Continuous quote driven	N/A	Electronic	24.415
2020-10-27	USDCAD	09:30:00	1		1.31925	2020-10-27 10:07:35	13192.5	Continuous quote driven	N/A	Electronic	1.31925
2020-10-27	USDCAD	11:30:00	1								
2020-10-27	USDCAD	13:30:00	1								
2020-10-27	USDCAD	15:30:00	1		1.31556	2020-10-27 17:34:32	13155.6	Continuous quote driven	N/A	Electronic	1.31556
2020-10-27	USDCAD.fx	09:30:00	1								

2020-10-27	USDCAD.fx	11:30:00	1			1.31838	2020-10-27 11:35:53	13183.8	Continuous quote driven	N/A	Electronic	1.31838
2020-10-27	USDCAD.fx	13:30:00	1									
2020-10-27	USDCAD.fx	15:30:00	1			1.31559	2020-10-27 16:56:32	105247.2	Continuous quote driven	N/A	Electronic	1.31559
2020-10-27	USDCHF	09:30:00	1									
2020-10-27	USDCHF	11:30:00	1			0.90804	2020-10-27 13:00:28	9080.4	Continuous quote driven	N/A	Electronic	0.90804
2020-10-27	USDCHF	13:30:00	1			0.9068	2020-10-27 14:10:11	9068	Continuous quote driven	N/A	Electronic	0.9068
2020-10-27	USDCHF	15:30:00	1			0.90688	2020-10-27 19:46:16	9068.8	Continuous quote driven	N/A	Electronic	0.90688
2020-10-27	USDCHF.fx	09:30:00	1			0.9098	2020-10-27 10:18:29	9098	Continuous quote driven	N/A	Electronic	0.9098
2020-10-27	USDCHF.fx	11:30:00	1			0.90746	2020-10-27 12:30:01	9074.6	Continuous quote driven	N/A	Electronic	0.90746
2020-10-27	USDCHF.fx	13:30:00	1									
2020-10-27	USDCHF.fx	15:30:00	1			0.90848	2020-10-27 21:49:36	9084.8	Continuous quote driven	N/A	Electronic	0.90848
2020-10-28	#AIG	09:30:00	1									
2020-10-28	#AIG	11:30:00	1									
2020-10-28	#AIG	13:30:00	1									
2020-10-28	#AIG	15:30:00	1	30.08								
2020-10-28	#AXP	09:30:00	1		3008							
2020-10-28	#AXP	11:30:00	1									
2020-10-28	#AXP	13:30:00	1									
2020-10-28	#AXP	15:30:00	1	91.83		9183						
2020-10-28	#Bitcoin	09:30:00	1									
2020-10-28	#Bitcoin	11:30:00	1									
2020-10-28	#Bitcoin	13:30:00	1									
2020-10-28	#Bitcoin	15:30:00	1			13253.64	2020-10-28 16:38:27	13253.64	Continuous quote driven	N/A	Electronic	13253.64
2020-10-28	#CL.f	09:30:00	1									
2020-10-28	#CL.f	11:30:00	1			37.87	2020-10-28 12:15:41	37870	Continuous quote driven	N/A	Electronic	37.87
2020-10-28	#CL.f	13:30:00	1									
2020-10-28	#CL.f	15:30:00	1			37.3	2020-10-28 16:38:43	37300	Continuous quote driven	N/A	Electronic	37.3
2020-10-28	#CL.z	09:30:00	1			38.093	2020-10-28 10:30:54	38093	Continuous quote driven	N/A	Electronic	38.093
2020-10-28	#CL.z	11:30:00	1			37.818	2020-10-28 12:44:20	75636	Continuous quote driven	N/A	Electronic	37.818
2020-10-28	#CL.z	13:30:00	1									
2020-10-28	#CL.z	15:30:00	1									
2020-10-28	#CSCO	09:30:00	1									
2020-10-28	#CSCO	11:30:00	1									
2020-10-28	#CSCO	13:30:00	1									
2020-10-28	#CSCO	15:30:00	1			35.82	2020-10-28 15:33:01	3582	Continuous quote driven	N/A	Electronic	35.82
2020-10-28	AUDCHF.fx	09:30:00	1			0.64736	2020-10-28 11:17:33	51788.8	Continuous quote driven	N/A	Electronic	0.64736
2020-10-28	AUDCHF.fx	11:30:00	1			0.64429	2020-10-28 13:28:01	103086.4	Continuous quote driven	N/A	Electronic	0.64429
2020-10-28	AUDCHF.fx	13:30:00	1									
2020-10-28	AUDCHF.fx	15:30:00	1			0.64115	2020-10-28 15:58:09	25646	Continuous quote driven	N/A	Electronic	0.64115
2020-10-28	AUDNZD.fx	09:30:00	1									
2020-10-28	AUDNZD.fx	11:30:00	1									
2020-10-28	AUDNZD.fx	13:30:00	1									
2020-10-28	AUDNZD.fx	15:30:00	1			1.06074	2020-10-28 17:36:28	42429.6	Continuous quote driven	N/A	Electronic	1.06074
2020-10-28	AUDSGD.fx	09:30:00	1									
2020-10-28	AUDSGD.fx	11:30:00	1			0.96562	2020-10-28 11:58:50	115874.4	Continuous quote driven	N/A	Electronic	0.96562
2020-10-28	AUDSGD.fx	13:30:00	1									
2020-10-28	AUDSGD.fx	15:30:00	1									
2020-10-28	AUDUSD	09:30:00	1			0.70981	2020-10-28 11:17:24	7098.1	Continuous quote driven	N/A	Electronic	0.70981
2020-10-28	AUDUSD	11:30:00	1			0.70649	2020-10-28 13:28:00	7064.9	Continuous quote driven	N/A	Electronic	0.70649
2020-10-28	AUDUSD	13:30:00	1									
2020-10-28	AUDUSD	15:30:00	1			0.70584	2020-10-28 16:17:09	42350.4	Continuous quote driven	N/A	Electronic	0.70584
2020-10-28	AUDUSD.fx	09:30:00	1			0.71195	2020-10-28 09:52:57	7119.5	Continuous quote driven	N/A	Electronic	0.71195
2020-10-28	AUDUSD.fx	11:30:00	1			0.70892	2020-10-28 11:50:28	7089.2	Continuous quote driven	N/A	Electronic	0.70892
2020-10-28	AUDUSD.fx	13:30:00	1									

2020-10-28	AUDUSD.fx	15:30:00	1		0.70616	2020-10-28 22:30:43	7061.6	Continuous quote driven	N/A	Electronic	0.70616
2020-10-28	CADCHF	09:30:00	1		0.68906	2020-10-28 10:00:05	6890.6	Continuous quote driven	N/A	Electronic	0.68906
2020-10-28	CADCHF	11:30:00	1								
2020-10-28	CADCHF	13:30:00	1								
2020-10-28	CADCHF	15:30:00	1								
2020-10-28	CADCHF.fx	09:30:00	1								
2020-10-28	CADCHF.fx	11:30:00	1								
2020-10-28	CADCHF.fx	13:30:00	1		0.68553	2020-10-28 15:01:10	27421.2	Continuous quote driven	N/A	Electronic	0.68553
2020-10-28	CADCHF.fx	15:30:00	1								
2020-10-28	CADPLN	09:30:00	1								
2020-10-28	CADPLN	11:30:00	1								
2020-10-28	CADPLN	13:30:00	1		2.9581	2020-10-28 15:08:43	29581	Continuous quote driven	N/A	Electronic	2.9581
2020-10-28	CADPLN	15:30:00	1		2.954	2020-10-28 15:58:44	29540	Continuous quote driven	N/A	Electronic	2.954
2020-10-28	EURAUD.fx	09:30:00	1								
2020-10-28	EURAUD.fx	11:30:00	1		1.65646	2020-10-28 11:43:48	16564.6	Continuous quote driven	N/A	Electronic	1.65646
2020-10-28	EURAUD.fx	13:30:00	1		1.66003	2020-10-28 13:35:09	16600.3	Continuous quote driven	N/A	Electronic	1.66003
2020-10-28	EURAUD.fx	15:30:00	1								
2020-10-28	EURCAD.fx	09:30:00	1								
2020-10-28	EURCAD.fx	11:30:00	1								
2020-10-28	EURCAD.fx	13:30:00	1		1.55737	2020-10-28 13:37:31	62294.8	Continuous quote driven	N/A	Electronic	1.55737
2020-10-28	EURCAD.fx	15:30:00	1		1.56413	2020-10-28 16:49:05	15641.3	Continuous quote driven	N/A	Electronic	1.56413
2020-10-28	EURCHF.fx	09:30:00	1								
2020-10-28	EURCHF.fx	11:30:00	1		1.06905	2020-10-28 13:16:00	42762	Continuous quote driven	N/A	Electronic	1.06905
2020-10-28	EURCHF.fx	13:30:00	1								
2020-10-28	EURCHF.fx	15:30:00	1								
2020-10-28	EURGBP	09:30:00	1		0.90464	2020-10-28 10:47:10	9046.4	Continuous quote driven	N/A	Electronic	0.90464
2020-10-28	EURGBP	11:30:00	1		0.90588	2020-10-28 12:32:10	9058.8	Continuous quote driven	N/A	Electronic	0.90588
2020-10-28	EURGBP	13:30:00	1		0.90362	2020-10-28 14:03:14	9036.2	Continuous quote driven	N/A	Electronic	0.90362
2020-10-28	EURGBP	15:30:00	1		0.90302	2020-10-28 15:53:37	9030.2	Continuous quote driven	N/A	Electronic	0.90302
2020-10-28	EURGBP.fx	09:30:00	1		0.9053	2020-10-28 10:05:14	36212	Continuous quote driven	N/A	Electronic	0.9053
2020-10-28	EURGBP.fx	11:30:00	1		0.9048	2020-10-28 11:49:53	45240	Continuous quote driven	N/A	Electronic	0.9048
2020-10-28	EURGBP.fx	13:30:00	1		0.90344	2020-10-28 15:00:47	36137.6	Continuous quote driven	N/A	Electronic	0.90344
2020-10-28	EURGBP.fx	15:30:00	1								
2020-10-28	EURNZD	09:30:00	1								
2020-10-28	EURNZD	11:30:00	1								
2020-10-28	EURNZD	13:30:00	1								
2020-10-28	EURNZD	15:30:00	1		1.76432	2020-10-28 16:54:25	17643.2	Continuous quote driven	N/A	Electronic	1.76432
2020-10-28	EURNZD.fx	09:30:00	1		1.76073	2020-10-28 10:47:26	70429.2	Continuous quote driven	N/A	Electronic	1.76073
2020-10-28	EURNZD.fx	11:30:00	1								
2020-10-28	EURNZD.fx	13:30:00	1		1.76417	2020-10-28 14:00:00	70566.8	Continuous quote driven	N/A	Electronic	1.76417
2020-10-28	EURNZD.fx	15:30:00	1								
2020-10-28	EURUSD	09:30:00	1		1.17538	2020-10-28 09:34:49	23507.6	Continuous quote driven	N/A	Electronic	1.17538
2020-10-28	EURUSD	11:30:00	1		1.17432	2020-10-28 11:47:41	11743.2	Continuous quote driven	N/A	Electronic	1.17432
2020-10-28	EURUSD	13:30:00	1	1.17251	46901.5						
2020-10-28	EURUSD	15:30:00	1	1.17292	11729.2						
2020-10-28	EURUSD.fx	09:30:00	1		1.17638	2020-10-28 10:00:00	47055.2	Continuous quote driven	N/A	Electronic	1.17638
2020-10-28	EURUSD.fx	11:30:00	1		1.17398	2020-10-28 11:48:46	58699	Continuous quote driven	N/A	Electronic	1.17398
2020-10-28	EURUSD.fx	13:30:00	1		1.17258	2020-10-28 13:58:43	11725.8	Continuous quote driven	N/A	Electronic	1.17258
2020-10-28	EURUSD.fx	15:30:00	1		1.17493	2020-10-28 15:58:32	11749.3	Continuous quote driven	N/A	Electronic	1.17493
2020-10-28	GBPAUD	09:30:00	1								
2020-10-28	GBPAUD	11:30:00	1								
2020-10-28	GBPAUD	13:30:00	1		1.84139	2020-10-28 15:01:04	18413.9	Continuous quote driven	N/A	Electronic	1.84139
2020-10-28	GBPAUD	15:30:00	1								
2020-10-28	GBPAUD.fx	09:30:00	1		1.82286	2020-10-28 10:10:09	72914.4	Continuous quote driven	N/A	Electronic	1.82286

2020-10-28	GBPAUD.fx	11:30:00	1		1.83162	2020-10-28 12:02:24	73264.8	Continuous quote driven	N/A	Electronic	1.83162
2020-10-28	GBPAUD.fx	13:30:00	1		1.83486	2020-10-28 14:42:04	73394.4	Continuous quote driven	N/A	Electronic	1.83486
2020-10-28	GBPAUD.fx	15:30:00	1		1.84179	2020-10-28 15:47:51	73671.6	Continuous quote driven	N/A	Electronic	1.84179
2020-10-28	GBPCAD.fx	09:30:00	1		1.71652	2020-10-28 10:19:37	68660.8	Continuous quote driven	N/A	Electronic	1.71652
2020-10-28	GBPCAD.fx	11:30:00	1								
2020-10-28	GBPCAD.fx	13:30:00	1		1.72054	2020-10-28 14:28:49	68821.6	Continuous quote driven	N/A	Electronic	1.72054
2020-10-28	GBPCAD.fx	15:30:00	1		1.73085	2020-10-28 16:20:28	69234	Continuous quote driven	N/A	Electronic	1.73085
2020-10-28	GBPCHF.fx	09:30:00	1		1.18431	2020-10-28 09:54:43	47372.4	Continuous quote driven	N/A	Electronic	1.18431
2020-10-28	GBPCHF.fx	11:30:00	1		1.1811	2020-10-28 12:59:06	47244	Continuous quote driven	N/A	Electronic	1.1811
2020-10-28	GBPCHF.fx	13:30:00	1		1.18338	2020-10-28 15:00:44	47335.2	Continuous quote driven	N/A	Electronic	1.18338
2020-10-28	GBPCHF.fx	15:30:00	1								
2020-10-28	GBPNZD	09:30:00	1		1.94207	2020-10-28 10:10:34	19420.7	Continuous quote driven	N/A	Electronic	1.94207
2020-10-28	GBPNZD	11:30:00	1								
2020-10-28	GBPNZD	13:30:00	1								
2020-10-28	GBPNZD	15:30:00	1								
2020-10-28	GBPUSD	09:30:00	1		1.3001	2020-10-28 09:32:43	65005	Continuous quote driven	N/A	Electronic	1.3001
2020-10-28	GBPUSD	11:30:00	1		1.2978	2020-10-28 11:32:09	64890	Continuous quote driven	N/A	Electronic	1.2978
2020-10-28	GBPUSD	13:30:00	1	1.29386	64692.8						
2020-10-28	GBPUSD	15:30:00	1		1.297	2020-10-28 15:33:00	12970	Continuous quote driven	N/A	Electronic	1.297
2020-10-28	GBPUSD.fx	09:30:00	1		1.29771	2020-10-28 10:19:19	51908.4	Continuous quote driven	N/A	Electronic	1.29771
2020-10-28	GBPUSD.fx	11:30:00	1		1.29763	2020-10-28 11:34:10	64881.5	Continuous quote driven	N/A	Electronic	1.29763
2020-10-28	GBPUSD.fx	13:30:00	1		1.29224	2020-10-28 13:39:09	12922.4	Continuous quote driven	N/A	Electronic	1.29224
2020-10-28	GBPUSD.fx	15:30:00	1		1.29782	2020-10-28 15:34:07	51912.8	Continuous quote driven	N/A	Electronic	1.29782
2020-10-28	NZDCAD.fx	09:30:00	1								
2020-10-28	NZDCAD.fx	11:30:00	1								
2020-10-28	NZDCAD.fx	13:30:00	1								
2020-10-28	NZDCAD.fx	15:30:00	1		0.88675	2020-10-28 16:58:08	35470	Continuous quote driven	N/A	Electronic	0.88675
2020-10-28	NZDCHF.fx	09:30:00	1								
2020-10-28	NZDCHF.fx	11:30:00	1								
2020-10-28	NZDCHF.fx	13:30:00	1		0.60653	2020-10-28 13:33:53	24261.2	Continuous quote driven	N/A	Electronic	0.60653
2020-10-28	NZDCHF.fx	15:30:00	1								
2020-10-28	NZDUSD	09:30:00	1								
2020-10-28	NZDUSD	11:30:00	1		0.66673	2020-10-28 11:34:09	13334.6	Continuous quote driven	N/A	Electronic	0.66673
2020-10-28	NZDUSD	13:30:00	1								
2020-10-28	NZDUSD	15:30:00	1		0.66347	2020-10-28 15:54:33	6634.7	Continuous quote driven	N/A	Electronic	0.66347
2020-10-28	NZDUSD.fx	09:30:00	1	0.66864	40117.5						
2020-10-28	NZDUSD.fx	11:30:00	1								
2020-10-28	NZDUSD.fx	13:30:00	1								
2020-10-28	NZDUSD.fx	15:30:00	1								
2020-10-28	SILVER	09:30:00	1								
2020-10-28	SILVER	11:30:00	1		23.945	2020-10-28 12:07:54	11972.5	Continuous quote driven	N/A	Electronic	23.945
2020-10-28	SILVER	13:30:00	1		23.53	2020-10-28 13:48:46	23530	Continuous quote driven	N/A	Electronic	23.53
2020-10-28	SILVER	15:30:00	1		23.035	2020-10-28 15:57:01	23035	Continuous quote driven	N/A	Electronic	23.035
2020-10-28	USDCAD	09:30:00	1								
2020-10-28	USDCAD	11:30:00	1		1.32567	2020-10-28 12:37:28	13256.7	Continuous quote driven	N/A	Electronic	1.32567
2020-10-28	USDCAD	13:30:00	1		1.32833	2020-10-28 13:35:06	13283.3	Continuous quote driven	N/A	Electronic	1.32833
2020-10-28	USDCAD	15:30:00	1								
2020-10-28	USDCAD.fx	09:30:00	1		1.32255	2020-10-28 09:46:59	52902	Continuous quote driven	N/A	Electronic	1.32255
2020-10-28	USDCAD.fx	11:30:00	1		1.3257	2020-10-28 12:43:38	53028	Continuous quote driven	N/A	Electronic	1.3257
2020-10-28	USDCAD.fx	13:30:00	1		1.32884	2020-10-28 13:40:23	53153.6	Continuous quote driven	N/A	Electronic	1.32884
2020-10-28	USDCAD.fx	15:30:00	1	1.33211	133210.6						
2020-10-28	USDCHF	09:30:00	1								
2020-10-28	USDCHF	11:30:00	1								
2020-10-28	USDCHF	13:30:00	1								

2020-10-28	USDCHF	15:30:00	1	0.90962	2020-10-28 17:21:53	18192.4	Continuous quote driven	N/A	Electronic	0.90962
2020-10-28	USDCHF.fx	09:30:00	1	0.91187	2020-10-28 10:47:53	9118.7	Continuous quote driven	N/A	Electronic	0.91187
2020-10-28	USDCHF.fx	11:30:00	1	0.91148	2020-10-28 13:13:28	9114.8	Continuous quote driven	N/A	Electronic	0.91148
2020-10-28	USDCHF.fx	13:30:00	1	0.91103	2020-10-28 13:35:04	9110.3	Continuous quote driven	N/A	Electronic	0.91103
2020-10-28	USDCHF.fx	15:30:00	1	0.91042	2020-10-28 16:19:26	9104.2	Continuous quote driven	N/A	Electronic	0.91042
2020-10-29	#CL.f	09:30:00	1							
2020-10-29	#CL.f	11:30:00	1	35.66	2020-10-29 13:15:03	35660	Continuous quote driven	N/A	Electronic	35.66
2020-10-29	#CL.f	13:30:00	1							
2020-10-29	#CL.f	15:30:00	1							
2020-10-29	#CL.z	09:30:00	1	36.248	2020-10-29 11:00:11	36248	Continuous quote driven	N/A	Electronic	36.248
2020-10-29	#CL.z	11:30:00	1							
2020-10-29	#CL.z	13:30:00	1	36.123	2020-10-29 14:34:18	36123	Continuous quote driven	N/A	Electronic	36.123
2020-10-29	#CL.z	15:30:00	1							
2020-10-29	#NG.z	09:30:00	1							
2020-10-29	#NG.z	11:30:00	1							
2020-10-29	#NG.z	13:30:00	1	3.207	2020-10-29 13:46:52	3207	Continuous quote driven	N/A	Electronic	3.207
2020-10-29	#NG.z	15:30:00	1							
2020-10-29	AUDCAD.fx	09:30:00	1							
2020-10-29	AUDCAD.fx	11:30:00	1							
2020-10-29	AUDCAD.fx	13:30:00	1							
2020-10-29	AUDCAD.fx	15:30:00	1	0.93662	2020-10-29 16:51:26	74929.6	Continuous quote driven	N/A	Electronic	0.93662
2020-10-29	AUDPLN	09:30:00	1	2.7841	2020-10-29 11:13:25	27841	Continuous quote driven	N/A	Electronic	2.7841
2020-10-29	AUDPLN	11:30:00	1	2.7884	2020-10-29 11:57:10	27884	Continuous quote driven	N/A	Electronic	2.7884
2020-10-29	AUDPLN	13:30:00	1							
2020-10-29	AUDPLN	15:30:00	1							
2020-10-29	AUDUSD	09:30:00	1							
2020-10-29	AUDUSD	11:30:00	1							
2020-10-29	AUDUSD	13:30:00	1	0.70144	2020-10-29 14:43:57	7014.4	Continuous quote driven	N/A	Electronic	0.70144
2020-10-29	AUDUSD	15:30:00	1	0.70367	2020-10-29 16:14:36	7036.7	Continuous quote driven	N/A	Electronic	0.70367
2020-10-29	AUDUSD.fx	09:30:00	1	0.70468	2020-10-29 10:52:13	7046.8	Continuous quote driven	N/A	Electronic	0.70468
2020-10-29	AUDUSD.fx	11:30:00	1							
2020-10-29	AUDUSD.fx	13:30:00	1	0.70436	2020-10-29 14:38:49	7043.6	Continuous quote driven	N/A	Electronic	0.70436
2020-10-29	AUDUSD.fx	15:30:00	1	0.70202	2020-10-29 15:42:08	7020.2	Continuous quote driven	N/A	Electronic	0.70202
2020-10-29	CADCHF.fx	09:30:00	1							
2020-10-29	CADCHF.fx	11:30:00	1							
2020-10-29	CADCHF.fx	13:30:00	1	0.68246	2020-10-29 14:14:19	27298.4	Continuous quote driven	N/A	Electronic	0.68246
2020-10-29	CADCHF.fx	15:30:00	1	0.68622	2020-10-29 15:58:53	27448.8	Continuous quote driven	N/A	Electronic	0.68622
2020-10-29	EURGBP.fx	09:30:00	1							
2020-10-29	EURGBP.fx	11:30:00	1	0.90354	2020-10-29 12:09:50	36141.6	Continuous quote driven	N/A	Electronic	0.90354
2020-10-29	EURGBP.fx	13:30:00	1							
2020-10-29	EURGBP.fx	15:30:00	1							
2020-10-29	EURUSD	09:30:00	1	1.17314	2020-10-29 09:53:39	23462.8	Continuous quote driven	N/A	Electronic	1.17314
2020-10-29	EURUSD	11:30:00	1	1.17161	2020-10-29 11:59:16	23432.2	Continuous quote driven	N/A	Electronic	1.17161
2020-10-29	EURUSD	13:30:00	1	1.17001	2020-10-29 14:04:48	58500.5	Continuous quote driven	N/A	Electronic	1.17001
2020-10-29	EURUSD	15:30:00	1	1.16828	2020-10-29 16:01:23	46731.2	Continuous quote driven	N/A	Electronic	1.16828
2020-10-29	EURUSD.fx	09:30:00	1							
2020-10-29	EURUSD.fx	11:30:00	1	1.17087	2020-10-29 12:33:55	23417.4	Continuous quote driven	N/A	Electronic	1.17087
2020-10-29	EURUSD.fx	13:30:00	1	1.16812	2020-10-29 14:56:52	11681.2	Continuous quote driven	N/A	Electronic	1.16812
2020-10-29	EURUSD.fx	15:30:00	1	1.16552	2020-10-29 15:57:32	11655.2	Continuous quote driven	N/A	Electronic	1.16552
2020-10-29	GBPAUD.fx	09:30:00	1	1.84517	2020-10-29 10:19:03	73806.8	Continuous quote driven	N/A	Electronic	1.84517
2020-10-29	GBPAUD.fx	11:30:00	1							
2020-10-29	GBPAUD.fx	13:30:00	1							
2020-10-29	GBPAUD.fx	15:30:00	1	1.83812	2020-10-29 15:38:46	73524.8	Continuous quote driven	N/A	Electronic	1.83812
2020-10-29	GBPCAD.fx	09:30:00	1	1.72944	2020-10-29 11:12:38	17294.4	Continuous quote driven	N/A	Electronic	1.72944

2020-10-29	GBPCAD.fx	11:30:00	1		1.73019	2020-10-29 11:57:18	34603.8	Continuous quote driven	N/A	Electronic	1.73019
2020-10-29	GBPCAD.fx	13:30:00	1		1.72799	2020-10-29 14:40:38	69119.6	Continuous quote driven	N/A	Electronic	1.72799
2020-10-29	GBPCAD.fx	15:30:00	1								
2020-10-29	GBPCHF.fx	09:30:00	1		1.18647	2020-10-29 10:27:36	47458.8	Continuous quote driven	N/A	Electronic	1.18647
2020-10-29	GBPCHF.fx	11:30:00	1		1.18283	2020-10-29 12:04:36	47313.2	Continuous quote driven	N/A	Electronic	1.18283
2020-10-29	GBPCHF.fx	13:30:00	1								
2020-10-29	GBPCHF.fx	15:30:00	1								
2020-10-29	GBPNZD	09:30:00	1								
2020-10-29	GBPNZD	11:30:00	1								
2020-10-29	GBPNZD	13:30:00	1								
2020-10-29	GBPNZD	15:30:00	1		1.95086	2020-10-29 16:30:55	19508.6	Continuous quote driven	N/A	Electronic	1.95086
2020-10-29	GBPUSD	09:30:00	1								
2020-10-29	GBPUSD	11:30:00	1		1.29784	2020-10-29 12:03:47	12978.4	Continuous quote driven	N/A	Electronic	1.29784
2020-10-29	GBPUSD	13:30:00	1		1.2909	2020-10-29 14:40:47	12909	Continuous quote driven	N/A	Electronic	1.2909
2020-10-29	GBPUSD	15:30:00	1		1.29067	2020-10-29 16:32:50	12906.7	Continuous quote driven	N/A	Electronic	1.29067
2020-10-29	GBPUSD.fx	09:30:00	1		1.30003	2020-10-29 11:12:28	52001.2	Continuous quote driven	N/A	Electronic	1.30003
2020-10-29	GBPUSD.fx	11:30:00	1								
2020-10-29	GBPUSD.fx	13:30:00	1		1.29148	2020-10-29 13:40:10	12914.8	Continuous quote driven	N/A	Electronic	1.29148
2020-10-29	GBPUSD.fx	15:30:00	1		1.29136	2020-10-29 16:39:04	64568	Continuous quote driven	N/A	Electronic	1.29136
2020-10-29	NZDUSD	09:30:00	1		0.6644	2020-10-29 09:49:14	13288	Continuous quote driven	N/A	Electronic	0.6644
2020-10-29	NZDUSD	11:30:00	1								
2020-10-29	NZDUSD	13:30:00	1								
2020-10-29	NZDUSD	15:30:00	1		0.66214	2020-10-29 16:22:58	13242.8	Continuous quote driven	N/A	Electronic	0.66214
2020-10-29	SILVER	09:30:00	1		23.145	2020-10-29 10:55:45	11572.5	Continuous quote driven	N/A	Electronic	23.145
2020-10-29	SILVER	11:30:00	1								
2020-10-29	SILVER	13:30:00	1		22.75	2020-10-29 13:53:42	11375	Continuous quote driven	N/A	Electronic	22.75
2020-10-29	SILVER	15:30:00	1		23.425	2020-10-29 15:41:31	46850	Continuous quote driven	N/A	Electronic	23.425
2020-10-29	USDCAD	09:30:00	1		1.33227	2020-10-29 10:24:05	39968.1	Continuous quote driven	N/A	Electronic	1.33227
2020-10-29	USDCAD	11:30:00	1		1.33794	2020-10-29 13:22:14	40138.2	Continuous quote driven	N/A	Electronic	1.33794
2020-10-29	USDCAD	13:30:00	1								
2020-10-29	USDCAD	15:30:00	1								
2020-10-29	USDCHF	09:30:00	1								
2020-10-29	USDCHF	11:30:00	1								
2020-10-29	USDCHF	13:30:00	1								
2020-10-29	USDCHF	15:30:00	1	0.91408							
2020-10-29	USDCHF.fx	09:30:00	1								
2020-10-29	USDCHF.fx	11:30:00	1		0.91317	2020-10-29 12:16:14	9131.7	Continuous quote driven	N/A	Electronic	0.91317
2020-10-29	USDCHF.fx	13:30:00	1		0.91504	2020-10-29 14:55:18	9150.4	Continuous quote driven	N/A	Electronic	0.91504
2020-10-29	USDCHF.fx	15:30:00	1		0.91502	2020-10-29 15:56:18	9150.2	Continuous quote driven	N/A	Electronic	0.91502
2020-10-30	#CL.z	09:30:00	1								
2020-10-30	#CL.z	11:30:00	1								
2020-10-30	#CL.z	13:30:00	1								
2020-10-30	#CL.z	15:30:00	1		35.463	2020-10-30 16:33:45	35463	Continuous quote driven	N/A	Electronic	35.463
2020-10-30	#TWTR	09:30:00	1								
2020-10-30	#TWTR	11:30:00	1								
2020-10-30	#TWTR	13:30:00	1								
2020-10-30	#TWTR	15:30:00	1	42.55							
2020-10-30	AUDCAD.fx	09:30:00	1								
2020-10-30	AUDCAD.fx	11:30:00	1								
2020-10-30	AUDCAD.fx	13:30:00	1		0.93862	2020-10-30 13:45:13	37544.8	Continuous quote driven	N/A	Electronic	0.93862
2020-10-30	AUDCAD.fx	15:30:00	1								
2020-10-30	AUDCHF.fx	09:30:00	1								
2020-10-30	AUDCHF.fx	11:30:00	1								
2020-10-30	AUDCHF.fx	13:30:00	1		0.64581	2020-10-30 13:42:23	25832.4	Continuous quote driven	N/A	Electronic	0.64581

2020-10-30	AUDCHF.fx	15:30:00	1							
2020-10-30	AUDUSD.fx	09:30:00	1							
2020-10-30	AUDUSD.fx	11:30:00	1		0.70634	2020-10-30 12:45:37	14126.8	Continuous quote driven	N/A	Electronic 0.70634
2020-10-30	AUDUSD.fx	13:30:00	1		0.70554	2020-10-30 13:44:36	28221.6	Continuous quote driven	N/A	Electronic 0.70554
2020-10-30	AUDUSD.fx	15:30:00	1		0.70282	2020-10-30 15:49:50	7028.2	Continuous quote driven	N/A	Electronic 0.70282
2020-10-30	EURGBP.fx	09:30:00	1		0.90112	2020-10-30 11:21:57	9011.2	Continuous quote driven	N/A	Electronic 0.90112
2020-10-30	EURGBP.fx	11:30:00	1		0.90026	2020-10-30 11:58:04	36010.4	Continuous quote driven	N/A	Electronic 0.90026
2020-10-30	EURGBP.fx	13:30:00	1							
2020-10-30	EURGBP.fx	15:30:00	1							
2020-10-30	EURUSD	09:30:00	1							
2020-10-30	EURUSD	11:30:00	1							
2020-10-30	EURUSD	13:30:00	1							
2020-10-30	EURUSD	15:30:00	1		1.16438	2020-10-30 16:58:34	11643.8	Continuous quote driven	N/A	Electronic 1.16438
2020-10-30	EURUSD.fx	09:30:00	1							
2020-10-30	EURUSD.fx	11:30:00	1		1.16918	2020-10-30 12:54:52	11691.8	Continuous quote driven	N/A	Electronic 1.16918
2020-10-30	EURUSD.fx	13:30:00	1							
2020-10-30	EURUSD.fx	15:30:00	1		1.16683	2020-10-30 15:33:17	11668.3	Continuous quote driven	N/A	Electronic 1.16683
2020-10-30	GBPCHF.fx	09:30:00	1							
2020-10-30	GBPCHF.fx	11:30:00	1		1.18979	2020-10-30 11:34:54	11897.9	Continuous quote driven	N/A	Electronic 1.18979
2020-10-30	GBPCHF.fx	13:30:00	1		1.18467	2020-10-30 14:30:01	11846.7	Continuous quote driven	N/A	Electronic 1.18467
2020-10-30	GBPCHF.fx	15:30:00	1							
2020-10-30	GBPUSD.fx	09:30:00	1							
2020-10-30	GBPUSD.fx	11:30:00	1							
2020-10-30	GBPUSD.fx	13:30:00	1		1.29493	2020-10-30 14:26:00	12949.3	Continuous quote driven	N/A	Electronic 1.29493
2020-10-30	GBPUSD.fx	15:30:00	1							
2020-10-30	NZDCAD.fx	09:30:00	1							
2020-10-30	NZDCAD.fx	11:30:00	1							
2020-10-30	NZDCAD.fx	13:30:00	1							
2020-10-30	NZDCAD.fx	15:30:00	1		0.88129	2020-10-30 16:53:03	141006.4	Continuous quote driven	N/A	Electronic 0.88129
2020-10-30	NZDCHF.fx	09:30:00	1							
2020-10-30	NZDCHF.fx	11:30:00	1		0.60835	2020-10-30 12:19:58	24334	Continuous quote driven	N/A	Electronic 0.60835
2020-10-30	NZDCHF.fx	13:30:00	1							
2020-10-30	NZDCHF.fx	15:30:00	1		0.60616	2020-10-30 16:45:12	48492.8	Continuous quote driven	N/A	Electronic 0.60616
2020-10-30	NZDUSD.fx	09:30:00	1		0.6627	2020-10-30 11:21:54	6627	Continuous quote driven	N/A	Electronic 0.6627
2020-10-30	NZDUSD.fx	11:30:00	1							
2020-10-30	NZDUSD.fx	13:30:00	1							
2020-10-30	NZDUSD.fx	15:30:00	1							
2020-10-30	USDCAD.fx	09:30:00	1							
2020-10-30	USDCAD.fx	11:30:00	1		1.33051	2020-10-30 13:19:16	13305.1	Continuous quote driven	N/A	Electronic 1.33051
2020-10-30	USDCAD.fx	13:30:00	1		1.33357	2020-10-30 15:08:03	13335.7	Continuous quote driven	N/A	Electronic 1.33357
2020-10-30	USDCAD.fx	15:30:00	1							
2020-10-30	USDCHF.fx	09:30:00	1		0.91661	2020-10-30 10:20:32	91661	Continuous quote driven	N/A	Electronic 0.91661
2020-10-30	USDCHF.fx	11:30:00	1		0.91536	2020-10-30 12:48:47	91536	Continuous quote driven	N/A	Electronic 0.91536
2020-10-30	USDCHF.fx	13:30:00	1		0.91576	2020-10-30 15:08:28	36630.4	Continuous quote driven	N/A	Electronic 0.91576
2020-10-30	USDCHF.fx	15:30:00	1	0.91605						
2020-11-01	#CL.z	09:30:00	1							
2020-11-01	#CL.z	11:30:00	1							
2020-11-01	#CL.z	13:30:00	1							
2020-11-01	#CL.z	15:30:00	1		34.301	2020-11-01 23:36:45	34301	Continuous quote driven	N/A	Electronic 34.301
2020-11-01	AUDUSD.fx	09:30:00	1							
2020-11-01	AUDUSD.fx	11:30:00	1							
2020-11-01	AUDUSD.fx	13:30:00	1							
2020-11-01	AUDUSD.fx	15:30:00	1		0.70013	2020-11-01 23:46:12	7001.3	Continuous quote driven	N/A	Electronic 0.70013
2020-11-01	EURCHF.fx	09:30:00	1							

2020-11-01	EURCHF.fx	11:30:00	1							
2020-11-01	EURCHF.fx	13:30:00	1							
2020-11-01	EURCHF.fx	15:30:00	1	1.06761	2020-11-01 22:15:02	53380.5	Continuous quote driven	N/A	Electronic	1.06761
2020-11-02	#CL.z	09:30:00	1	34.465	2020-11-02 09:32:51	34465	Continuous quote driven	N/A	Electronic	34.465
2020-11-02	#CL.z	11:30:00	1							
2020-11-02	#CL.z	13:30:00	1							
2020-11-02	#CL.z	15:30:00	1	37.039	2020-11-02 19:24:19	37039	Continuous quote driven	N/A	Electronic	37.039
2020-11-02	AUDUSD.fx	09:30:00	1	0.70251	2020-11-02 09:55:47	7025.1	Continuous quote driven	N/A	Electronic	0.70251
2020-11-02	AUDUSD.fx	11:30:00	1	0.70451	2020-11-02 11:39:58	14090.2	Continuous quote driven	N/A	Electronic	0.70451
2020-11-02	AUDUSD.fx	13:30:00	1							
2020-11-02	AUDUSD.fx	15:30:00	1	0.70367	2020-11-02 18:15:00	7036.7	Continuous quote driven	N/A	Electronic	0.70367
2020-11-02	CADCHF	09:30:00	1							
2020-11-02	CADCHF	11:30:00	1	0.68982	2020-11-02 12:41:27	6898.2	Continuous quote driven	N/A	Electronic	0.68982
2020-11-02	CADCHF	13:30:00	1	0.6903	2020-11-02 13:56:38	6903	Continuous quote driven	N/A	Electronic	0.6903
2020-11-02	CADCHF	15:30:00	1							
2020-11-02	EURCHF.fx	09:30:00	1							
2020-11-02	EURCHF.fx	11:30:00	1							
2020-11-02	EURCHF.fx	13:30:00	1							
2020-11-02	EURCHF.fx	15:30:00	1	1.0703	2020-11-02 17:32:36	42812	Continuous quote driven	N/A	Electronic	1.0703
2020-11-02	EURGBP	09:30:00	1							
2020-11-02	EURGBP	11:30:00	1							
2020-11-02	EURGBP	13:30:00	1	0.90019	2020-11-02 13:55:11	9001.9	Continuous quote driven	N/A	Electronic	0.90019
2020-11-02	EURGBP	15:30:00	1							
2020-11-02	EURUSD	09:30:00	1							
2020-11-02	EURUSD	11:30:00	1							
2020-11-02	EURUSD	13:30:00	1							
2020-11-02	EURUSD	15:30:00	1	1.16341	2020-11-02 18:11:23	11634.1	Continuous quote driven	N/A	Electronic	1.16341
2020-11-02	EURUSD.fx	09:30:00	1							
2020-11-02	EURUSD.fx	11:30:00	1							
2020-11-02	EURUSD.fx	13:30:00	1							
2020-11-02	EURUSD.fx	15:30:00	1	1.16375	2020-11-02 15:54:51	11637.5	Continuous quote driven	N/A	Electronic	1.16375
2020-11-02	GBPCAD	09:30:00	1	1.71453	2020-11-02 09:58:04	17145.3	Continuous quote driven	N/A	Electronic	1.71453
2020-11-02	GBPCAD	11:30:00	1							
2020-11-02	GBPCAD	13:30:00	1							
2020-11-02	GBPCAD	15:30:00	1							
2020-11-02	GBPCHF.fx	09:30:00	1	1.18402	2020-11-02 09:59:32	11840.2	Continuous quote driven	N/A	Electronic	1.18402
2020-11-02	GBPCHF.fx	11:30:00	1							
2020-11-02	GBPCHF.fx	13:30:00	1							
2020-11-02	GBPCHF.fx	15:30:00	1							
2020-11-02	GBPUSD.fx	09:30:00	1	1.28932						12893.2
2020-11-02	GBPUSD.fx	11:30:00	1							
2020-11-02	GBPUSD.fx	13:30:00	1	1.29	2020-11-02 15:13:14	12900	Continuous quote driven	N/A	Electronic	1.29
2020-11-02	GBPUSD.fx	15:30:00	1							
2020-11-02	USDCAD	09:30:00	1							
2020-11-02	USDCAD	11:30:00	1							
2020-11-02	USDCAD	13:30:00	1							
2020-11-02	USDCAD	15:30:00	1	1.32532	2020-11-02 16:25:00	13253.2	Continuous quote driven	N/A	Electronic	1.32532
2020-11-02	USDCHF	09:30:00	1							
2020-11-02	USDCHF	11:30:00	1							
2020-11-02	USDCHF	13:30:00	1	0.91825	2020-11-02 13:56:35	18365	Continuous quote driven	N/A	Electronic	0.91825
2020-11-02	USDCHF	15:30:00	1							
2020-11-02	USDCHF.fx	09:30:00	1	0.91832	2020-11-02 09:33:34	9183.2	Continuous quote driven	N/A	Electronic	0.91832
2020-11-02	USDCHF.fx	11:30:00	1							
2020-11-02	USDCHF.fx	13:30:00	1	0.91901	2020-11-02 14:41:39	9190.1	Continuous quote driven	N/A	Electronic	0.91901

2020-11-02	USDCHF.fx	15:30:00	1	0.92003	2020-11-02 16:35:22	9200.3	Continuous quote driven	N/A	Electronic	0.92003
2020-11-03	#CL.z	09:30:00	1	37.934	2020-11-03 10:45:31	37934	Continuous quote driven	N/A	Electronic	37.934
2020-11-03	#CL.z	11:30:00	1							
2020-11-03	#CL.z	13:30:00	1							
2020-11-03	#CL.z	15:30:00	1	37.602	2020-11-03 16:29:40	37602	Continuous quote driven	N/A	Electronic	37.602
2020-11-03	AUDUSD	09:30:00	1							
2020-11-03	AUDUSD	11:30:00	1							
2020-11-03	AUDUSD	13:30:00	1							
2020-11-03	AUDUSD	15:30:00	1	0.71715	2020-11-03 17:39:08	78886.5	Continuous quote driven	N/A	Electronic	0.71715
2020-11-03	AUDUSD.fx	09:30:00	1							
2020-11-03	AUDUSD.fx	11:30:00	1	0.71338	2020-11-03 12:01:12	7133.8	Continuous quote driven	N/A	Electronic	0.71338
2020-11-03	AUDUSD.fx	13:30:00	1							
2020-11-03	AUDUSD.fx	15:30:00	1	0.71435	2020-11-03 15:34:33	7143.5	Continuous quote driven	N/A	Electronic	0.71435
2020-11-03	EURCHF.fx	09:30:00	1							
2020-11-03	EURCHF.fx	11:30:00	1							
2020-11-03	EURCHF.fx	13:30:00	1	1.07172	2020-11-03 14:36:44	42868.8	Continuous quote driven	N/A	Electronic	1.07172
2020-11-03	EURCHF.fx	15:30:00	1	1.06894	2020-11-03 18:00:02	42757.6	Continuous quote driven	N/A	Electronic	1.06894
2020-11-03	EURGBP	09:30:00	1	0.90066	2020-11-03 09:39:36	9006.6	Continuous quote driven	N/A	Electronic	0.90066
2020-11-03	EURGBP	11:30:00	1	0.90104	2020-11-03 11:46:01	9010.4	Continuous quote driven	N/A	Electronic	0.90104
2020-11-03	EURGBP	13:30:00	1	0.90012	2020-11-03 13:55:07	9001.2	Continuous quote driven	N/A	Electronic	0.90012
2020-11-03	EURGBP	15:30:00	1							
2020-11-03	EURPLN	09:30:00	1							
2020-11-03	EURPLN	11:30:00	1							
2020-11-03	EURPLN	13:30:00	1							
2020-11-03	EURPLN	15:30:00	1	4.5476	2020-11-03 16:56:51	45476	Continuous quote driven	N/A	Electronic	4.5476
2020-11-03	EURUSD	09:30:00	1	1.16939	2020-11-03 10:46:46	23387.8	Continuous quote driven	N/A	Electronic	1.16939
2020-11-03	EURUSD	11:30:00	1							
2020-11-03	EURUSD	13:30:00	1	1.17043	2020-11-03 13:52:54	35112.9	Continuous quote driven	N/A	Electronic	1.17043
2020-11-03	EURUSD	15:30:00	1	1.17075	2020-11-03 18:00:10	11707.5	Continuous quote driven	N/A	Electronic	1.17075
2020-11-03	EURUSD.fx	09:30:00	1	1.16941	2020-11-03 10:07:24	11694.1	Continuous quote driven	N/A	Electronic	1.16941
2020-11-03	EURUSD.fx	11:30:00	1	1.17109	2020-11-03 11:32:15	35132.7	Continuous quote driven	N/A	Electronic	1.17109
2020-11-03	EURUSD.fx	13:30:00	1	1.17215	2020-11-03 14:34:01	23443	Continuous quote driven	N/A	Electronic	1.17215
2020-11-03	EURUSD.fx	15:30:00	1	1.17296	2020-11-03 15:50:54	11729.6	Continuous quote driven	N/A	Electronic	1.17296
2020-11-03	GBPAUD.fx	09:30:00	1							
2020-11-03	GBPAUD.fx	11:30:00	1	1.82161	2020-11-03 12:22:38	18216.1	Continuous quote driven	N/A	Electronic	1.82161
2020-11-03	GBPAUD.fx	13:30:00	1	1.82688	2020-11-03 15:12:14	18268.8	Continuous quote driven	N/A	Electronic	1.82688
2020-11-03	GBPAUD.fx	15:30:00	1	1.82061	2020-11-03 21:15:43	18206.1	Continuous quote driven	N/A	Electronic	1.82061
2020-11-03	GBPCHF.fx	09:30:00	1							
2020-11-03	GBPCHF.fx	11:30:00	1	1.18661	2020-11-03 11:59:37	11866.1	Continuous quote driven	N/A	Electronic	1.18661
2020-11-03	GBPCHF.fx	13:30:00	1							
2020-11-03	GBPCHF.fx	15:30:00	1	1.1918	2020-11-03 21:49:04	11918	Continuous quote driven	N/A	Electronic	1.1918
2020-11-03	GBPUSD	09:30:00	1							
2020-11-03	GBPUSD	11:30:00	1	1.30038	2020-11-03 12:41:45	26007.6	Continuous quote driven	N/A	Electronic	1.30038
2020-11-03	GBPUSD	13:30:00	1							
2020-11-03	GBPUSD	15:30:00	1	1.30535	2020-11-03 16:50:03	13053.5	Continuous quote driven	N/A	Electronic	1.30535
2020-11-03	GBPUSD.fx	09:30:00	1	1.30005	2020-11-03 11:06:26	13000.5	Continuous quote driven	N/A	Electronic	1.30005
2020-11-03	GBPUSD.fx	11:30:00	1							
2020-11-03	GBPUSD.fx	13:30:00	1	1.30275	2020-11-03 15:01:00	13027.5	Continuous quote driven	N/A	Electronic	1.30275
2020-11-03	GBPUSD.fx	15:30:00	1	1.30426	2020-11-03 16:56:18	13042.6	Continuous quote driven	N/A	Electronic	1.30426
2020-11-03	USDCHF.fx	09:30:00	1							
2020-11-03	USDCHF.fx	11:30:00	1							
2020-11-03	USDCHF.fx	13:30:00	1							
2020-11-03	USDCHF.fx	15:30:00	1	0.91332	2020-11-03 16:08:05	73065.6	Continuous quote driven	N/A	Electronic	0.91332
2020-11-04	#CL.f	09:30:00	1							

2020-11-04	#CL.f	11:30:00	1										
2020-11-04	#CL.f	13:30:00	1										
2020-11-04	#CL.f	15:30:00	1			38.92		2020-11-04 16:50:48	38920	Continuous quote driven	N/A	Electronic	38.92
2020-11-04	#CL.z	09:30:00	1										
2020-11-04	#CL.z	11:30:00	1										
2020-11-04	#CL.z	13:30:00	1			38.013		2020-11-04 14:51:37	38013	Continuous quote driven	N/A	Electronic	38.013
2020-11-04	#CL.z	15:30:00	1			38.997		2020-11-04 16:04:06	38997	Continuous quote driven	N/A	Electronic	38.997
2020-11-04	AUDUSD.fx	09:30:00	1			0.71155		2020-11-04 10:50:55	7115.5	Continuous quote driven	N/A	Electronic	0.71155
2020-11-04	AUDUSD.fx	11:30:00	1			0.71437		2020-11-04 12:12:57	7143.7	Continuous quote driven	N/A	Electronic	0.71437
2020-11-04	AUDUSD.fx	13:30:00	1			0.7142		2020-11-04 13:49:11	7142	Continuous quote driven	N/A	Electronic	0.7142
2020-11-04	AUDUSD.fx	15:30:00	1			0.71919		2020-11-04 16:58:04	7191.9	Continuous quote driven	N/A	Electronic	0.71919
2020-11-04	EURCHF.fx	09:30:00	1			1.06885		2020-11-04 10:29:21	85508	Continuous quote driven	N/A	Electronic	1.06885
2020-11-04	EURCHF.fx	11:30:00	1			1.06743		2020-11-04 12:58:52	42697.2	Continuous quote driven	N/A	Electronic	1.06743
2020-11-04	EURCHF.fx	13:30:00	1			1.06879		2020-11-04 15:06:55	42751.6	Continuous quote driven	N/A	Electronic	1.06879
2020-11-04	EURCHF.fx	15:30:00	1			1.06743		2020-11-04 16:07:02	42697.2	Continuous quote driven	N/A	Electronic	1.06743
2020-11-04	EURGBP	09:30:00	1			0.90007		2020-11-04 10:18:05	9000.7	Continuous quote driven	N/A	Electronic	0.90007
2020-11-04	EURGBP	11:30:00	1			0.89947		2020-11-04 12:29:07	8994.7	Continuous quote driven	N/A	Electronic	0.89947
2020-11-04	EURGBP	13:30:00	1	0.90126			9012.6						
2020-11-04	EURGBP	15:30:00	1			0.90149		2020-11-04 18:22:47	9014.9	Continuous quote driven	N/A	Electronic	0.90149
2020-11-04	EURPLN	09:30:00	1										
2020-11-04	EURPLN	11:30:00	1										
2020-11-04	EURPLN	13:30:00	1			4.5287		2020-11-04 13:41:26	45287	Continuous quote driven	N/A	Electronic	4.5287
2020-11-04	EURPLN	15:30:00	1										
2020-11-04	EURUSD	09:30:00	1			1.1669		2020-11-04 10:01:12	11669	Continuous quote driven	N/A	Electronic	1.1669
2020-11-04	EURUSD	11:30:00	1										
2020-11-04	EURUSD	13:30:00	1			1.16969		2020-11-04 15:28:16	11696.9	Continuous quote driven	N/A	Electronic	1.16969
2020-11-04	EURUSD	15:30:00	1										
2020-11-04	EURUSD.fx	09:30:00	1			1.16833		2020-11-04 09:53:29	11683.3	Continuous quote driven	N/A	Electronic	1.16833
2020-11-04	EURUSD.fx	11:30:00	1			1.17184		2020-11-04 12:14:31	11718.4	Continuous quote driven	N/A	Electronic	1.17184
2020-11-04	EURUSD.fx	13:30:00	1			1.17081		2020-11-04 13:38:03	11708.1	Continuous quote driven	N/A	Electronic	1.17081
2020-11-04	EURUSD.fx	15:30:00	1	1.17145			11714.5						
2020-11-04	GBPUSD.fx	09:30:00	1			1.29552		2020-11-04 09:45:37	12955.2	Continuous quote driven	N/A	Electronic	1.29552
2020-11-04	GBPUSD.fx	11:30:00	1			1.30132		2020-11-04 13:21:27	13013.2	Continuous quote driven	N/A	Electronic	1.30132
2020-11-04	GBPUSD.fx	13:30:00	1			1.29796		2020-11-04 14:15:00	12979.6	Continuous quote driven	N/A	Electronic	1.29796
2020-11-04	GBPUSD.fx	15:30:00	1										
2020-11-05	#CL.z	09:30:00	1										
2020-11-05	#CL.z	11:30:00	1										
2020-11-05	#CL.z	13:30:00	1			39.305		2020-11-05 13:39:48	39305	Continuous quote driven	N/A	Electronic	39.305
2020-11-05	#CL.z	15:30:00	1			39.308		2020-11-05 15:33:03	39308	Continuous quote driven	N/A	Electronic	39.308
2020-11-05	AUDUSD.fx	09:30:00	1			0.72186		2020-11-05 09:54:44	7218.6	Continuous quote driven	N/A	Electronic	0.72186
2020-11-05	AUDUSD.fx	11:30:00	1			0.72553		2020-11-05 13:13:42	7255.3	Continuous quote driven	N/A	Electronic	0.72553
2020-11-05	AUDUSD.fx	13:30:00	1			0.7234		2020-11-05 13:39:46	7234	Continuous quote driven	N/A	Electronic	0.7234
2020-11-05	AUDUSD.fx	15:30:00	1			0.72733		2020-11-05 15:56:00	14546.6	Continuous quote driven	N/A	Electronic	0.72733
2020-11-05	EURCHF.fx	09:30:00	1										
2020-11-05	EURCHF.fx	11:30:00	1			1.0718		2020-11-05 12:13:19	42872	Continuous quote driven	N/A	Electronic	1.0718
2020-11-05	EURCHF.fx	13:30:00	1										
2020-11-05	EURCHF.fx	15:30:00	1			1.07041		2020-11-05 16:42:44	42816.4	Continuous quote driven	N/A	Electronic	1.07041
2020-11-05	EURGBP	09:30:00	1										
2020-11-05	EURGBP	11:30:00	1			0.90448		2020-11-05 12:11:23	9044.8	Continuous quote driven	N/A	Electronic	0.90448
2020-11-05	EURGBP	13:30:00	1										
2020-11-05	EURGBP	15:30:00	1			0.90334		2020-11-05 15:35:07	9033.4	Continuous quote driven	N/A	Electronic	0.90334
2020-11-05	EURUSD	09:30:00	1			1.17995		2020-11-05 10:55:49	23599	Continuous quote driven	N/A	Electronic	1.17995
2020-11-05	EURUSD	11:30:00	1			1.18098		2020-11-05 11:59:03	23619.6	Continuous quote driven	N/A	Electronic	1.18098
2020-11-05	EURUSD	13:30:00	1	1.18297			23659.4						

2020-11-05	EURUSD	15:30:00	1	1.17743	11774.3	1.18357	2020-11-05 15:43:00	23671.4	Continuous quote driven	N/A	Electronic	1.18357
2020-11-05	EURUSD.fx	09:30:00	1									
2020-11-05	EURUSD.fx	11:30:00	1			1.1813	2020-11-05 11:36:05	11813	Continuous quote driven	N/A	Electronic	1.1813
2020-11-05	EURUSD.fx	13:30:00	1			1.18381	2020-11-05 13:32:05	11838.1	Continuous quote driven	N/A	Electronic	1.18381
2020-11-05	EURUSD.fx	15:30:00	1			1.18096	2020-11-05 15:35:34	11809.6	Continuous quote driven	N/A	Electronic	1.18096
2020-11-05	GBPUSD	09:30:00	1	1.30724	13072.4							
2020-11-05	GBPUSD	11:30:00	1									
2020-11-05	GBPUSD	13:30:00	1									
2020-11-05	GBPUSD	15:30:00	1			1.31108	2020-11-05 18:04:43	13110.8	Continuous quote driven	N/A	Electronic	1.31108
2020-11-05	GBPUSD.fx	09:30:00	1									
2020-11-05	GBPUSD.fx	11:30:00	1									
2020-11-05	GBPUSD.fx	13:30:00	1									
2020-11-05	GBPUSD.fx	15:30:00	1									
2020-11-05	USDCAD	09:30:00	1									
2020-11-05	USDCAD	11:30:00	1									
2020-11-05	USDCAD	13:30:00	1									
2020-11-05	USDCAD	15:30:00	1			1.3036	2020-11-05 16:54:43	13036	Continuous quote driven	N/A	Electronic	1.3036
2020-11-05	USDCHF.fx	09:30:00	1			0.90852	2020-11-05 09:43:39	9085.2	Continuous quote driven	N/A	Electronic	0.90852
2020-11-05	USDCHF.fx	11:30:00	1									
2020-11-05	USDCHF.fx	13:30:00	1									
2020-11-05	USDCHF.fx	15:30:00	1									
2020-11-06	#AIG	09:30:00	1									
2020-11-06	#AIG	11:30:00	1									
2020-11-06	#AIG	13:30:00	1									
2020-11-06	#AIG	15:30:00	1			35.28	2020-11-06 16:56:46	3528	Continuous quote driven	N/A	Electronic	35.28
2020-11-06	#CL.z	09:30:00	1			37.963	2020-11-06 10:10:41	37963	Continuous quote driven	N/A	Electronic	37.963
2020-11-06	#CL.z	11:30:00	1			37.861	2020-11-06 12:12:12	37861	Continuous quote driven	N/A	Electronic	37.861
2020-11-06	#CL.z	13:30:00	1	0.7269	7269	38.111	2020-11-06 14:43:30	38111	Continuous quote driven	N/A	Electronic	38.111
2020-11-06	#CL.z	15:30:00	1			37.897	2020-11-06 15:41:18	37897	Continuous quote driven	N/A	Electronic	37.897
2020-11-06	AUDUSD	09:30:00	1									
2020-11-06	AUDUSD	11:30:00	1									
2020-11-06	AUDUSD	13:30:00	1			0.72638	2020-11-06 14:44:16	7263.8	Continuous quote driven	N/A	Electronic	0.72638
2020-11-06	AUDUSD	15:30:00	1									
2020-11-06	AUDUSD.fx	09:30:00	1									
2020-11-06	AUDUSD.fx	11:30:00	1			0.72586	2020-11-06 12:30:00	7258.6	Continuous quote driven	N/A	Electronic	0.72586
2020-11-06	AUDUSD.fx	13:30:00	1			0.72431	2020-11-06 14:52:30	28972.4	Continuous quote driven	N/A	Electronic	0.72431
2020-11-06	AUDUSD.fx	15:30:00	1									
2020-11-06	EURGBP	09:30:00	1	1.18603	23720.6	0.90268	2020-11-06 10:29:58	9026.8	Continuous quote driven	N/A	Electronic	0.90268
2020-11-06	EURGBP	11:30:00	1									
2020-11-06	EURGBP	13:30:00	1									
2020-11-06	EURGBP	15:30:00	1									
2020-11-06	EURUSD	09:30:00	1									
2020-11-06	EURUSD	11:30:00	1									
2020-11-06	EURUSD	13:30:00	1			1.18659	2020-11-06 13:40:51	23731.8	Continuous quote driven	N/A	Electronic	1.18659
2020-11-06	EURUSD	15:30:00	1			1.18564	2020-11-06 15:43:57	23712.8	Continuous quote driven	N/A	Electronic	1.18564
2020-11-06	EURUSD.fx	09:30:00	1			1.1844	2020-11-06 09:37:22	11844	Continuous quote driven	N/A	Electronic	1.1844
2020-11-06	EURUSD.fx	11:30:00	1			1.18783	2020-11-06 11:46:43	59391.5	Continuous quote driven	N/A	Electronic	1.18783
2020-11-06	EURUSD.fx	13:30:00	1			1.18889	2020-11-06 13:51:26	23777.8	Continuous quote driven	N/A	Electronic	1.18889
2020-11-06	EURUSD.fx	15:30:00	1			1.18737	2020-11-06 15:33:10	11873.7	Continuous quote driven	N/A	Electronic	1.18737
2020-11-06	GBPUSD.fx	09:30:00	1									
2020-11-06	GBPUSD.fx	11:30:00	1			1.3116	2020-11-06 12:43:16	78696	Continuous quote driven	N/A	Electronic	1.3116
2020-11-06	GBPUSD.fx	13:30:00	1			1.31097	2020-11-06 14:41:31	78658.2	Continuous quote driven	N/A	Electronic	1.31097
2020-11-06	GBPUSD.fx	15:30:00	1									
2020-11-06	NZDCHF.fx	09:30:00	1									

2020-11-06	NZDCHF.fx	11:30:00	1						
2020-11-06	NZDCHF.fx	13:30:00	1						
2020-11-06	NZDCHF.fx	15:30:00	1	0.609	2020-11-06 21:58:09	6090	Continuous quote driven	N/A	Electronic 0.609
2020-11-06	SILVER	09:30:00	1						
2020-11-06	SILVER	11:30:00	1						
2020-11-06	SILVER	13:30:00	1						
2020-11-06	SILVER	15:30:00	1	25.515	2020-11-06 20:49:37	12757.5	Continuous quote driven	N/A	Electronic 25.515
2020-11-06	USDCAD	09:30:00	1						
2020-11-06	USDCAD	11:30:00	1						
2020-11-06	USDCAD	13:30:00	1						
2020-11-06	USDCAD	15:30:00	1	1.30323	2020-11-06 16:21:28	39096.9	Continuous quote driven	N/A	Electronic 1.30323
2020-11-06	USDCAD.fx	09:30:00	1						
2020-11-06	USDCAD.fx	11:30:00	1						
2020-11-06	USDCAD.fx	13:30:00	1						
2020-11-06	USDCAD.fx	15:30:00	1	1.30268	2020-11-06 16:53:35	39080.4	Continuous quote driven	N/A	Electronic 1.30268
2020-11-06	USDCHF	09:30:00	1	0.90297	2020-11-06 10:08:13	27089.1	Continuous quote driven	N/A	Electronic 0.90297
2020-11-06	USDCHF	11:30:00	1						
2020-11-06	USDCHF	13:30:00	1						
2020-11-06	USDCHF	15:30:00	1						
2020-11-07	#Bitcoin	09:30:00	1						
2020-11-07	#Bitcoin	11:30:00	1						
2020-11-07	#Bitcoin	13:30:00	1						
2020-11-07	#Bitcoin	15:30:00	1	14904.66	2020-11-07 21:44:34	74523.3	Continuous quote driven	N/A	Electronic 14904.66
2020-11-08	#Bitcoin	09:30:00	1						
2020-11-08	#Bitcoin	11:30:00	1	15256.65	2020-11-08 13:22:52	76283.25	Continuous quote driven	N/A	Electronic 15256.65
2020-11-08	#Bitcoin	13:30:00	1						
2020-11-08	#Bitcoin	15:30:00	1						
2020-11-08	EURUSD	09:30:00	1						
2020-11-08	EURUSD	11:30:00	1						
2020-11-08	EURUSD	13:30:00	1						
2020-11-08	EURUSD	15:30:00	1	1.18885	2020-11-08 23:35:39	11888.5	Continuous quote driven	N/A	Electronic 1.18885
2020-11-08	EURUSD.fx	09:30:00	1						
2020-11-08	EURUSD.fx	11:30:00	1						
2020-11-08	EURUSD.fx	13:30:00	1						
2020-11-08	EURUSD.fx	15:30:00	1	1.18881	2020-11-08 22:07:19	11888.1	Continuous quote driven	N/A	Electronic 1.18881
2020-11-09	#CL.f	09:30:00	1						
2020-11-09	#CL.f	11:30:00	1						
2020-11-09	#CL.f	13:30:00	1						
2020-11-09	#CL.f	15:30:00	1	40.73	2020-11-09 18:26:21	40730	Continuous quote driven	N/A	Electronic 40.73
2020-11-09	#CL.z	09:30:00	1	38.281	2020-11-09 09:48:38	38281	Continuous quote driven	N/A	Electronic 38.281
2020-11-09	#CL.z	11:30:00	1	41.274	2020-11-09 13:15:55	41274	Continuous quote driven	N/A	Electronic 41.274
2020-11-09	#CL.z	13:30:00	1						
2020-11-09	#CL.z	15:30:00	1						
2020-11-09	AUDUSD.fx	09:30:00	1						
2020-11-09	AUDUSD.fx	11:30:00	1	0.72792	2020-11-09 11:45:11	7279.2	Continuous quote driven	N/A	Electronic 0.72792
2020-11-09	AUDUSD.fx	13:30:00	1	0.73287	2020-11-09 13:54:58	43972.2	Continuous quote driven	N/A	Electronic 0.73287
2020-11-09	AUDUSD.fx	15:30:00	1	0.72928	2020-11-09 15:45:01	7292.8	Continuous quote driven	N/A	Electronic 0.72928
2020-11-09	EURCAD	09:30:00	1						
2020-11-09	EURCAD	11:30:00	1						
2020-11-09	EURCAD	13:30:00	1						
2020-11-09	EURCAD	15:30:00	1	1.53299	2020-11-09 17:08:11	15329.9	Continuous quote driven	N/A	Electronic 1.53299
2020-11-09	EURCHF.fx	09:30:00	1						
2020-11-09	EURCHF.fx	11:30:00	1	1.07033	2020-11-09 11:50:54	42813.2	Continuous quote driven	N/A	Electronic 1.07033
2020-11-09	EURCHF.fx	13:30:00	1	1.07933	2020-11-09 14:05:55	43173.2	Continuous quote driven	N/A	Electronic 1.07933

2020-11-09	EURCHF.fx	15:30:00	1		1.07782	2020-11-09 15:54:05	43112.8	Continuous quote driven	N/A	Electronic	1.07782
2020-11-09	EURPLN	09:30:00	1								
2020-11-09	EURPLN	11:30:00	1		4.4678	2020-11-09 13:03:01	44678	Continuous quote driven	N/A	Electronic	4.4678
2020-11-09	EURPLN	13:30:00	1								
2020-11-09	EURPLN	15:30:00	1								
2020-11-09	EURUSD	09:30:00	1		1.18725	2020-11-09 10:40:22	11872.5	Continuous quote driven	N/A	Electronic	1.18725
2020-11-09	EURUSD	11:30:00	1		1.18637	2020-11-09 11:33:37	11863.7	Continuous quote driven	N/A	Electronic	1.18637
2020-11-09	EURUSD	13:30:00	1		1.18903	2020-11-09 13:35:03	11890.3	Continuous quote driven	N/A	Electronic	1.18903
2020-11-09	EURUSD	15:30:00	1	1.18513	35553.9						
2020-11-09	EURUSD.fx	09:30:00	1		1.18731	2020-11-09 09:46:51	11873.1	Continuous quote driven	N/A	Electronic	1.18731
2020-11-09	EURUSD.fx	11:30:00	1		1.18873	2020-11-09 12:00:00	11887.3	Continuous quote driven	N/A	Electronic	1.18873
2020-11-09	EURUSD.fx	13:30:00	1		1.19085	2020-11-09 14:04:44	11908.5	Continuous quote driven	N/A	Electronic	1.19085
2020-11-09	EURUSD.fx	15:30:00	1		1.18351	2020-11-09 15:36:06	47340.4	Continuous quote driven	N/A	Electronic	1.18351
2020-11-09	GBPUSD.fx	09:30:00	1								
2020-11-09	GBPUSD.fx	11:30:00	1		1.31421	2020-11-09 12:03:34	13142.1	Continuous quote driven	N/A	Electronic	1.31421
2020-11-09	GBPUSD.fx	13:30:00	1		1.31851	2020-11-09 13:55:20	13185.1	Continuous quote driven	N/A	Electronic	1.31851
2020-11-09	GBPUSD.fx	15:30:00	1		1.31459	2020-11-09 15:33:52	13145.9	Continuous quote driven	N/A	Electronic	1.31459
2020-11-09	SILVER	09:30:00	1								
2020-11-09	SILVER	11:30:00	1		25.149	2020-11-09 12:59:16	12574.5	Continuous quote driven	N/A	Electronic	25.149
2020-11-09	SILVER	13:30:00	1								
2020-11-09	SILVER	15:30:00	1								
2020-11-10	#CL.f	09:30:00	1								
2020-11-10	#CL.f	11:30:00	1								
2020-11-10	#CL.f	13:30:00	1								
2020-11-10	#CL.f	15:30:00	1		41.86	2020-11-10 22:33:10	41860	Continuous quote driven	N/A	Electronic	41.86
2020-11-10	EURCHF.fx	09:30:00	1								
2020-11-10	EURCHF.fx	11:30:00	1								
2020-11-10	EURCHF.fx	13:30:00	1								
2020-11-10	EURCHF.fx	15:30:00	1		1.07941	2020-11-10 15:57:45	43176.4	Continuous quote driven	N/A	Electronic	1.07941
2020-11-10	EURGBP.fx	09:30:00	1		0.89111	2020-11-10 10:24:33	44555.5	Continuous quote driven	N/A	Electronic	0.89111
2020-11-10	EURGBP.fx	11:30:00	1								
2020-11-10	EURGBP.fx	13:30:00	1								
2020-11-10	EURGBP.fx	15:30:00	1								
2020-11-10	EURUSD	09:30:00	1		1.1813	2020-11-10 09:44:42	11813	Continuous quote driven	N/A	Electronic	1.1813
2020-11-10	EURUSD	11:30:00	1		1.18006	2020-11-10 12:31:22	11800.6	Continuous quote driven	N/A	Electronic	1.18006
2020-11-10	EURUSD	13:30:00	1		1.18055	2020-11-10 14:25:44	11805.5	Continuous quote driven	N/A	Electronic	1.18055
2020-11-10	EURUSD	15:30:00	1		1.18194	2020-11-10 18:05:53	11819.4	Continuous quote driven	N/A	Electronic	1.18194
2020-11-10	EURUSD.fx	09:30:00	1		1.18219	2020-11-10 09:40:12	23643.8	Continuous quote driven	N/A	Electronic	1.18219
2020-11-10	EURUSD.fx	11:30:00	1		1.17964	2020-11-10 11:38:40	11796.4	Continuous quote driven	N/A	Electronic	1.17964
2020-11-10	EURUSD.fx	13:30:00	1		1.18203	2020-11-10 14:31:59	11820.3	Continuous quote driven	N/A	Electronic	1.18203
2020-11-10	EURUSD.fx	15:30:00	1	1.18202	23640.3						
2020-11-10	GBPUSD.fx	09:30:00	1		1.32303	2020-11-10 09:39:13	13230.3	Continuous quote driven	N/A	Electronic	1.32303
2020-11-10	GBPUSD.fx	11:30:00	1		1.3233	2020-11-10 12:31:57	13233	Continuous quote driven	N/A	Electronic	1.3233
2020-11-10	GBPUSD.fx	13:30:00	1								
2020-11-10	GBPUSD.fx	15:30:00	1		1.32206	2020-11-10 16:15:00	13220.6	Continuous quote driven	N/A	Electronic	1.32206
2020-11-11	#Bitcoin	09:30:00	1								
2020-11-11	#Bitcoin	11:30:00	1								
2020-11-11	#Bitcoin	13:30:00	1		15563.65	2020-11-11 15:05:23	77818.25	Continuous quote driven	N/A	Electronic	15563.65
2020-11-11	#Bitcoin	15:30:00	1		15791.15	2020-11-11 17:52:25	78955.75	Continuous quote driven	N/A	Electronic	15791.15
2020-11-11	#GE	09:30:00	1								
2020-11-11	#GE	11:30:00	1								
2020-11-11	#GE	13:30:00	1								
2020-11-11	#GE	15:30:00	1		8.91	2020-11-11 16:42:33	1782	Continuous quote driven	N/A	Electronic	8.91
2020-11-11	AUDNZD	09:30:00	1								

2020-11-11	AUDNZD	11:30:00	1		1.05887	2020-11-11 11:48:15	21177.4	Continuous quote driven	N/A	Electronic	1.05887
2020-11-11	AUDNZD	13:30:00	1								
2020-11-11	AUDNZD	15:30:00	1		1.05859	2020-11-11 18:24:57	10585.9	Continuous quote driven	N/A	Electronic	1.05859
2020-11-11	AUDUSD.fx	09:30:00	1								
2020-11-11	AUDUSD.fx	11:30:00	1		0.72771	2020-11-11 13:12:25	7277.1	Continuous quote driven	N/A	Electronic	0.72771
2020-11-11	AUDUSD.fx	13:30:00	1								
2020-11-11	AUDUSD.fx	15:30:00	1		0.72769	2020-11-11 18:15:01	7276.9	Continuous quote driven	N/A	Electronic	0.72769
2020-11-11	EURCHF.fx	09:30:00	1								
2020-11-11	EURCHF.fx	11:30:00	1		1.07942	2020-11-11 12:26:45	43176.8	Continuous quote driven	N/A	Electronic	1.07942
2020-11-11	EURCHF.fx	13:30:00	1		1.07837	2020-11-11 13:33:08	43134.8	Continuous quote driven	N/A	Electronic	1.07837
2020-11-11	EURCHF.fx	15:30:00	1								
2020-11-11	EURUSD	09:30:00	1		1.17833	2020-11-11 09:42:26	11783.3	Continuous quote driven	N/A	Electronic	1.17833
2020-11-11	EURUSD	11:30:00	1								
2020-11-11	EURUSD	13:30:00	1		1.17707	2020-11-11 14:21:43	11770.7	Continuous quote driven	N/A	Electronic	1.17707
2020-11-11	EURUSD	15:30:00	1								
2020-11-11	EURUSD.fx	09:30:00	1		1.17976	2020-11-11 09:35:47	58988	Continuous quote driven	N/A	Electronic	1.17976
2020-11-11	EURUSD.fx	11:30:00	1		1.17697	2020-11-11 11:40:52	58848.5	Continuous quote driven	N/A	Electronic	1.17697
2020-11-11	EURUSD.fx	13:30:00	1	1.177							
2020-11-11	EURUSD.fx	15:30:00	1		1.1761	2020-11-11 16:08:51	11761	Continuous quote driven	N/A	Electronic	1.1761
2020-11-11	GBPCAD.fx	09:30:00	1		1.72589	2020-11-11 09:42:09	17258.9	Continuous quote driven	N/A	Electronic	1.72589
2020-11-11	GBPCAD.fx	11:30:00	1								
2020-11-11	GBPCAD.fx	13:30:00	1								
2020-11-11	GBPCAD.fx	15:30:00	1								
2020-11-11	GBPUSD.fx	09:30:00	1		1.33148	2020-11-11 09:32:28	13314.8	Continuous quote driven	N/A	Electronic	1.33148
2020-11-11	GBPUSD.fx	11:30:00	1								
2020-11-11	GBPUSD.fx	13:30:00	1								
2020-11-11	GBPUSD.fx	15:30:00	1		1.32284	2020-11-11 22:38:50	13228.4	Continuous quote driven	N/A	Electronic	1.32284
2020-11-11	USDCHF	09:30:00	1								
2020-11-11	USDCHF	11:30:00	1								
2020-11-11	USDCHF	13:30:00	1		0.91691	2020-11-11 14:21:32	9169.1	Continuous quote driven	N/A	Electronic	0.91691
2020-11-11	USDCHF	15:30:00	1								
2020-11-11	USDCHF.fx	09:30:00	1								
2020-11-11	USDCHF.fx	11:30:00	1								
2020-11-11	USDCHF.fx	13:30:00	1								
2020-11-11	USDCHF.fx	15:30:00	1		0.91691	2020-11-11 19:44:06	9169.1	Continuous quote driven	N/A	Electronic	0.91691
2020-11-12	#Bitcoin	09:30:00	1								
2020-11-12	#Bitcoin	11:30:00	1		15898.65	2020-11-12 12:22:50	79493.25	Continuous quote driven	N/A	Electronic	15898.65
2020-11-12	#Bitcoin	13:30:00	1		16058.65	2020-11-12 14:58:49	80293.25	Continuous quote driven	N/A	Electronic	16058.65
2020-11-12	#Bitcoin	15:30:00	1		16226.16	2020-11-12 17:23:14	81130.8	Continuous quote driven	N/A	Electronic	16226.16
2020-11-12	AUDNZD	09:30:00	1								
2020-11-12	AUDNZD	11:30:00	1								
2020-11-12	AUDNZD	13:30:00	1								
2020-11-12	AUDNZD	15:30:00	1		1.05754	2020-11-12 23:03:24	21150.8	Continuous quote driven	N/A	Electronic	1.05754
2020-11-12	AUDUSD.fx	09:30:00	1		0.72718	2020-11-12 09:47:22	7271.8	Continuous quote driven	N/A	Electronic	0.72718
2020-11-12	AUDUSD.fx	11:30:00	1								
2020-11-12	AUDUSD.fx	13:30:00	1								
2020-11-12	AUDUSD.fx	15:30:00	1		0.7248	2020-11-12 17:47:05	7248	Continuous quote driven	N/A	Electronic	0.7248
2020-11-12	EURGBP	09:30:00	1								
2020-11-12	EURGBP	11:30:00	1								
2020-11-12	EURGBP	13:30:00	1								
2020-11-12	EURGBP	15:30:00	1		0.90003	2020-11-12 19:58:50	9000.3	Continuous quote driven	N/A	Electronic	0.90003
2020-11-12	EURUSD	09:30:00	1	1.18041							
2020-11-12	EURUSD	11:30:00	1								
2020-11-12	EURUSD	13:30:00	1								

2020-11-12	EURUSD	15:30:00	1		1.18045	2020-11-12 19:56:46	11804.5	Continuous quote driven	N/A	Electronic	1.18045
2020-11-12	EURUSD.fx	09:30:00	1		1.18115	2020-11-12 09:43:37	11811.5	Continuous quote driven	N/A	Electronic	1.18115
2020-11-12	EURUSD.fx	11:30:00	1		1.17924	2020-11-12 12:51:40	11792.4	Continuous quote driven	N/A	Electronic	1.17924
2020-11-12	EURUSD.fx	13:30:00	1		1.18027	2020-11-12 13:48:52	11802.7	Continuous quote driven	N/A	Electronic	1.18027
2020-11-12	EURUSD.fx	15:30:00	1		1.1814	2020-11-12 15:52:27	70884	Continuous quote driven	N/A	Electronic	1.1814
2020-11-12	GBPUSD.fx	09:30:00	1		1.31981	2020-11-12 10:04:05	13198.1	Continuous quote driven	N/A	Electronic	1.31981
2020-11-12	GBPUSD.fx	11:30:00	1		1.31518	2020-11-12 13:29:47	13151.8	Continuous quote driven	N/A	Electronic	1.31518
2020-11-12	GBPUSD.fx	13:30:00	1								
2020-11-12	GBPUSD.fx	15:30:00	1		1.31239	2020-11-12 15:55:48	13123.9	Continuous quote driven	N/A	Electronic	1.31239
2020-11-12	USDCAD	09:30:00	1								
2020-11-12	USDCAD	11:30:00	1								
2020-11-12	USDCAD	13:30:00	1		1.31315	2020-11-12 15:20:03	13131.5	Continuous quote driven	N/A	Electronic	1.31315
2020-11-12	USDCAD	15:30:00	1								
2020-11-13	AUDUSD.fx	09:30:00	1		0.72573	2020-11-13 10:00:33	29029.2	Continuous quote driven	N/A	Electronic	0.72573
2020-11-13	AUDUSD.fx	11:30:00	1								
2020-11-13	AUDUSD.fx	13:30:00	1								
2020-11-13	AUDUSD.fx	15:30:00	1		0.72684	2020-11-13 17:53:24	7268.4	Continuous quote driven	N/A	Electronic	0.72684
2020-11-13	EURUSD	09:30:00	1		1.18231	2020-11-13 09:50:57	11823.1	Continuous quote driven	N/A	Electronic	1.18231
2020-11-13	EURUSD	11:30:00	1		1.18159	2020-11-13 11:44:12	11815.9	Continuous quote driven	N/A	Electronic	1.18159
2020-11-13	EURUSD	13:30:00	1		1.18105	2020-11-13 13:32:26	11810.5	Continuous quote driven	N/A	Electronic	1.18105
2020-11-13	EURUSD	15:30:00	1	1.18209	47283.4						
2020-11-13	EURUSD.fx	09:30:00	1		1.1828	2020-11-13 10:04:44	11828	Continuous quote driven	N/A	Electronic	1.1828
2020-11-13	EURUSD.fx	11:30:00	1		1.18175	2020-11-13 11:38:31	11817.5	Continuous quote driven	N/A	Electronic	1.18175
2020-11-13	EURUSD.fx	13:30:00	1		1.18212	2020-11-13 13:59:14	59106	Continuous quote driven	N/A	Electronic	1.18212
2020-11-13	EURUSD.fx	15:30:00	1		1.18244	2020-11-13 15:35:25	11824.4	Continuous quote driven	N/A	Electronic	1.18244
2020-11-13	GBPUSD.fx	09:30:00	1		1.31658	2020-11-13 09:49:52	26331.6	Continuous quote driven	N/A	Electronic	1.31658
2020-11-13	GBPUSD.fx	11:30:00	1		1.31666	2020-11-13 12:01:24	26333.2	Continuous quote driven	N/A	Electronic	1.31666
2020-11-13	GBPUSD.fx	13:30:00	1		1.31569	2020-11-13 13:37:18	26313.8	Continuous quote driven	N/A	Electronic	1.31569
2020-11-13	GBPUSD.fx	15:30:00	1		1.31497	2020-11-13 15:42:44	13149.7	Continuous quote driven	N/A	Electronic	1.31497
2020-11-13	USDCHF	09:30:00	1								
2020-11-13	USDCHF	11:30:00	1								
2020-11-13	USDCHF	13:30:00	1		0.91336	2020-11-13 14:52:22	9133.6	Continuous quote driven	N/A	Electronic	0.91336
2020-11-13	USDCHF	15:30:00	1		0.91322	2020-11-13 20:53:08	9132.2	Continuous quote driven	N/A	Electronic	0.91322
2020-11-15	AUDUSD.fx	09:30:00	1								
2020-11-15	AUDUSD.fx	11:30:00	1								
2020-11-15	AUDUSD.fx	13:30:00	1								
2020-11-15	AUDUSD.fx	15:30:00	1		0.72831	2020-11-15 23:35:19	14566.2	Continuous quote driven	N/A	Electronic	0.72831
2020-11-15	EURUSD.fx	09:30:00	1								
2020-11-15	EURUSD.fx	11:30:00	1								
2020-11-15	EURUSD.fx	13:30:00	1								
2020-11-15	EURUSD.fx	15:30:00	1		1.18404	2020-11-15 22:05:13	11840.4	Continuous quote driven	N/A	Electronic	1.18404
2020-11-15	GBPUSD.fx	09:30:00	1								
2020-11-15	GBPUSD.fx	11:30:00	1								
2020-11-15	GBPUSD.fx	13:30:00	1								
2020-11-15	GBPUSD.fx	15:30:00	1		1.3206	2020-11-15 23:40:31	26412	Continuous quote driven	N/A	Electronic	1.3206
2020-11-16	#Bitcoin	09:30:00	1								
2020-11-16	#Bitcoin	11:30:00	1								
2020-11-16	#Bitcoin	13:30:00	1								
2020-11-16	#Bitcoin	15:30:00	1		16620.65	2020-11-16 22:11:25	83103.25	Continuous quote driven	N/A	Electronic	16620.65
2020-11-16	#CL.z	09:30:00	1								
2020-11-16	#CL.z	11:30:00	1								
2020-11-16	#CL.z	13:30:00	1		41.924	2020-11-16 14:42:50	41924	Continuous quote driven	N/A	Electronic	41.924
2020-11-16	#CL.z	15:30:00	1								
2020-11-16	AUDCHF.fx	09:30:00	1								

2020-11-16	AUDCHF.fx	11:30:00	1			0.66687	2020-11-16 13:27:40	13337.4	Continuous quote driven	N/A	Electronic	0.66687
2020-11-16	AUDCHF.fx	13:30:00	1			0.66718	2020-11-16 13:33:53	13343.6	Continuous quote driven	N/A	Electronic	0.66718
2020-11-16	AUDCHF.fx	15:30:00	1									
2020-11-16	EURUSD	09:30:00	1			1.18408	2020-11-16 10:03:20	11840.8	Continuous quote driven	N/A	Electronic	1.18408
2020-11-16	EURUSD	11:30:00	1			1.18322	2020-11-16 11:52:25	11832.2	Continuous quote driven	N/A	Electronic	1.18322
2020-11-16	EURUSD	13:30:00	1									
2020-11-16	EURUSD	15:30:00	1									
2020-11-16	EURUSD.fx	09:30:00	1									
2020-11-16	EURUSD.fx	11:30:00	1			1.18285	2020-11-16 11:59:10	11828.5	Continuous quote driven	N/A	Electronic	1.18285
2020-11-16	EURUSD.fx	13:30:00	1			1.18195	2020-11-16 13:32:03	11819.5	Continuous quote driven	N/A	Electronic	1.18195
2020-11-16	EURUSD.fx	15:30:00	1			1.18399	2020-11-16 15:48:33	82879.3	Continuous quote driven	N/A	Electronic	1.18399
2020-11-16	GBPUSD.fx	09:30:00	1			1.31772	2020-11-16 09:54:17	26354.4	Continuous quote driven	N/A	Electronic	1.31772
2020-11-16	GBPUSD.fx	11:30:00	1			1.32002	2020-11-16 11:56:04	26400.4	Continuous quote driven	N/A	Electronic	1.32002
2020-11-16	GBPUSD.fx	13:30:00	1	1.31682	52672.8							
2020-11-16	GBPUSD.fx	15:30:00	1			1.31874	2020-11-16 15:47:57	65937	Continuous quote driven	N/A	Electronic	1.31874
2020-11-16	NZDCAD.fx	09:30:00	1									
2020-11-16	NZDCAD.fx	11:30:00	1									
2020-11-16	NZDCAD.fx	13:30:00	1									
2020-11-16	NZDCAD.fx	15:30:00	1			0.90121	2020-11-16 15:48:13	126169.4	Continuous quote driven	N/A	Electronic	0.90121
2020-11-17	#Bitcoin	09:30:00	1									
2020-11-17	#Bitcoin	11:30:00	1									
2020-11-17	#Bitcoin	13:30:00	1									
2020-11-17	#Bitcoin	15:30:00	1			17616.16	2020-11-17 21:13:33	88080.8	Continuous quote driven	N/A	Electronic	17616.16
2020-11-17	AUDCHF.fx	09:30:00	1									
2020-11-17	AUDCHF.fx	11:30:00	1									
2020-11-17	AUDCHF.fx	13:30:00	1									
2020-11-17	AUDCHF.fx	15:30:00	1			0.66532	2020-11-17 23:06:40	79838.4	Continuous quote driven	N/A	Electronic	0.66532
2020-11-17	EURUSD	09:30:00	1									
2020-11-17	EURUSD	11:30:00	1			1.18749	2020-11-17 12:04:59	11874.9	Continuous quote driven	N/A	Electronic	1.18749
2020-11-17	EURUSD	13:30:00	1			1.18829	2020-11-17 14:39:47	11882.9	Continuous quote driven	N/A	Electronic	1.18829
2020-11-17	EURUSD	15:30:00	1			1.18652	2020-11-17 18:57:44	11865.2	Continuous quote driven	N/A	Electronic	1.18652
2020-11-17	EURUSD.fx	09:30:00	1			1.18762	2020-11-17 10:42:13	11876.2	Continuous quote driven	N/A	Electronic	1.18762
2020-11-17	EURUSD.fx	11:30:00	1			1.18713	2020-11-17 12:24:49	11871.3	Continuous quote driven	N/A	Electronic	1.18713
2020-11-17	EURUSD.fx	13:30:00	1	1.18856	118856							
2020-11-17	EURUSD.fx	15:30:00	1			1.18601	2020-11-17 15:38:02	11860.1	Continuous quote driven	N/A	Electronic	1.18601
2020-11-17	GBPUSD	09:30:00	1			1.32406	2020-11-17 11:26:34	26481.2	Continuous quote driven	N/A	Electronic	1.32406
2020-11-17	GBPUSD	11:30:00	1									
2020-11-17	GBPUSD	13:30:00	1			1.32545	2020-11-17 14:39:28	13254.5	Continuous quote driven	N/A	Electronic	1.32545
2020-11-17	GBPUSD	15:30:00	1									
2020-11-17	GBPUSD.fx	09:30:00	1			1.32361	2020-11-17 09:38:23	26472.2	Continuous quote driven	N/A	Electronic	1.32361
2020-11-17	GBPUSD.fx	11:30:00	1			1.32572	2020-11-17 12:38:44	26514.4	Continuous quote driven	N/A	Electronic	1.32572
2020-11-17	GBPUSD.fx	13:30:00	1			1.32657	2020-11-17 13:52:12	26531.4	Continuous quote driven	N/A	Electronic	1.32657
2020-11-17	GBPUSD.fx	15:30:00	1			1.32473	2020-11-17 15:36:13	26494.6	Continuous quote driven	N/A	Electronic	1.32473
2020-11-17	NZDCAD.fx	09:30:00	1									
2020-11-17	NZDCAD.fx	11:30:00	1									
2020-11-17	NZDCAD.fx	13:30:00	1									
2020-11-17	NZDCAD.fx	15:30:00	1			0.90358	2020-11-17 23:06:48	126501.2	Continuous quote driven	N/A	Electronic	0.90358
2020-11-18	AUDUSD.fx	09:30:00	1			0.73165	2020-11-18 11:23:54	7316.5	Continuous quote driven	N/A	Electronic	0.73165
2020-11-18	AUDUSD.fx	11:30:00	1			0.73174	2020-11-18 12:26:06	7317.4	Continuous quote driven	N/A	Electronic	0.73174
2020-11-18	AUDUSD.fx	13:30:00	1			0.73062	2020-11-18 14:31:26	7306.2	Continuous quote driven	N/A	Electronic	0.73062
2020-11-18	AUDUSD.fx	15:30:00	1			0.73219	2020-11-18 15:51:04	7321.9	Continuous quote driven	N/A	Electronic	0.73219
2020-11-18	EURAUD.fx	09:30:00	1									
2020-11-18	EURAUD.fx	11:30:00	1			1.62191	2020-11-18 12:17:50	16219.1	Continuous quote driven	N/A	Electronic	1.62191
2020-11-18	EURAUD.fx	13:30:00	1			1.62391	2020-11-18 14:01:27	16239.1	Continuous quote driven	N/A	Electronic	1.62391

2020-11-18	EURAUD.fx	15:30:00	1								
2020-11-18	EURGBP	09:30:00	1								
2020-11-18	EURGBP	11:30:00	1		0.89444	2020-11-18 12:16:34	8944.4	Continuous quote driven	N/A	Electronic	0.89444
2020-11-18	EURGBP	13:30:00	1		0.89208	2020-11-18 15:19:07	8920.8	Continuous quote driven	N/A	Electronic	0.89208
2020-11-18	EURGBP	15:30:00	1								
2020-11-18	EURNZD.fx	09:30:00	1		1.71699	2020-11-18 09:48:02	17169.9	Continuous quote driven	N/A	Electronic	1.71699
2020-11-18	EURNZD.fx	11:30:00	1								
2020-11-18	EURNZD.fx	13:30:00	1								
2020-11-18	EURNZD.fx	15:30:00	1								
2020-11-18	EURUSD	09:30:00	1		1.18821	2020-11-18 10:04:09	11882.1	Continuous quote driven	N/A	Electronic	1.18821
2020-11-18	EURUSD	11:30:00	1		1.1867	2020-11-18 12:15:59	11867	Continuous quote driven	N/A	Electronic	1.1867
2020-11-18	EURUSD	13:30:00	1	1.18567	11856.7						
2020-11-18	EURUSD	15:30:00	1		1.18652	2020-11-18 16:16:08	11865.2	Continuous quote driven	N/A	Electronic	1.18652
2020-11-18	EURUSD.fx	09:30:00	1								
2020-11-18	EURUSD.fx	11:30:00	1		1.18682	2020-11-18 12:34:30	59341	Continuous quote driven	N/A	Electronic	1.18682
2020-11-18	EURUSD.fx	13:30:00	1		1.18539	2020-11-18 13:42:22	11853.9	Continuous quote driven	N/A	Electronic	1.18539
2020-11-18	EURUSD.fx	15:30:00	1		1.18722	2020-11-18 15:50:50	11872.2	Continuous quote driven	N/A	Electronic	1.18722
2020-11-18	GBPUSD.fx	09:30:00	1								
2020-11-18	GBPUSD.fx	11:30:00	1								
2020-11-18	GBPUSD.fx	13:30:00	1								
2020-11-18	GBPUSD.fx	15:30:00	1		1.32991	2020-11-18 17:00:20	26598.2	Continuous quote driven	N/A	Electronic	1.32991
2020-11-18	SILVER	09:30:00	1		24.51	2020-11-18 11:17:31	12255	Continuous quote driven	N/A	Electronic	24.51
2020-11-18	SILVER	11:30:00	1								
2020-11-18	SILVER	13:30:00	1								
2020-11-18	SILVER	15:30:00	1								
2020-11-18	USDCHF	09:30:00	1								
2020-11-18	USDCHF	11:30:00	1								
2020-11-18	USDCHF	13:30:00	1								
2020-11-18	USDCHF	15:30:00	1		0.9102	2020-11-18 15:49:22	9102	Continuous quote driven	N/A	Electronic	0.9102
2020-11-19	#Bitcoin	09:30:00	1								
2020-11-19	#Bitcoin	11:30:00	1								
2020-11-19	#Bitcoin	13:30:00	1								
2020-11-19	#Bitcoin	15:30:00	1		18096.82	2020-11-19 18:16:34	18096.82	Continuous quote driven	N/A	Electronic	18096.82
2020-11-19	#T	09:30:00	1								
2020-11-19	#T	11:30:00	1								
2020-11-19	#T	13:30:00	1								
2020-11-19	#T	15:30:00	1		28.17	2020-11-19 16:29:01	2817	Continuous quote driven	N/A	Electronic	28.17
2020-11-19	AUDCAD.fx	09:30:00	1		0.95264	2020-11-19 11:06:05	9526.4	Continuous quote driven	N/A	Electronic	0.95264
2020-11-19	AUDCAD.fx	11:30:00	1								
2020-11-19	AUDCAD.fx	13:30:00	1								
2020-11-19	AUDCAD.fx	15:30:00	1		0.9526	2020-11-19 19:52:01	9526	Continuous quote driven	N/A	Electronic	0.9526
2020-11-19	AUDUSD.fx	09:30:00	1		0.7265	2020-11-19 10:43:00	7265	Continuous quote driven	N/A	Electronic	0.7265
2020-11-19	AUDUSD.fx	11:30:00	1		0.72725	2020-11-19 12:19:25	7272.5	Continuous quote driven	N/A	Electronic	0.72725
2020-11-19	AUDUSD.fx	13:30:00	1								
2020-11-19	AUDUSD.fx	15:30:00	1		0.7272	2020-11-19 17:25:29	7272	Continuous quote driven	N/A	Electronic	0.7272
2020-11-19	EURGBP	09:30:00	1								
2020-11-19	EURGBP	11:30:00	1								
2020-11-19	EURGBP	13:30:00	1								
2020-11-19	EURGBP	15:30:00	1		0.89553	2020-11-19 19:47:37	8955.3	Continuous quote driven	N/A	Electronic	0.89553
2020-11-19	EURUSD	09:30:00	1		1.18212	2020-11-19 10:16:01	11821.2	Continuous quote driven	N/A	Electronic	1.18212
2020-11-19	EURUSD	11:30:00	1		1.1835	2020-11-19 12:54:01	11835	Continuous quote driven	N/A	Electronic	1.1835
2020-11-19	EURUSD	13:30:00	1		1.1828	2020-11-19 13:37:19	11828	Continuous quote driven	N/A	Electronic	1.1828
2020-11-19	EURUSD	15:30:00	1		1.1841	2020-11-19 15:47:19	59205	Continuous quote driven	N/A	Electronic	1.1841
2020-11-19	EURUSD.fx	09:30:00	1		1.18203	2020-11-19 10:16:12	23640.6	Continuous quote driven	N/A	Electronic	1.18203

2020-11-23	EURUSD	15:30:00	1									
2020-11-23	EURUSD.fx	09:30:00	1			1.18815	2020-11-23 09:48:57	11881.5	Continuous quote driven	N/A	Electronic	1.18815
2020-11-23	EURUSD.fx	11:30:00	1			1.19027	2020-11-23 11:39:03	11902.7	Continuous quote driven	N/A	Electronic	1.19027
2020-11-23	EURUSD.fx	13:30:00	1			1.1894	2020-11-23 13:34:34	23788	Continuous quote driven	N/A	Electronic	1.1894
2020-11-23	EURUSD.fx	15:30:00	1	1.18208	35462.3							
2020-11-23	GBPCAD.fx	09:30:00	1			1.74591	2020-11-23 10:12:25	34918.2	Continuous quote driven	N/A	Electronic	1.74591
2020-11-23	GBPCAD.fx	11:30:00	1			1.74635	2020-11-23 13:21:04	34927	Continuous quote driven	N/A	Electronic	1.74635
2020-11-23	GBPCAD.fx	13:30:00	1									
2020-11-23	GBPCAD.fx	15:30:00	1									
2020-11-23	GBPUSD.fx	09:30:00	1	1.33657	53463							
2020-11-23	GBPUSD.fx	11:30:00	1			1.33657	2020-11-23 11:48:41	26731.4	Continuous quote driven	N/A	Electronic	1.33657
2020-11-23	GBPUSD.fx	13:30:00	1			1.33768	2020-11-23 14:44:20	26753.6	Continuous quote driven	N/A	Electronic	1.33768
2020-11-23	GBPUSD.fx	15:30:00	1			1.3336	2020-11-23 15:40:20	26672	Continuous quote driven	N/A	Electronic	1.3336
2020-11-23	USDCHF	09:30:00	1			0.90877	2020-11-23 11:12:50	9087.7	Continuous quote driven	N/A	Electronic	0.90877
2020-11-23	USDCHF	11:30:00	1									
2020-11-23	USDCHF	13:30:00	1			0.90954	2020-11-23 14:48:35	9095.4	Continuous quote driven	N/A	Electronic	0.90954
2020-11-23	USDCHF	15:30:00	1			0.91194	2020-11-23 17:46:56	9119.4	Continuous quote driven	N/A	Electronic	0.91194
2020-11-24	#Bitcoin	09:30:00	1									
2020-11-24	#Bitcoin	11:30:00	1									
2020-11-24	#Bitcoin	13:30:00	1									
2020-11-24	#Bitcoin	15:30:00	1			19152.65	2020-11-24 19:26:51	95763.25	Continuous quote driven	N/A	Electronic	19152.65
2020-11-24	#CL.f	09:30:00	1									
2020-11-24	#CL.f	11:30:00	1									
2020-11-24	#CL.f	13:30:00	1									
2020-11-24	#CL.f	15:30:00	1			44.84	2020-11-24 16:39:17	44840	Continuous quote driven	N/A	Electronic	44.84
2020-11-24	AUDUSD.fx	09:30:00	1			0.73462	2020-11-24 10:40:51	7346.2	Continuous quote driven	N/A	Electronic	0.73462
2020-11-24	AUDUSD.fx	11:30:00	1			0.73339	2020-11-24 12:30:01	7333.9	Continuous quote driven	N/A	Electronic	0.73339
2020-11-24	AUDUSD.fx	13:30:00	1			0.7331	2020-11-24 14:52:52	7331	Continuous quote driven	N/A	Electronic	0.7331
2020-11-24	AUDUSD.fx	15:30:00	1			0.73532	2020-11-24 16:09:17	7353.2	Continuous quote driven	N/A	Electronic	0.73532
2020-11-24	EURGBP	09:30:00	1			0.88954	2020-11-24 10:20:36	8895.4	Continuous quote driven	N/A	Electronic	0.88954
2020-11-24	EURGBP	11:30:00	1									
2020-11-24	EURGBP	13:30:00	1			0.89016	2020-11-24 13:58:00	8901.6	Continuous quote driven	N/A	Electronic	0.89016
2020-11-24	EURGBP	15:30:00	1			0.8897	2020-11-24 18:12:07	8897	Continuous quote driven	N/A	Electronic	0.8897
2020-11-24	EURUSD	09:30:00	1									
2020-11-24	EURUSD	11:30:00	1									
2020-11-24	EURUSD	13:30:00	1									
2020-11-24	EURUSD	15:30:00	1			1.1884	2020-11-24 20:31:13	11884	Continuous quote driven	N/A	Electronic	1.1884
2020-11-24	EURUSD.fx	09:30:00	1			1.18788	2020-11-24 09:34:12	11878.8	Continuous quote driven	N/A	Electronic	1.18788
2020-11-24	EURUSD.fx	11:30:00	1			1.1872	2020-11-24 13:21:54	11872	Continuous quote driven	N/A	Electronic	1.1872
2020-11-24	EURUSD.fx	13:30:00	1			1.18595	2020-11-24 13:58:32	11859.5	Continuous quote driven	N/A	Electronic	1.18595
2020-11-24	EURUSD.fx	15:30:00	1			1.18691	2020-11-24 15:39:35	11869.1	Continuous quote driven	N/A	Electronic	1.18691
2020-11-24	GBPUSD.fx	09:30:00	1			1.33759	2020-11-24 09:43:21	26751.8	Continuous quote driven	N/A	Electronic	1.33759
2020-11-24	GBPUSD.fx	11:30:00	1			1.33552	2020-11-24 11:43:16	26710.4	Continuous quote driven	N/A	Electronic	1.33552
2020-11-24	GBPUSD.fx	13:30:00	1			1.3336	2020-11-24 13:43:13	26672	Continuous quote driven	N/A	Electronic	1.3336
2020-11-24	GBPUSD.fx	15:30:00	1			1.33269	2020-11-24 15:33:32	26653.8	Continuous quote driven	N/A	Electronic	1.33269
2020-11-25	AUDUSD.fx	09:30:00	1									
2020-11-25	AUDUSD.fx	11:30:00	1									
2020-11-25	AUDUSD.fx	13:30:00	1									
2020-11-25	AUDUSD.fx	15:30:00	1			0.73733	2020-11-25 20:21:45	7373.3	Continuous quote driven	N/A	Electronic	0.73733
2020-11-25	EURGBP	09:30:00	1			0.89251	2020-11-25 10:21:47	8925.1	Continuous quote driven	N/A	Electronic	0.89251
2020-11-25	EURGBP	11:30:00	1			0.89205	2020-11-25 11:52:39	8920.5	Continuous quote driven	N/A	Electronic	0.89205
2020-11-25	EURGBP	13:30:00	1			0.89237	2020-11-25 13:35:17	8923.7	Continuous quote driven	N/A	Electronic	0.89237
2020-11-25	EURGBP	15:30:00	1			0.88947	2020-11-25 16:10:42	8894.7	Continuous quote driven	N/A	Electronic	0.88947
2020-11-25	EURUSD	09:30:00	1			1.18921	2020-11-25 10:53:00	11892.1	Continuous quote driven	N/A	Electronic	1.18921

2020-11-25	EURUSD	11:30:00	1			1.1901	2020-11-25 13:21:31	11901	Continuous quote driven	N/A	Electronic	1.1901
2020-11-25	EURUSD	13:30:00	1									
2020-11-25	EURUSD	15:30:00	1			1.18988	2020-11-25 15:58:26	11898.8	Continuous quote driven	N/A	Electronic	1.18988
2020-11-25	EURUSD.fx	09:30:00	1			1.18934	2020-11-25 10:17:45	11893.4	Continuous quote driven	N/A	Electronic	1.18934
2020-11-25	EURUSD.fx	11:30:00	1			1.18946	2020-11-25 12:47:47	11894.6	Continuous quote driven	N/A	Electronic	1.18946
2020-11-25	EURUSD.fx	13:30:00	1			1.19045	2020-11-25 13:44:30	11904.5	Continuous quote driven	N/A	Electronic	1.19045
2020-11-25	EURUSD.fx	15:30:00	1			1.19182	2020-11-25 15:39:33	11918.2	Continuous quote driven	N/A	Electronic	1.19182
2020-11-25	GBPUSD.fx	09:30:00	1			1.3337	2020-11-25 09:32:46	26674	Continuous quote driven	N/A	Electronic	1.3337
2020-11-25	GBPUSD.fx	11:30:00	1	1.33163	13316.3							
2020-11-25	GBPUSD.fx	13:30:00	1	1.33561	53424.4							
2020-11-25	GBPUSD.fx	15:30:00	1			1.33661	2020-11-25 15:35:14	26732.2	Continuous quote driven	N/A	Electronic	1.33661
2020-11-25	NZDUSD.fx	09:30:00	1									
2020-11-25	NZDUSD.fx	11:30:00	1									
2020-11-25	NZDUSD.fx	13:30:00	1									
2020-11-25	NZDUSD.fx	15:30:00	1			0.70147	2020-11-25 18:48:42	14029.4	Continuous quote driven	N/A	Electronic	0.70147
2020-11-26	#Bitcoin	09:30:00	1			17321.65	2020-11-26 10:47:39	86608.25	Continuous quote driven	N/A	Electronic	17321.65
2020-11-26	#Bitcoin	11:30:00	1									
2020-11-26	#Bitcoin	13:30:00	1									
2020-11-26	#Bitcoin	15:30:00	1									
2020-11-26	AUDUSD.fx	09:30:00	1									
2020-11-26	AUDUSD.fx	11:30:00	1									
2020-11-26	AUDUSD.fx	13:30:00	1			0.73577	2020-11-26 14:18:24	7357.7	Continuous quote driven	N/A	Electronic	0.73577
2020-11-26	AUDUSD.fx	15:30:00	1			0.73677	2020-11-26 17:28:02	7367.7	Continuous quote driven	N/A	Electronic	0.73677
2020-11-26	EURCAD.fx	09:30:00	1									
2020-11-26	EURCAD.fx	11:30:00	1			1.54774	2020-11-26 12:57:29	15477.4	Continuous quote driven	N/A	Electronic	1.54774
2020-11-26	EURCAD.fx	13:30:00	1									
2020-11-26	EURCAD.fx	15:30:00	1			1.55015	2020-11-26 18:04:57	15501.5	Continuous quote driven	N/A	Electronic	1.55015
2020-11-26	EURGBP	09:30:00	1									
2020-11-26	EURGBP	11:30:00	1									
2020-11-26	EURGBP	13:30:00	1			0.89285	2020-11-26 14:43:20	8928.5	Continuous quote driven	N/A	Electronic	0.89285
2020-11-26	EURGBP	15:30:00	1			0.89173	2020-11-26 17:00:35	8917.3	Continuous quote driven	N/A	Electronic	0.89173
2020-11-26	EURUSD.fx	09:30:00	1			1.19074	2020-11-26 09:49:06	47629.6	Continuous quote driven	N/A	Electronic	1.19074
2020-11-26	EURUSD.fx	11:30:00	1			1.18941	2020-11-26 12:11:35	11894.1	Continuous quote driven	N/A	Electronic	1.18941
2020-11-26	EURUSD.fx	13:30:00	1			1.19015	2020-11-26 14:56:13	23803	Continuous quote driven	N/A	Electronic	1.19015
2020-11-26	EURUSD.fx	15:30:00	1			1.1915	2020-11-26 19:58:29	11915	Continuous quote driven	N/A	Electronic	1.1915
2020-11-26	GBPUSD.fx	09:30:00	1			1.33577	2020-11-26 10:41:56	26715.4	Continuous quote driven	N/A	Electronic	1.33577
2020-11-26	GBPUSD.fx	11:30:00	1			1.33475	2020-11-26 12:16:05	26695	Continuous quote driven	N/A	Electronic	1.33475
2020-11-26	GBPUSD.fx	13:30:00	1			1.33368	2020-11-26 13:46:25	26673.6	Continuous quote driven	N/A	Electronic	1.33368
2020-11-26	GBPUSD.fx	15:30:00	1	1.33269	53307.8							
2020-11-27	EURGBP	09:30:00	1			0.89339	2020-11-27 10:28:40	8933.9	Continuous quote driven	N/A	Electronic	0.89339
2020-11-27	EURGBP	11:30:00	1			0.89527	2020-11-27 12:12:24	8952.7	Continuous quote driven	N/A	Electronic	0.89527
2020-11-27	EURGBP	13:30:00	1			0.89539	2020-11-27 15:03:29	8953.9	Continuous quote driven	N/A	Electronic	0.89539
2020-11-27	EURGBP	15:30:00	1	0.89468	53680.6							
2020-11-27	EURNZD.fx	09:30:00	1									
2020-11-27	EURNZD.fx	11:30:00	1									
2020-11-27	EURNZD.fx	13:30:00	1									
2020-11-27	EURNZD.fx	15:30:00	1			1.7017	2020-11-27 17:21:39	17017	Continuous quote driven	N/A	Electronic	1.7017
2020-11-27	EURUSD.fx	09:30:00	1									
2020-11-27	EURUSD.fx	11:30:00	1			1.19245	2020-11-27 12:46:58	11924.5	Continuous quote driven	N/A	Electronic	1.19245
2020-11-27	EURUSD.fx	13:30:00	1			1.19336	2020-11-27 13:38:37	71601.6	Continuous quote driven	N/A	Electronic	1.19336
2020-11-27	EURUSD.fx	15:30:00	1			1.19523	2020-11-27 16:13:15	11952.3	Continuous quote driven	N/A	Electronic	1.19523
2020-11-27	GBPUSD.fx	09:30:00	1			1.33576	2020-11-27 09:53:21	26715.2	Continuous quote driven	N/A	Electronic	1.33576
2020-11-27	GBPUSD.fx	11:30:00	1			1.33174	2020-11-27 12:10:13	26634.8	Continuous quote driven	N/A	Electronic	1.33174
2020-11-27	GBPUSD.fx	13:30:00	1			1.33357	2020-11-27 13:38:15	26671.4	Continuous quote driven	N/A	Electronic	1.33357

2020-11-27	GBPUSD.fx	15:30:00	1		1.33464	2020-11-27 15:55:28	26692.8	Continuous quote driven	N/A	Electronic	1.33464
2020-11-29	AUDUSD.fx	09:30:00	1								
2020-11-29	AUDUSD.fx	11:30:00	1								
2020-11-29	AUDUSD.fx	13:30:00	1								
2020-11-29	AUDUSD.fx	15:30:00	1		0.74032	2020-11-29 23:33:07	7403.2	Continuous quote driven	N/A	Electronic	0.74032
2020-11-29	GBPUSD.fx	09:30:00	1								
2020-11-29	GBPUSD.fx	11:30:00	1								
2020-11-29	GBPUSD.fx	13:30:00	1								
2020-11-29	GBPUSD.fx	15:30:00	1		1.33199	2020-11-29 22:33:04	26639.8	Continuous quote driven	N/A	Electronic	1.33199
2020-11-30	#Bitcoin	09:30:00	1								
2020-11-30	#Bitcoin	11:30:00	1								
2020-11-30	#Bitcoin	13:30:00	1		19563.65	2020-11-30 14:57:37	97818.25	Continuous quote driven	N/A	Electronic	19563.65
2020-11-30	#Bitcoin	15:30:00	1		19593.64	2020-11-30 15:39:59	97968.2	Continuous quote driven	N/A	Electronic	19593.64
2020-11-30	AUDUSD.fx	09:30:00	1		0.73811	2020-11-30 10:33:53	7381.1	Continuous quote driven	N/A	Electronic	0.73811
2020-11-30	AUDUSD.fx	11:30:00	1		0.73774	2020-11-30 12:56:25	7377.4	Continuous quote driven	N/A	Electronic	0.73774
2020-11-30	AUDUSD.fx	13:30:00	1		0.7381	2020-11-30 14:23:54	7381	Continuous quote driven	N/A	Electronic	0.7381
2020-11-30	AUDUSD.fx	15:30:00	1		0.73562	2020-11-30 16:07:34	14712.4	Continuous quote driven	N/A	Electronic	0.73562
2020-11-30	EURAUD.fx	09:30:00	1								
2020-11-30	EURAUD.fx	11:30:00	1								
2020-11-30	EURAUD.fx	13:30:00	1		1.62479	2020-11-30 14:11:35	16247.9	Continuous quote driven	N/A	Electronic	1.62479
2020-11-30	EURAUD.fx	15:30:00	1								
2020-11-30	EURGBP	09:30:00	1								
2020-11-30	EURGBP	11:30:00	1								
2020-11-30	EURGBP	13:30:00	1		0.89718	2020-11-30 14:33:14	8971.8	Continuous quote driven	N/A	Electronic	0.89718
2020-11-30	EURGBP	15:30:00	1	0.89798							
2020-11-30	EURGBP.fx	09:30:00	1								
2020-11-30	EURGBP.fx	11:30:00	1	0.89805							
2020-11-30	EURGBP.fx	13:30:00	1								
2020-11-30	EURGBP.fx	15:30:00	1								
2020-11-30	EURNZD.fx	09:30:00	1		1.7018	2020-11-30 09:52:13	17018	Continuous quote driven	N/A	Electronic	1.7018
2020-11-30	EURNZD.fx	11:30:00	1								
2020-11-30	EURNZD.fx	13:30:00	1		1.70424	2020-11-30 14:48:18	17042.4	Continuous quote driven	N/A	Electronic	1.70424
2020-11-30	EURNZD.fx	15:30:00	1								
2020-11-30	EURUSD	09:30:00	1								
2020-11-30	EURUSD	11:30:00	1								
2020-11-30	EURUSD	13:30:00	1								
2020-11-30	EURUSD	15:30:00	1		1.19566	2020-11-30 19:06:54	23913.2	Continuous quote driven	N/A	Electronic	1.19566
2020-11-30	EURUSD.fx	09:30:00	1		1.19901	2020-11-30 11:24:25	11990.1	Continuous quote driven	N/A	Electronic	1.19901
2020-11-30	EURUSD.fx	11:30:00	1								
2020-11-30	EURUSD.fx	13:30:00	1		1.19975	2020-11-30 14:56:59	47990	Continuous quote driven	N/A	Electronic	1.19975
2020-11-30	EURUSD.fx	15:30:00	1		1.19797	2020-11-30 15:44:40	47918.8	Continuous quote driven	N/A	Electronic	1.19797
2020-11-30	GBPUSD	09:30:00	1								
2020-11-30	GBPUSD	11:30:00	1								
2020-11-30	GBPUSD	13:30:00	1		1.33643	2020-11-30 15:16:28	13364.3	Continuous quote driven	N/A	Electronic	1.33643
2020-11-30	GBPUSD	15:30:00	1								
2020-11-30	GBPUSD.fx	09:30:00	1		1.33158	2020-11-30 09:34:39	26631.6	Continuous quote driven	N/A	Electronic	1.33158
2020-11-30	GBPUSD.fx	11:30:00	1		1.33596	2020-11-30 11:38:52	26719.2	Continuous quote driven	N/A	Electronic	1.33596
2020-11-30	GBPUSD.fx	13:30:00	1		1.3346	2020-11-30 13:36:06	26692	Continuous quote driven	N/A	Electronic	1.3346
2020-11-30	GBPUSD.fx	15:30:00	1	1.3353							
2020-12-01	#AAPL	09:30:00	1								
2020-12-01	#AAPL	11:30:00	1								
2020-12-01	#AAPL	13:30:00	1								
2020-12-01	#AAPL	15:30:00	1		122.76	2020-12-01 18:45:34	12276	Continuous quote driven	N/A	Electronic	122.76
2020-12-01	AUDNZD.fx	09:30:00	1								

2020-12-01	AUDNZD.fx	11:30:00	1		1.04481	2020-12-01 12:16:13	10448.1	Continuous quote driven	N/A	Electronic	1.04481
2020-12-01	AUDNZD.fx	13:30:00	1								
2020-12-01	AUDNZD.fx	15:30:00	1								
2020-12-01	AUDUSD.fx	09:30:00	1								
2020-12-01	AUDUSD.fx	11:30:00	1		0.73544	2020-12-01 11:51:32	7354.4	Continuous quote driven	N/A	Electronic	0.73544
2020-12-01	AUDUSD.fx	13:30:00	1		0.73609	2020-12-01 14:06:21	7360.9	Continuous quote driven	N/A	Electronic	0.73609
2020-12-01	AUDUSD.fx	15:30:00	1		0.73731	2020-12-01 23:37:40	7373.1	Continuous quote driven	N/A	Electronic	0.73731
2020-12-01	EURGBP	09:30:00	1		0.89579	2020-12-01 09:39:52	8957.9	Continuous quote driven	N/A	Electronic	0.89579
2020-12-01	EURGBP	11:30:00	1		0.89691	2020-12-01 11:36:56	8969.1	Continuous quote driven	N/A	Electronic	0.89691
2020-12-01	EURGBP	13:30:00	1		0.89804	2020-12-01 14:09:09	8980.4	Continuous quote driven	N/A	Electronic	0.89804
2020-12-01	EURGBP	15:30:00	1	0.89966							
2020-12-01	EURGBP.fx	09:30:00	1		0.89669	2020-12-01 09:42:01	89669	Continuous quote driven	N/A	Electronic	0.89669
2020-12-01	EURGBP.fx	11:30:00	1								
2020-12-01	EURGBP.fx	13:30:00	1								
2020-12-01	EURGBP.fx	15:30:00	1								
2020-12-01	EURPLN	09:30:00	1								
2020-12-01	EURPLN	11:30:00	1								
2020-12-01	EURPLN	13:30:00	1								
2020-12-01	EURPLN	15:30:00	1		4.4534	2020-12-01 17:08:55	44534	Continuous quote driven	N/A	Electronic	4.4534
2020-12-01	EURUSD	09:30:00	1		1.19782	2020-12-01 10:00:02	11978.2	Continuous quote driven	N/A	Electronic	1.19782
2020-12-01	EURUSD	11:30:00	1		1.19648	2020-12-01 13:00:00	11964.8	Continuous quote driven	N/A	Electronic	1.19648
2020-12-01	EURUSD	13:30:00	1		1.19846	2020-12-01 13:52:58	11984.6	Continuous quote driven	N/A	Electronic	1.19846
2020-12-01	EURUSD	15:30:00	1		1.20294	2020-12-01 16:00:15	24058.8	Continuous quote driven	N/A	Electronic	1.20294
2020-12-01	EURUSD.fx	09:30:00	1								
2020-12-01	EURUSD.fx	11:30:00	1	1.19609							
2020-12-01	EURUSD.fx	13:30:00	1								
2020-12-01	EURUSD.fx	15:30:00	1		1.20489	2020-12-01 16:14:28	12048.9	Continuous quote driven	N/A	Electronic	1.20489
2020-12-01	GBPUSD.fx	09:30:00	1		1.33697	2020-12-01 09:39:50	13369.7	Continuous quote driven	N/A	Electronic	1.33697
2020-12-01	GBPUSD.fx	11:30:00	1		1.33374	2020-12-01 11:36:58	26674.8	Continuous quote driven	N/A	Electronic	1.33374
2020-12-01	GBPUSD.fx	13:30:00	1		1.33359	2020-12-01 13:40:20	26671.8	Continuous quote driven	N/A	Electronic	1.33359
2020-12-01	GBPUSD.fx	15:30:00	1		1.33665	2020-12-01 15:42:30	26733	Continuous quote driven	N/A	Electronic	1.33665
2020-12-01	USDCHF.fx	09:30:00	1								
2020-12-01	USDCHF.fx	11:30:00	1								
2020-12-01	USDCHF.fx	13:30:00	1								
2020-12-01	USDCHF.fx	15:30:00	1		0.90106	2020-12-01 16:29:46	45053	Continuous quote driven	N/A	Electronic	0.90106
2020-12-02	AUDNZD.fx	09:30:00	1								
2020-12-02	AUDNZD.fx	11:30:00	1		1.04636	2020-12-02 12:24:35	10463.6	Continuous quote driven	N/A	Electronic	1.04636
2020-12-02	AUDNZD.fx	13:30:00	1								
2020-12-02	AUDNZD.fx	15:30:00	1								
2020-12-02	AUDUSD.fx	09:30:00	1								
2020-12-02	AUDUSD.fx	11:30:00	1								
2020-12-02	AUDUSD.fx	13:30:00	1		0.7363	2020-12-02 14:47:34	7363	Continuous quote driven	N/A	Electronic	0.7363
2020-12-02	AUDUSD.fx	15:30:00	1	0.73741							
2020-12-02	EURNZD	09:30:00	1								
2020-12-02	EURNZD	11:30:00	1								
2020-12-02	EURNZD	13:30:00	1								
2020-12-02	EURNZD	15:30:00	1		1.7157	2020-12-02 15:52:16	17157	Continuous quote driven	N/A	Electronic	1.7157
2020-12-02	EURUSD	09:30:00	1		1.20468	2020-12-02 11:00:07	12046.8	Continuous quote driven	N/A	Electronic	1.20468
2020-12-02	EURUSD	11:30:00	1		1.20418	2020-12-02 11:37:28	12041.8	Continuous quote driven	N/A	Electronic	1.20418
2020-12-02	EURUSD	13:30:00	1		1.2066	2020-12-02 14:00:06	12066	Continuous quote driven	N/A	Electronic	1.2066
2020-12-02	EURUSD	15:30:00	1		1.20759	2020-12-02 16:00:04	12075.9	Continuous quote driven	N/A	Electronic	1.20759
2020-12-02	EURUSD.fx	09:30:00	1								
2020-12-02	EURUSD.fx	11:30:00	1								
2020-12-02	EURUSD.fx	13:30:00	1								

2020-12-02	EURUSD.fx	15:30:00	1	1.3328	53312	1.20882	2020-12-02 15:52:24	12088.2	Continuous quote driven	N/A	Electronic	1.20882
2020-12-02	GBPUSD.fx	09:30:00	1			1.3366	2020-12-02 09:42:20	26732	Continuous quote driven	N/A	Electronic	1.3366
2020-12-02	GBPUSD.fx	11:30:00	1			1.33477	2020-12-02 11:35:10	26695.4	Continuous quote driven	N/A	Electronic	1.33477
2020-12-02	GBPUSD.fx	13:30:00	1									
2020-12-02	GBPUSD.fx	15:30:00	1			1.33359	2020-12-02 15:33:32	26671.8	Continuous quote driven	N/A	Electronic	1.33359
2020-12-02	NZDUSD.fx	09:30:00	1									
2020-12-02	NZDUSD.fx	11:30:00	1			0.70507	2020-12-02 11:47:01	14101.4	Continuous quote driven	N/A	Electronic	0.70507
2020-12-02	NZDUSD.fx	13:30:00	1									
2020-12-02	NZDUSD.fx	15:30:00	1			0.70722	2020-12-02 23:03:36	7072.2	Continuous quote driven	N/A	Electronic	0.70722
2020-12-03	AUDUSD	09:30:00	1			0.74167	2020-12-03 10:15:45	7416.7	Continuous quote driven	N/A	Electronic	0.74167
2020-12-03	AUDUSD	11:30:00	1									
2020-12-03	AUDUSD	13:30:00	1									
2020-12-03	AUDUSD	15:30:00	1									
2020-12-03	EURNZD	09:30:00	1			1.71571	2020-12-03 10:09:16	17157.1	Continuous quote driven	N/A	Electronic	1.71571
2020-12-03	EURNZD	11:30:00	1									
2020-12-03	EURNZD	13:30:00	1									
2020-12-03	EURNZD	15:30:00	1									
2020-12-03	EURUSD	09:30:00	1			1.21263	2020-12-03 09:34:47	12126.3	Continuous quote driven	N/A	Electronic	1.21263
2020-12-03	EURUSD	11:30:00	1									
2020-12-03	EURUSD	13:30:00	1			1.21448	2020-12-03 13:34:13	36434.4	Continuous quote driven	N/A	Electronic	1.21448
2020-12-03	EURUSD	15:30:00	1			1.21587	2020-12-03 16:00:02	48634.8	Continuous quote driven	N/A	Electronic	1.21587
2020-12-03	EURUSD.fx	09:30:00	1									
2020-12-03	EURUSD.fx	11:30:00	1			1.21494	2020-12-03 12:58:07	72896.4	Continuous quote driven	N/A	Electronic	1.21494
2020-12-03	EURUSD.fx	13:30:00	1			1.2164	2020-12-03 14:14:43	12164	Continuous quote driven	N/A	Electronic	1.2164
2020-12-03	EURUSD.fx	15:30:00	1			1.21397	2020-12-03 18:09:32	12139.7	Continuous quote driven	N/A	Electronic	1.21397
2020-12-03	GBPUSD	09:30:00	1									
2020-12-03	GBPUSD	11:30:00	1									
2020-12-03	GBPUSD	13:30:00	1									
2020-12-03	GBPUSD	15:30:00	1			1.34934	2020-12-03 16:47:04	13493.4	Continuous quote driven	N/A	Electronic	1.34934
2020-12-03	GBPUSD.fx	09:30:00	1			1.33971	2020-12-03 09:32:05	26794.2	Continuous quote driven	N/A	Electronic	1.33971
2020-12-03	GBPUSD.fx	11:30:00	1			1.34479	2020-12-03 11:53:12	26895.8	Continuous quote driven	N/A	Electronic	1.34479
2020-12-03	GBPUSD.fx	13:30:00	1			1.34657	2020-12-03 14:00:31	26931.4	Continuous quote driven	N/A	Electronic	1.34657
2020-12-03	GBPUSD.fx	15:30:00	1			1.34963	2020-12-03 15:57:55	26992.6	Continuous quote driven	N/A	Electronic	1.34963
2020-12-03	NZDUSD.fx	09:30:00	1									
2020-12-03	NZDUSD.fx	11:30:00	1									
2020-12-03	NZDUSD.fx	13:30:00	1			0.70723	2020-12-03 13:32:58	7072.3	Continuous quote driven	N/A	Electronic	0.70723
2020-12-03	NZDUSD.fx	15:30:00	1									
2020-12-03	USDCHF	09:30:00	1									
2020-12-03	USDCHF	11:30:00	1									
2020-12-03	USDCHF	13:30:00	1									
2020-12-03	USDCHF	15:30:00	1			0.89132	2020-12-03 17:40:05	8913.2	Continuous quote driven	N/A	Electronic	0.89132
2020-12-04	AUDUSD.fx	09:30:00	1									
2020-12-04	AUDUSD.fx	11:30:00	1									
2020-12-04	AUDUSD.fx	13:30:00	1									
2020-12-04	AUDUSD.fx	15:30:00	1			0.74267	2020-12-04 21:45:00	7426.7	Continuous quote driven	N/A	Electronic	0.74267
2020-12-04	EURUSD	09:30:00	1			1.21643	2020-12-04 10:00:10	36492.9	Continuous quote driven	N/A	Electronic	1.21643
2020-12-04	EURUSD	11:30:00	1									
2020-12-04	EURUSD	13:30:00	1									
2020-12-04	EURUSD	15:30:00	1			1.21312	2020-12-04 20:36:32	12131.2	Continuous quote driven	N/A	Electronic	1.21312
2020-12-04	EURUSD.fx	09:30:00	1									
2020-12-04	EURUSD.fx	11:30:00	1			1.21588	2020-12-04 13:15:01	12158.8	Continuous quote driven	N/A	Electronic	1.21588
2020-12-04	EURUSD.fx	13:30:00	1									
2020-12-04	EURUSD.fx	15:30:00	1			1.21145	2020-12-04 21:50:09	24229	Continuous quote driven	N/A	Electronic	1.21145
2020-12-04	GBPUSD.fx	09:30:00	1			1.34269	2020-12-04 09:33:45	26853.8	Continuous quote driven	N/A	Electronic	1.34269

2020-12-04	GBPUSD.fx	11:30:00	1	1.34774	53909.4	1.34658	2020-12-04 11:44:11	26931.6	Continuous quote driven	N/A	Electronic	1.34658
2020-12-04	GBPUSD.fx	13:30:00	1									
2020-12-04	GBPUSD.fx	15:30:00	1			1.34767	2020-12-04 15:32:33	26953.4	Continuous quote driven	N/A	Electronic	1.34767
2020-12-04	USDCAD.fx	09:30:00	1									
2020-12-04	USDCAD.fx	11:30:00	1									
2020-12-04	USDCAD.fx	13:30:00	1			1.28244	2020-12-04 13:39:48	25648.8	Continuous quote driven	N/A	Electronic	1.28244
2020-12-04	USDCAD.fx	15:30:00	1									
2020-12-04	USDCHF	09:30:00	1									
2020-12-04	USDCHF	11:30:00	1			0.88945	2020-12-04 11:48:47	8894.5	Continuous quote driven	N/A	Electronic	0.88945
2020-12-04	USDCHF	13:30:00	1									
2020-12-04	USDCHF	15:30:00	1									
2020-12-06	EURUSD	09:30:00	1									
2020-12-06	EURUSD	11:30:00	1									
2020-12-06	EURUSD	13:30:00	1									
2020-12-06	EURUSD	15:30:00	1			1.21263	2020-12-06 22:00:16	12126.3	Continuous quote driven	N/A	Electronic	1.21263
2020-12-06	GBPUSD	09:30:00	1									
2020-12-06	GBPUSD	11:30:00	1									
2020-12-06	GBPUSD	13:30:00	1									
2020-12-06	GBPUSD	15:30:00	1			1.34148	2020-12-06 23:03:29	13414.8	Continuous quote driven	N/A	Electronic	1.34148
2020-12-06	GBPUSD.fx	09:30:00	1									
2020-12-06	GBPUSD.fx	11:30:00	1									
2020-12-06	GBPUSD.fx	13:30:00	1									
2020-12-06	GBPUSD.fx	15:30:00	1			1.34146	2020-12-06 22:03:52	26829.2	Continuous quote driven	N/A	Electronic	1.34146
2020-12-07	#MMM	09:30:00	1									
2020-12-07	#MMM	11:30:00	1									
2020-12-07	#MMM	13:30:00	1									
2020-12-07	#MMM	15:30:00	1			171.13	2020-12-07 17:01:43	17113	Continuous quote driven	N/A	Electronic	171.13
2020-12-07	AUDUSD.fx	09:30:00	1	0.73826	7382.6							
2020-12-07	AUDUSD.fx	11:30:00	1			0.73921	2020-12-07 11:41:01	7392.1	Continuous quote driven	N/A	Electronic	0.73921
2020-12-07	AUDUSD.fx	13:30:00	1			0.74221	2020-12-07 13:40:32	14844.2	Continuous quote driven	N/A	Electronic	0.74221
2020-12-07	AUDUSD.fx	15:30:00	1			0.74508	2020-12-07 17:16:30	14901.6	Continuous quote driven	N/A	Electronic	0.74508
2020-12-07	EURAUD.fx	09:30:00	1									
2020-12-07	EURAUD.fx	11:30:00	1									
2020-12-07	EURAUD.fx	13:30:00	1									
2020-12-07	EURAUD.fx	15:30:00	1			1.63231	2020-12-07 23:55:32	16323.1	Continuous quote driven	N/A	Electronic	1.63231
2020-12-07	EURUSD	09:30:00	1			1.20969	2020-12-07 10:20:40	12096.9	Continuous quote driven	N/A	Electronic	1.20969
2020-12-07	EURUSD	11:30:00	1			1.21131	2020-12-07 12:13:22	12113.1	Continuous quote driven	N/A	Electronic	1.21131
2020-12-07	EURUSD	13:30:00	1			1.21347	2020-12-07 14:00:05	12134.7	Continuous quote driven	N/A	Electronic	1.21347
2020-12-07	EURUSD	15:30:00	1			1.2132	2020-12-07 16:00:13	12132	Continuous quote driven	N/A	Electronic	1.2132
2020-12-07	EURUSD.fx	09:30:00	1									
2020-12-07	EURUSD.fx	11:30:00	1			1.21157	2020-12-07 12:00:32	12115.7	Continuous quote driven	N/A	Electronic	1.21157
2020-12-07	EURUSD.fx	13:30:00	1			1.21417	2020-12-07 14:02:55	12141.7	Continuous quote driven	N/A	Electronic	1.21417
2020-12-07	EURUSD.fx	15:30:00	1			1.21298	2020-12-07 16:06:09	12129.8	Continuous quote driven	N/A	Electronic	1.21298
2020-12-07	GBPUSD.fx	09:30:00	1			1.32457	2020-12-07 09:33:56	26491.4	Continuous quote driven	N/A	Electronic	1.32457
2020-12-07	GBPUSD.fx	11:30:00	1			1.32657	2020-12-07 11:41:08	26531.4	Continuous quote driven	N/A	Electronic	1.32657
2020-12-07	GBPUSD.fx	13:30:00	1			1.33016	2020-12-07 13:45:01	13301.6	Continuous quote driven	N/A	Electronic	1.33016
2020-12-07	GBPUSD.fx	15:30:00	1	1.32976	53190.2							
2020-12-07	USDCAD.fx	09:30:00	1			1.28183	2020-12-07 10:42:57	12818.3	Continuous quote driven	N/A	Electronic	1.28183
2020-12-07	USDCAD.fx	11:30:00	1			1.28074	2020-12-07 11:43:22	12807.4	Continuous quote driven	N/A	Electronic	1.28074
2020-12-07	USDCAD.fx	13:30:00	1									
2020-12-07	USDCAD.fx	15:30:00	1	1.28075	12807.5	1.27874	2020-12-07 17:09:37	12787.4	Continuous quote driven	N/A	Electronic	1.27874
2020-12-08	AUDUSD.fx	09:30:00	1									
2020-12-08	AUDUSD.fx	11:30:00	1									
2020-12-08	AUDUSD.fx	13:30:00	1			0.74016	2020-12-08 15:21:11	14803.2	Continuous quote driven	N/A	Electronic	0.74016

2020-12-08	AUDUSD.fx	15:30:00	1									
2020-12-08	EURUSD	09:30:00	1			1.21289	2020-12-08 10:00:02	12128.9	Continuous quote driven	N/A	Electronic	1.21289
2020-12-08	EURUSD	11:30:00	1			1.21143	2020-12-08 13:00:01	12114.3	Continuous quote driven	N/A	Electronic	1.21143
2020-12-08	EURUSD	13:30:00	1			1.2124	2020-12-08 15:00:11	12124	Continuous quote driven	N/A	Electronic	1.2124
2020-12-08	EURUSD	15:30:00	1			1.21083	2020-12-08 17:00:01	12108.3	Continuous quote driven	N/A	Electronic	1.21083
2020-12-08	GBPUSD.fx	09:30:00	1	1.33473								
2020-12-08	GBPUSD.fx	11:30:00	1			1.33272	2020-12-08 11:49:43	26654.4	Continuous quote driven	N/A	Electronic	1.33272
2020-12-08	GBPUSD.fx	13:30:00	1			1.33575	2020-12-08 13:43:49	26715	Continuous quote driven	N/A	Electronic	1.33575
2020-12-08	GBPUSD.fx	15:30:00	1	1.33151								
2020-12-09	AUDUSD.fx	09:30:00	1			0.74765	2020-12-09 09:57:57	14953	Continuous quote driven	N/A	Electronic	0.74765
2020-12-09	AUDUSD.fx	11:30:00	1	0.74728								
2020-12-09	AUDUSD.fx	13:30:00	1			0.74613	2020-12-09 15:16:09	7461.3	Continuous quote driven	N/A	Electronic	0.74613
2020-12-09	AUDUSD.fx	15:30:00	1			0.74472	2020-12-09 16:35:39	7447.2	Continuous quote driven	N/A	Electronic	0.74472
2020-12-09	EURPLN	09:30:00	1			4.4382	2020-12-09 09:45:57	44382	Continuous quote driven	N/A	Electronic	4.4382
2020-12-09	EURPLN	11:30:00	1									
2020-12-09	EURPLN	13:30:00	1									
2020-12-09	EURPLN	15:30:00	1									
2020-12-09	EURUSD	09:30:00	1									
2020-12-09	EURUSD	11:30:00	1			1.21043	2020-12-09 12:24:28	12104.3	Continuous quote driven	N/A	Electronic	1.21043
2020-12-09	EURUSD	13:30:00	1			1.2118	2020-12-09 14:00:03	12118	Continuous quote driven	N/A	Electronic	1.2118
2020-12-09	EURUSD	15:30:00	1			1.20741	2020-12-09 16:04:37	24148.2	Continuous quote driven	N/A	Electronic	1.20741
2020-12-09	EURUSD.fx	09:30:00	1									
2020-12-09	EURUSD.fx	11:30:00	1			1.21132	2020-12-09 11:39:48	12113.2	Continuous quote driven	N/A	Electronic	1.21132
2020-12-09	EURUSD.fx	13:30:00	1			1.21122	2020-12-09 13:49:20	12112.2	Continuous quote driven	N/A	Electronic	1.21122
2020-12-09	EURUSD.fx	15:30:00	1			1.20837	2020-12-09 15:42:01	60418.5	Continuous quote driven	N/A	Electronic	1.20837
2020-12-09	GBPUSD.fx	09:30:00	1			1.34364	2020-12-09 09:34:45	26872.8	Continuous quote driven	N/A	Electronic	1.34364
2020-12-09	GBPUSD.fx	11:30:00	1			1.34573	2020-12-09 11:58:23	26914.6	Continuous quote driven	N/A	Electronic	1.34573
2020-12-09	GBPUSD.fx	13:30:00	1	1.34678								
2020-12-09	GBPUSD.fx	15:30:00	1	1.34095								
2020-12-09	NZDUSD.fx	09:30:00	1			0.70831	2020-12-09 10:00:33	7083.1	Continuous quote driven	N/A	Electronic	0.70831
2020-12-09	NZDUSD.fx	11:30:00	1									
2020-12-09	NZDUSD.fx	13:30:00	1									
2020-12-09	NZDUSD.fx	15:30:00	1			0.70257	2020-12-09 17:30:53	7025.7	Continuous quote driven	N/A	Electronic	0.70257
2020-12-09	USDCAD.fx	09:30:00	1									
2020-12-09	USDCAD.fx	11:30:00	1			1.27889	2020-12-09 12:55:37	12788.9	Continuous quote driven	N/A	Electronic	1.27889
2020-12-09	USDCAD.fx	13:30:00	1			1.27739	2020-12-09 15:05:17	12773.9	Continuous quote driven	N/A	Electronic	1.27739
2020-12-09	USDCAD.fx	15:30:00	1									
2020-12-10	#CL.f	09:30:00	1									
2020-12-10	#CL.f	11:30:00	1									
2020-12-10	#CL.f	13:30:00	1									
2020-12-10	#CL.f	15:30:00	1			47.6	2020-12-10 16:40:33	47600	Continuous quote driven	N/A	Electronic	47.6
2020-12-10	AUDUSD	09:30:00	1									
2020-12-10	AUDUSD	11:30:00	1									
2020-12-10	AUDUSD	13:30:00	1									
2020-12-10	AUDUSD	15:30:00	1			0.75126	2020-12-10 15:57:00	7512.6	Continuous quote driven	N/A	Electronic	0.75126
2020-12-10	AUDUSD.fx	09:30:00	1									
2020-12-10	AUDUSD.fx	11:30:00	1			0.75048	2020-12-10 13:09:24	15009.6	Continuous quote driven	N/A	Electronic	0.75048
2020-12-10	AUDUSD.fx	13:30:00	1			0.74937	2020-12-10 14:04:13	7493.7	Continuous quote driven	N/A	Electronic	0.74937
2020-12-10	AUDUSD.fx	15:30:00	1			0.75245	2020-12-10 23:45:05	7524.5	Continuous quote driven	N/A	Electronic	0.75245
2020-12-10	EURGBP.fx	09:30:00	1			0.91027	2020-12-10 09:35:03	9102.7	Continuous quote driven	N/A	Electronic	0.91027
2020-12-10	EURGBP.fx	11:30:00	1			0.91052	2020-12-10 12:10:16	9105.2	Continuous quote driven	N/A	Electronic	0.91052
2020-12-10	EURGBP.fx	13:30:00	1			0.91302	2020-12-10 13:58:08	9130.2	Continuous quote driven	N/A	Electronic	0.91302
2020-12-10	EURGBP.fx	15:30:00	1			0.9133	2020-12-10 21:59:08	9133	Continuous quote driven	N/A	Electronic	0.9133
2020-12-10	EURUSD	09:30:00	1	1.21013								
						72607.8						

2020-12-10	EURUSD	11:30:00	1		1.20819	2020-12-10 12:10:07	12081.9	Continuous quote driven	N/A	Electronic	1.20819
2020-12-10	EURUSD	13:30:00	1		1.21234	2020-12-10 14:00:03	12123.4	Continuous quote driven	N/A	Electronic	1.21234
2020-12-10	EURUSD	15:30:00	1		1.21304	2020-12-10 16:00:10	12130.4	Continuous quote driven	N/A	Electronic	1.21304
2020-12-10	EURUSD.fx	09:30:00	1	1.21042	24208.4						
2020-12-10	EURUSD.fx	11:30:00	1		1.21168	2020-12-10 12:47:42	12116.8	Continuous quote driven	N/A	Electronic	1.21168
2020-12-10	EURUSD.fx	13:30:00	1		1.21189	2020-12-10 13:32:21	12118.9	Continuous quote driven	N/A	Electronic	1.21189
2020-12-10	EURUSD.fx	15:30:00	1		1.21348	2020-12-10 15:45:04	36404.4	Continuous quote driven	N/A	Electronic	1.21348
2020-12-10	GBPUSD.fx	09:30:00	1		1.33057	2020-12-10 09:36:47	26611.4	Continuous quote driven	N/A	Electronic	1.33057
2020-12-10	GBPUSD.fx	11:30:00	1		1.32847	2020-12-10 11:40:26	26569.4	Continuous quote driven	N/A	Electronic	1.32847
2020-12-10	GBPUSD.fx	13:30:00	1		1.3296	2020-12-10 13:38:28	26592	Continuous quote driven	N/A	Electronic	1.3296
2020-12-10	GBPUSD.fx	15:30:00	1		1.32776	2020-12-10 15:32:47	26555.2	Continuous quote driven	N/A	Electronic	1.32776
2020-12-10	USDCAD.fx	09:30:00	1		1.27799	2020-12-10 11:12:34	12779.9	Continuous quote driven	N/A	Electronic	1.27799
2020-12-10	USDCAD.fx	11:30:00	1		1.27539	2020-12-10 13:06:10	12753.9	Continuous quote driven	N/A	Electronic	1.27539
2020-12-10	USDCAD.fx	13:30:00	1		1.27284	2020-12-10 14:51:32	12728.4	Continuous quote driven	N/A	Electronic	1.27284
2020-12-10	USDCAD.fx	15:30:00	1								
2020-12-10	USDCHF.fx	09:30:00	1								
2020-12-10	USDCHF.fx	11:30:00	1								
2020-12-10	USDCHF.fx	13:30:00	1		0.88635	2020-12-10 13:45:46	8863.5	Continuous quote driven	N/A	Electronic	0.88635
2020-12-10	USDCHF.fx	15:30:00	1								
2020-12-11	#Bitcoin	09:30:00	1								
2020-12-11	#Bitcoin	11:30:00	1								
2020-12-11	#Bitcoin	13:30:00	1								
2020-12-11	#Bitcoin	15:30:00	1		18132.45	2020-12-11 15:46:52	90662.25	Continuous quote driven	N/A	Electronic	18132.45
2020-12-11	#UBS	09:30:00	1								
2020-12-11	#UBS	11:30:00	1								
2020-12-11	#UBS	13:30:00	1								
2020-12-11	#UBS	15:30:00	1		13.96	2020-12-11 15:59:57	1396	Continuous quote driven	N/A	Electronic	13.96
2020-12-11	AUDUSD.fx	09:30:00	1		0.75339	2020-12-11 10:37:34	30135.6	Continuous quote driven	N/A	Electronic	0.75339
2020-12-11	AUDUSD.fx	11:30:00	1								
2020-12-11	AUDUSD.fx	13:30:00	1		0.75409	2020-12-11 14:15:03	7540.9	Continuous quote driven	N/A	Electronic	0.75409
2020-12-11	AUDUSD.fx	15:30:00	1								
2020-12-11	EURGBP	09:30:00	1		0.91949	2020-12-11 11:08:01	9194.9	Continuous quote driven	N/A	Electronic	0.91949
2020-12-11	EURGBP	11:30:00	1		0.92006	2020-12-11 12:25:34	9200.6	Continuous quote driven	N/A	Electronic	0.92006
2020-12-11	EURGBP	13:30:00	1								
2020-12-11	EURGBP	15:30:00	1								
2020-12-11	EURGBP.fx	09:30:00	1		0.91797	2020-12-11 10:38:52	18359.4	Continuous quote driven	N/A	Electronic	0.91797
2020-12-11	EURGBP.fx	11:30:00	1								
2020-12-11	EURGBP.fx	13:30:00	1								
2020-12-11	EURGBP.fx	15:30:00	1								
2020-12-11	EURUSD	09:30:00	1								
2020-12-11	EURUSD	11:30:00	1		1.21199	2020-12-11 12:00:05	12119.9	Continuous quote driven	N/A	Electronic	1.21199
2020-12-11	EURUSD	13:30:00	1		1.21131	2020-12-11 14:00:07	12113.1	Continuous quote driven	N/A	Electronic	1.21131
2020-12-11	EURUSD	15:30:00	1		1.21081	2020-12-11 15:56:46	12108.1	Continuous quote driven	N/A	Electronic	1.21081
2020-12-11	EURUSD.fx	09:30:00	1		1.21248	2020-12-11 10:21:06	12124.8	Continuous quote driven	N/A	Electronic	1.21248
2020-12-11	EURUSD.fx	11:30:00	1		1.21266	2020-12-11 12:40:16	72759.6	Continuous quote driven	N/A	Electronic	1.21266
2020-12-11	EURUSD.fx	13:30:00	1		1.21249	2020-12-11 13:43:19	60624.5	Continuous quote driven	N/A	Electronic	1.21249
2020-12-11	EURUSD.fx	15:30:00	1		1.21174	2020-12-11 15:50:22	12117.4	Continuous quote driven	N/A	Electronic	1.21174
2020-12-11	GBPUSD.fx	09:30:00	1		1.32359	2020-12-11 09:40:39	26471.8	Continuous quote driven	N/A	Electronic	1.32359
2020-12-11	GBPUSD.fx	11:30:00	1		1.3187	2020-12-11 11:42:55	26374	Continuous quote driven	N/A	Electronic	1.3187
2020-12-11	GBPUSD.fx	13:30:00	1		1.31561	2020-12-11 13:32:35	26312.2	Continuous quote driven	N/A	Electronic	1.31561
2020-12-11	GBPUSD.fx	15:30:00	1		1.32279	2020-12-11 15:35:17	13227.9	Continuous quote driven	N/A	Electronic	1.32279
2020-12-11	USDCAD.fx	09:30:00	1		1.27656	2020-12-11 10:37:56	12765.6	Continuous quote driven	N/A	Electronic	1.27656
2020-12-11	USDCAD.fx	11:30:00	1								
2020-12-11	USDCAD.fx	13:30:00	1								

2020-12-11	USDCAD.fx	15:30:00	1							
2020-12-11	USDCHF.fx	09:30:00	1	0.88851	2020-12-11 10:37:31	8885.1	Continuous quote driven	N/A	Electronic	0.88851
2020-12-11	USDCHF.fx	11:30:00	1							
2020-12-11	USDCHF.fx	13:30:00	1							
2020-12-11	USDCHF.fx	15:30:00	1							
2020-12-13	EURUSD	09:30:00	1							
2020-12-13	EURUSD	11:30:00	1							
2020-12-13	EURUSD	13:30:00	1							
2020-12-13	EURUSD	15:30:00	1	1.21322	2020-12-13 22:00:17	12132.2	Continuous quote driven	N/A	Electronic	1.21322
2020-12-13	EURUSD.fx	09:30:00	1							
2020-12-13	EURUSD.fx	11:30:00	1							
2020-12-13	EURUSD.fx	13:30:00	1							
2020-12-13	EURUSD.fx	15:30:00	1	1.21421	2020-12-13 22:01:25	12142.1	Continuous quote driven	N/A	Electronic	1.21421
2020-12-13	GBPAUD.fx	09:30:00	1							
2020-12-13	GBPAUD.fx	11:30:00	1							
2020-12-13	GBPAUD.fx	13:30:00	1							
2020-12-13	GBPAUD.fx	15:30:00	1	1.77174	2020-12-13 22:00:10	17717.4	Continuous quote driven	N/A	Electronic	1.77174
2020-12-13	GBPNZD.fx	09:30:00	1							
2020-12-13	GBPNZD.fx	11:30:00	1							
2020-12-13	GBPNZD.fx	13:30:00	1							
2020-12-13	GBPNZD.fx	15:30:00	1	1.88431	2020-12-13 22:00:04	18843.1	Continuous quote driven	N/A	Electronic	1.88431
2020-12-13	GBPUSD.fx	09:30:00	1							
2020-12-13	GBPUSD.fx	11:30:00	1							
2020-12-13	GBPUSD.fx	13:30:00	1							
2020-12-13	GBPUSD.fx	15:30:00	1	1.33577	2020-12-13 22:00:08	66788.5	Continuous quote driven	N/A	Electronic	1.33577
2020-12-14	#AIG	09:30:00	1							
2020-12-14	#AIG	11:30:00	1							
2020-12-14	#AIG	13:30:00	1							
2020-12-14	#AIG	15:30:00	1	38.42	2020-12-14 16:49:22	3842	Continuous quote driven	N/A	Electronic	38.42
2020-12-14	#AXP	09:30:00	1							
2020-12-14	#AXP	11:30:00	1							
2020-12-14	#AXP	13:30:00	1							
2020-12-14	#AXP	15:30:00	1	117.8	2020-12-14 17:02:12	11780	Continuous quote driven	N/A	Electronic	117.8
2020-12-14	#Bitcoin	09:30:00	1							
2020-12-14	#Bitcoin	11:30:00	1							
2020-12-14	#Bitcoin	13:30:00	1	19148.65	2020-12-14 14:52:42	95743.25	Continuous quote driven	N/A	Electronic	19148.65
2020-12-14	#Bitcoin	15:30:00	1							
2020-12-14	#PFE	09:30:00	1							
2020-12-14	#PFE	11:30:00	1							
2020-12-14	#PFE	13:30:00	1							
2020-12-14	#PFE	15:30:00	1	39.34	2020-12-14 21:27:01	3934	Continuous quote driven	N/A	Electronic	39.34
2020-12-14	AUDCHF	09:30:00	1							
2020-12-14	AUDCHF	11:30:00	1							
2020-12-14	AUDCHF	13:30:00	1							
2020-12-14	AUDCHF	15:30:00	1	0.66758	2020-12-14 22:29:12	6675.8	Continuous quote driven	N/A	Electronic	0.66758
2020-12-14	AUDUSD	09:30:00	1							
2020-12-14	AUDUSD	11:30:00	1							
2020-12-14	AUDUSD	13:30:00	1	0.75757	2020-12-14 13:39:25	7575.7	Continuous quote driven	N/A	Electronic	0.75757
2020-12-14	AUDUSD	15:30:00	1							
2020-12-14	AUDUSD.fx	09:30:00	1							
2020-12-14	AUDUSD.fx	11:30:00	1							
2020-12-14	AUDUSD.fx	13:30:00	1	0.75747	2020-12-14 14:14:48	7574.7	Continuous quote driven	N/A	Electronic	0.75747
2020-12-14	AUDUSD.fx	15:30:00	1	0.75382	2020-12-14 16:00:00	7538.2	Continuous quote driven	N/A	Electronic	0.75382
2020-12-14	EURUSD	09:30:00	1	1.21574	2020-12-14 10:00:07	12157.4	Continuous quote driven	N/A	Electronic	1.21574

2020-12-14	EURUSD	11:30:00	1			1.21611	2020-12-14 12:35:18	12161.1	Continuous quote driven	N/A	Electronic	1.21611
2020-12-14	EURUSD	13:30:00	1			1.21622	2020-12-14 15:00:08	24324.4	Continuous quote driven	N/A	Electronic	1.21622
2020-12-14	EURUSD	15:30:00	1			1.21353	2020-12-14 16:41:19	12135.3	Continuous quote driven	N/A	Electronic	1.21353
2020-12-14	EURUSD.fx	09:30:00	1	1.21548	85079.1							
2020-12-14	EURUSD.fx	11:30:00	1			1.21658	2020-12-14 12:35:19	12165.8	Continuous quote driven	N/A	Electronic	1.21658
2020-12-14	EURUSD.fx	13:30:00	1			1.21693	2020-12-14 13:54:49	12169.3	Continuous quote driven	N/A	Electronic	1.21693
2020-12-14	EURUSD.fx	15:30:00	1			1.21339	2020-12-14 15:37:19	12133.9	Continuous quote driven	N/A	Electronic	1.21339
2020-12-14	GBPUSD.fx	09:30:00	1			1.34052	2020-12-14 09:37:19	13405.2	Continuous quote driven	N/A	Electronic	1.34052
2020-12-14	GBPUSD.fx	11:30:00	1	1.3424	161083.8							
2020-12-14	GBPUSD.fx	13:30:00	1			1.33965	2020-12-14 13:39:31	26793	Continuous quote driven	N/A	Electronic	1.33965
2020-12-14	GBPUSD.fx	15:30:00	1	1.33456	13345.6							
2020-12-14	USDCAD.fx	09:30:00	1									
2020-12-14	USDCAD.fx	11:30:00	1			1.27477	2020-12-14 12:04:41	63738.5	Continuous quote driven	N/A	Electronic	1.27477
2020-12-14	USDCAD.fx	13:30:00	1			1.27463	2020-12-14 14:54:41	63731.5	Continuous quote driven	N/A	Electronic	1.27463
2020-12-14	USDCAD.fx	15:30:00	1									
2020-12-15	AUDUSD.fx	09:30:00	1									
2020-12-15	AUDUSD.fx	11:30:00	1			0.75316	2020-12-15 12:30:21	7531.6	Continuous quote driven	N/A	Electronic	0.75316
2020-12-15	AUDUSD.fx	13:30:00	1									
2020-12-15	AUDUSD.fx	15:30:00	1	0.75412	15082.4							
2020-12-15	EURGBP.fx	09:30:00	1									
2020-12-15	EURGBP.fx	11:30:00	1									
2020-12-15	EURGBP.fx	13:30:00	1									
2020-12-15	EURGBP.fx	15:30:00	1			0.90483	2020-12-15 19:06:18	9048.3	Continuous quote driven	N/A	Electronic	0.90483
2020-12-15	EURUSD	09:30:00	1			1.21558	2020-12-15 10:00:09	12155.8	Continuous quote driven	N/A	Electronic	1.21558
2020-12-15	EURUSD	11:30:00	1			1.21595	2020-12-15 12:00:04	12159.5	Continuous quote driven	N/A	Electronic	1.21595
2020-12-15	EURUSD	13:30:00	1			1.21392	2020-12-15 14:00:03	12139.2	Continuous quote driven	N/A	Electronic	1.21392
2020-12-15	EURUSD	15:30:00	1			1.21539	2020-12-15 16:00:08	12153.9	Continuous quote driven	N/A	Electronic	1.21539
2020-12-15	EURUSD.fx	09:30:00	1			1.21646	2020-12-15 11:20:11	12164.6	Continuous quote driven	N/A	Electronic	1.21646
2020-12-15	EURUSD.fx	11:30:00	1			1.21587	2020-12-15 11:32:08	24317.4	Continuous quote driven	N/A	Electronic	1.21587
2020-12-15	EURUSD.fx	13:30:00	1			1.21494	2020-12-15 14:37:39	12149.4	Continuous quote driven	N/A	Electronic	1.21494
2020-12-15	EURUSD.fx	15:30:00	1			1.21543	2020-12-15 15:53:08	12154.3	Continuous quote driven	N/A	Electronic	1.21543
2020-12-15	GBPUSD.fx	09:30:00	1			1.33058	2020-12-15 09:39:27	26611.6	Continuous quote driven	N/A	Electronic	1.33058
2020-12-15	GBPUSD.fx	11:30:00	1	1.3354	13354							
2020-12-15	GBPUSD.fx	13:30:00	1	1.33909	13390.9							
2020-12-15	GBPUSD.fx	15:30:00	1			1.33862	2020-12-15 15:39:32	26772.4	Continuous quote driven	N/A	Electronic	1.33862
2020-12-15	USDCAD.fx	09:30:00	1									
2020-12-15	USDCAD.fx	11:30:00	1									
2020-12-15	USDCAD.fx	13:30:00	1									
2020-12-15	USDCAD.fx	15:30:00	1			1.27033	2020-12-15 18:16:41	12703.3	Continuous quote driven	N/A	Electronic	1.27033
2020-12-16	#Bitcoin	09:30:00	1									
2020-12-16	#Bitcoin	11:30:00	1									
2020-12-16	#Bitcoin	13:30:00	1		20302.1		2020-12-16 13:58:34	101510.5	Continuous quote driven	N/A	Electronic	20302.1
2020-12-16	#Bitcoin	15:30:00	1									
2020-12-16	AUDUSD.fx	09:30:00	1									
2020-12-16	AUDUSD.fx	11:30:00	1			0.75691	2020-12-16 12:56:43	7569.1	Continuous quote driven	N/A	Electronic	0.75691
2020-12-16	AUDUSD.fx	13:30:00	1			0.75591	2020-12-16 13:58:44	7559.1	Continuous quote driven	N/A	Electronic	0.75591
2020-12-16	AUDUSD.fx	15:30:00	1									
2020-12-16	EURUSD	09:30:00	1	1.21875	12187.5							
2020-12-16	EURUSD	11:30:00	1			1.21926	2020-12-16 12:00:02	12192.6	Continuous quote driven	N/A	Electronic	1.21926
2020-12-16	EURUSD	13:30:00	1			1.21955	2020-12-16 15:00:04	12195.5	Continuous quote driven	N/A	Electronic	1.21955
2020-12-16	EURUSD	15:30:00	1			1.21743	2020-12-16 17:00:02	24348.6	Continuous quote driven	N/A	Electronic	1.21743
2020-12-16	EURUSD.fx	09:30:00	1			1.21953	2020-12-16 09:38:24	73171.8	Continuous quote driven	N/A	Electronic	1.21953
2020-12-16	EURUSD.fx	11:30:00	1			1.21902	2020-12-16 13:19:55	73141.2	Continuous quote driven	N/A	Electronic	1.21902
2020-12-16	EURUSD.fx	13:30:00	1			1.22049	2020-12-16 14:45:02	12204.9	Continuous quote driven	N/A	Electronic	1.22049

2020-12-16	EURUSD.fx	15:30:00	1	1.2183	97462.1							
2020-12-16	GBPUSD.fx	09:30:00	1			1.3501	2020-12-16 09:47:05	13501	Continuous quote driven	N/A	Electronic	1.3501
2020-12-16	GBPUSD.fx	11:30:00	1			1.3523	2020-12-16 11:40:54	13523	Continuous quote driven	N/A	Electronic	1.3523
2020-12-16	GBPUSD.fx	13:30:00	1	1.35162	54064.6							
2020-12-16	GBPUSD.fx	15:30:00	1	1.35063	108049.4							
2020-12-17	#T	09:30:00	1									
2020-12-17	#T	11:30:00	1									
2020-12-17	#T	13:30:00	1									
2020-12-17	#T	15:30:00	1			29.66	2020-12-17 17:30:08	2966	Continuous quote driven	N/A	Electronic	29.66
2020-12-17	AUDCAD.fx	09:30:00	1									
2020-12-17	AUDCAD.fx	11:30:00	1			0.96904	2020-12-17 12:59:21	19380.8	Continuous quote driven	N/A	Electronic	0.96904
2020-12-17	AUDCAD.fx	13:30:00	1									
2020-12-17	AUDCAD.fx	15:30:00	1									
2020-12-17	EURAUD.fx	09:30:00	1									
2020-12-17	EURAUD.fx	11:30:00	1									
2020-12-17	EURAUD.fx	13:30:00	1			1.60573	2020-12-17 14:37:08	16057.3	Continuous quote driven	N/A	Electronic	1.60573
2020-12-17	EURAUD.fx	15:30:00	1			1.60751	2020-12-17 15:33:29	16075.1	Continuous quote driven	N/A	Electronic	1.60751
2020-12-17	EURUSD	09:30:00	1									
2020-12-17	EURUSD	11:30:00	1									
2020-12-17	EURUSD	13:30:00	1			1.22394	2020-12-17 14:00:04	24478.8	Continuous quote driven	N/A	Electronic	1.22394
2020-12-17	EURUSD	15:30:00	1			1.2256	2020-12-17 15:53:04	12256	Continuous quote driven	N/A	Electronic	1.2256
2020-12-17	EURUSD.fx	09:30:00	1									
2020-12-17	EURUSD.fx	11:30:00	1									
2020-12-17	EURUSD.fx	13:30:00	1	1.22546	12254.6							
2020-12-17	EURUSD.fx	15:30:00	1			1.22499	2020-12-17 15:51:35	12249.9	Continuous quote driven	N/A	Electronic	1.22499
2020-12-17	GBPUSD.fx	09:30:00	1			1.35779	2020-12-17 09:32:12	27155.8	Continuous quote driven	N/A	Electronic	1.35779
2020-12-17	GBPUSD.fx	11:30:00	1			1.36197	2020-12-17 11:59:57	40859.1	Continuous quote driven	N/A	Electronic	1.36197
2020-12-17	GBPUSD.fx	13:30:00	1			1.3591	2020-12-17 13:56:59	40773	Continuous quote driven	N/A	Electronic	1.3591
2020-12-17	GBPUSD.fx	15:30:00	1			1.35764	2020-12-17 15:50:09	27152.8	Continuous quote driven	N/A	Electronic	1.35764
2020-12-17	NZDUSD.fx	09:30:00	1									
2020-12-17	NZDUSD.fx	11:30:00	1									
2020-12-17	NZDUSD.fx	13:30:00	1									
2020-12-17	NZDUSD.fx	15:30:00	1			0.71432	2020-12-17 20:30:51	7143.2	Continuous quote driven	N/A	Electronic	0.71432
2020-12-17	USDCAD.fx	09:30:00	1									
2020-12-17	USDCAD.fx	11:30:00	1									
2020-12-17	USDCAD.fx	13:30:00	1									
2020-12-17	USDCAD.fx	15:30:00	1			1.27203	2020-12-17 17:14:53	38160.9	Continuous quote driven	N/A	Electronic	1.27203
2020-12-17	USDCHF	09:30:00	1									
2020-12-17	USDCHF	11:30:00	1									
2020-12-17	USDCHF	13:30:00	1									
2020-12-17	USDCHF	15:30:00	1			0.8837	2020-12-17 18:33:09	88370	Continuous quote driven	N/A	Electronic	0.8837
2020-12-18	EURAUD.fx	09:30:00	1									
2020-12-18	EURAUD.fx	11:30:00	1			1.60893	2020-12-18 13:00:20	16089.3	Continuous quote driven	N/A	Electronic	1.60893
2020-12-18	EURAUD.fx	13:30:00	1			1.61101	2020-12-18 14:30:41	16110.1	Continuous quote driven	N/A	Electronic	1.61101
2020-12-18	EURAUD.fx	15:30:00	1									
2020-12-18	EURUSD	09:30:00	1									
2020-12-18	EURUSD	11:30:00	1									
2020-12-18	EURUSD	13:30:00	1			1.22347	2020-12-18 14:50:26	12234.7	Continuous quote driven	N/A	Electronic	1.22347
2020-12-18	EURUSD	15:30:00	1			1.22566	2020-12-18 21:43:41	12256.6	Continuous quote driven	N/A	Electronic	1.22566
2020-12-18	EURUSD.fx	09:30:00	1			1.22491	2020-12-18 09:33:08	61245.5	Continuous quote driven	N/A	Electronic	1.22491
2020-12-18	EURUSD.fx	11:30:00	1			1.22552	2020-12-18 12:17:07	24510.4	Continuous quote driven	N/A	Electronic	1.22552
2020-12-18	EURUSD.fx	13:30:00	1			1.22477	2020-12-18 13:46:50	12247.7	Continuous quote driven	N/A	Electronic	1.22477
2020-12-18	EURUSD.fx	15:30:00	1			1.2238	2020-12-18 15:33:17	12238	Continuous quote driven	N/A	Electronic	1.2238
2020-12-18	GBPUSD.fx	09:30:00	1	1.3509	40525.6							

2020-12-18	GBPUSD.fx	11:30:00	1	1.35188	2020-12-18 11:36:49	13518.8	Continuous quote driven	N/A	Electronic	1.35188
2020-12-18	GBPUSD.fx	13:30:00	1	1.35224	2020-12-18 14:08:53	27044.8	Continuous quote driven	N/A	Electronic	1.35224
2020-12-18	GBPUSD.fx	15:30:00	1	1.34991	2020-12-18 15:33:09	67495.5	Continuous quote driven	N/A	Electronic	1.34991
2020-12-18	USDCAD.fx	09:30:00	1	1.27613	2020-12-18 11:14:43	89329.1	Continuous quote driven	N/A	Electronic	1.27613
2020-12-18	USDCAD.fx	11:30:00	1							
2020-12-18	USDCAD.fx	13:30:00	1	1.27619	2020-12-18 15:10:50	89333.3	Continuous quote driven	N/A	Electronic	1.27619
2020-12-18	USDCAD.fx	15:30:00	1							
2020-12-20	#Bitcoin	09:30:00	1							
2020-12-20	#Bitcoin	11:30:00	1							
2020-12-20	#Bitcoin	13:30:00	1							
2020-12-20	#Bitcoin	15:30:00	1	23898.78	2020-12-20 15:59:27	23898.78	Continuous quote driven	N/A	Electronic	23898.78
2020-12-20	EURUSD	09:30:00	1							
2020-12-20	EURUSD	11:30:00	1							
2020-12-20	EURUSD	13:30:00	1							
2020-12-20	EURUSD	15:30:00	1	1.22243	2020-12-20 23:24:56	24448.6	Continuous quote driven	N/A	Electronic	1.22243
2020-12-20	GBPUSD.fx	09:30:00	1							
2020-12-20	GBPUSD.fx	11:30:00	1							
2020-12-20	GBPUSD.fx	13:30:00	1							
2020-12-20	GBPUSD.fx	15:30:00	1	1.34386	2020-12-20 22:16:44	67193	Continuous quote driven	N/A	Electronic	1.34386
2020-12-21	#CMCSA	09:30:00	1							
2020-12-21	#CMCSA	11:30:00	1							
2020-12-21	#CMCSA	13:30:00	1							
2020-12-21	#CMCSA	15:30:00	1	49.87	2020-12-21 16:26:35	4987	Continuous quote driven	N/A	Electronic	49.87
2020-12-21	EURUSD	09:30:00	1	1.21469	2020-12-21 11:00:15	12146.9	Continuous quote driven	N/A	Electronic	1.21469
2020-12-21	EURUSD	11:30:00	1	1.21879	2020-12-21 13:27:20	12187.9	Continuous quote driven	N/A	Electronic	1.21879
2020-12-21	EURUSD	13:30:00	1	1.21905	2020-12-21 14:00:06	12190.5	Continuous quote driven	N/A	Electronic	1.21905
2020-12-21	EURUSD	15:30:00	1	1.22344	2020-12-21 17:37:10	12234.4	Continuous quote driven	N/A	Electronic	1.22344
2020-12-21	EURUSD.fx	09:30:00	1	1.21933	2020-12-21 09:39:03	12193.3	Continuous quote driven	N/A	Electronic	1.21933
2020-12-21	EURUSD.fx	11:30:00	1	1.21685	2020-12-21 11:55:54	12168.5	Continuous quote driven	N/A	Electronic	1.21685
2020-12-21	EURUSD.fx	13:30:00	1	1.21995	2020-12-21 13:38:57	12199.5	Continuous quote driven	N/A	Electronic	1.21995
2020-12-21	EURUSD.fx	15:30:00	1	1.22134	2020-12-21 15:41:11	85493.8	Continuous quote driven	N/A	Electronic	1.22134
2020-12-21	GBPUSD.fx	09:30:00	1	1.32575	2020-12-21 09:35:09	13257.5	Continuous quote driven	N/A	Electronic	1.32575
2020-12-21	GBPUSD.fx	11:30:00	1	1.3261	2020-12-21 11:35:43	13261	Continuous quote driven	N/A	Electronic	1.3261
2020-12-21	GBPUSD.fx	13:30:00	1	1.33007	2020-12-21 13:32:15	13300.7	Continuous quote driven	N/A	Electronic	1.33007
2020-12-21	GBPUSD.fx	15:30:00	1	1.32936	2020-12-21 15:35:50	13293.6	Continuous quote driven	N/A	Electronic	1.32936
2020-12-21	NZDUSD.fx	09:30:00	1							
2020-12-21	NZDUSD.fx	11:30:00	1							
2020-12-21	NZDUSD.fx	13:30:00	1							
2020-12-21	NZDUSD.fx	15:30:00	1	0.70937	2020-12-21 18:15:12	7093.7	Continuous quote driven	N/A	Electronic	0.70937
2020-12-21	USDCAD.fx	09:30:00	1							
2020-12-21	USDCAD.fx	11:30:00	1							
2020-12-21	USDCAD.fx	13:30:00	1							
2020-12-21	USDCAD.fx	15:30:00	1	1.28349	2020-12-21 17:00:30	38504.7	Continuous quote driven	N/A	Electronic	1.28349
2020-12-22	AUDUSD.fx	09:30:00	1	0.7531	2020-12-22 10:02:41	7531	Continuous quote driven	N/A	Electronic	0.7531
2020-12-22	AUDUSD.fx	11:30:00	1							
2020-12-22	AUDUSD.fx	13:30:00	1							
2020-12-22	AUDUSD.fx	15:30:00	1	0.75276	2020-12-22 16:05:38	7527.6	Continuous quote driven	N/A	Electronic	0.75276
2020-12-22	EURAUD.fx	09:30:00	1							
2020-12-22	EURAUD.fx	11:30:00	1							
2020-12-22	EURAUD.fx	13:30:00	1							
2020-12-22	EURAUD.fx	15:30:00	1	1.61722	2020-12-22 15:57:14	16172.2	Continuous quote driven	N/A	Electronic	1.61722
2020-12-22	EURUSD	09:30:00	1	1.22263	2020-12-22 10:51:33	12226.3	Continuous quote driven	N/A	Electronic	1.22263
2020-12-22	EURUSD	11:30:00	1	1.22331	2020-12-22 11:41:54	12233.1	Continuous quote driven	N/A	Electronic	1.22331
2020-12-22	EURUSD	13:30:00	1	1.22278	2020-12-22 14:00:09	12227.8	Continuous quote driven	N/A	Electronic	1.22278

2020-12-22	EURUSD	15:30:00	1		1.21996	2020-12-22 15:47:57	12199.6	Continuous quote driven	N/A	Electronic	1.21996
2020-12-22	EURUSD.fx	09:30:00	1		1.22113	2020-12-22 09:35:43	12211.3	Continuous quote driven	N/A	Electronic	1.22113
2020-12-22	EURUSD.fx	11:30:00	1		1.22304	2020-12-22 11:36:12	12230.4	Continuous quote driven	N/A	Electronic	1.22304
2020-12-22	EURUSD.fx	13:30:00	1		1.22337	2020-12-22 14:01:01	12233.7	Continuous quote driven	N/A	Electronic	1.22337
2020-12-22	EURUSD.fx	15:30:00	1		1.22038	2020-12-22 15:44:42	12203.8	Continuous quote driven	N/A	Electronic	1.22038
2020-12-22	GBPUSD.fx	09:30:00	1		1.33766	2020-12-22 10:01:53	13376.6	Continuous quote driven	N/A	Electronic	1.33766
2020-12-22	GBPUSD.fx	11:30:00	1		1.34313	2020-12-22 12:30:01	13431.3	Continuous quote driven	N/A	Electronic	1.34313
2020-12-22	GBPUSD.fx	13:30:00	1	1.34221							
2020-12-22	GBPUSD.fx	15:30:00	1		1.33605	2020-12-22 15:45:44	13360.5	Continuous quote driven	N/A	Electronic	1.33605
2020-12-22	USDCAD.fx	09:30:00	1								
2020-12-22	USDCAD.fx	11:30:00	1		1.28612	2020-12-22 12:07:18	12861.2	Continuous quote driven	N/A	Electronic	1.28612
2020-12-22	USDCAD.fx	13:30:00	1								
2020-12-22	USDCAD.fx	15:30:00	1								
2020-12-22	USDCHF	09:30:00	1		0.88639	2020-12-22 10:13:52	8863.9	Continuous quote driven	N/A	Electronic	0.88639
2020-12-22	USDCHF	11:30:00	1		0.88551	2020-12-22 13:23:08	8855.1	Continuous quote driven	N/A	Electronic	0.88551
2020-12-22	USDCHF	13:30:00	1								
2020-12-22	USDCHF	15:30:00	1		0.88894	2020-12-22 17:15:46	8889.4	Continuous quote driven	N/A	Electronic	0.88894
2020-12-23	AUDCAD	09:30:00	1								
2020-12-23	AUDCAD	11:30:00	1		0.97307	2020-12-23 13:05:02	9730.7	Continuous quote driven	N/A	Electronic	0.97307
2020-12-23	AUDCAD	13:30:00	1		0.9748	2020-12-23 13:54:00	9748	Continuous quote driven	N/A	Electronic	0.9748
2020-12-23	AUDCAD	15:30:00	1		0.9741	2020-12-23 16:45:04	9741	Continuous quote driven	N/A	Electronic	0.9741
2020-12-23	AUDCHF	09:30:00	1								
2020-12-23	AUDCHF	11:30:00	1		0.67273	2020-12-23 12:45:02	6727.3	Continuous quote driven	N/A	Electronic	0.67273
2020-12-23	AUDCHF	13:30:00	1		0.67423	2020-12-23 14:09:54	6742.3	Continuous quote driven	N/A	Electronic	0.67423
2020-12-23	AUDCHF	15:30:00	1								
2020-12-23	AUDUSD	09:30:00	1								
2020-12-23	AUDUSD	11:30:00	1		0.75607	2020-12-23 12:45:01	7560.7	Continuous quote driven	N/A	Electronic	0.75607
2020-12-23	AUDUSD	13:30:00	1		0.75877	2020-12-23 15:05:19	7587.7	Continuous quote driven	N/A	Electronic	0.75877
2020-12-23	AUDUSD	15:30:00	1		0.75751	2020-12-23 19:55:02	7575.1	Continuous quote driven	N/A	Electronic	0.75751
2020-12-23	AUDUSD.fx	09:30:00	1								
2020-12-23	AUDUSD.fx	11:30:00	1		0.75458	2020-12-23 13:15:19	7545.8	Continuous quote driven	N/A	Electronic	0.75458
2020-12-23	AUDUSD.fx	13:30:00	1								
2020-12-23	AUDUSD.fx	15:30:00	1								
2020-12-23	CADCHF	09:30:00	1								
2020-12-23	CADCHF	11:30:00	1		0.6907	2020-12-23 12:10:00	6907	Continuous quote driven	N/A	Electronic	0.6907
2020-12-23	CADCHF	13:30:00	1		0.69228	2020-12-23 14:21:24	6922.8	Continuous quote driven	N/A	Electronic	0.69228
2020-12-23	CADCHF	15:30:00	1		0.69004	2020-12-23 15:45:04	6900.4	Continuous quote driven	N/A	Electronic	0.69004
2020-12-23	EURAUD	09:30:00	1		1.61146	2020-12-23 10:15:02	16114.6	Continuous quote driven	N/A	Electronic	1.61146
2020-12-23	EURAUD	11:30:00	1								
2020-12-23	EURAUD	13:30:00	1		1.60793	2020-12-23 14:13:56	16079.3	Continuous quote driven	N/A	Electronic	1.60793
2020-12-23	EURAUD	15:30:00	1		1.60678	2020-12-23 16:25:05	16067.8	Continuous quote driven	N/A	Electronic	1.60678
2020-12-23	EURCHF	09:30:00	1		1.08425	2020-12-23 10:45:03	10842.5	Continuous quote driven	N/A	Electronic	1.08425
2020-12-23	EURCHF	11:30:00	1								
2020-12-23	EURCHF	13:30:00	1		1.08534	2020-12-23 14:20:44	10853.4	Continuous quote driven	N/A	Electronic	1.08534
2020-12-23	EURCHF	15:30:00	1		1.08288	2020-12-23 20:15:01	10828.8	Continuous quote driven	N/A	Electronic	1.08288
2020-12-23	EURGBP	09:30:00	1								
2020-12-23	EURGBP	11:30:00	1		0.90894	2020-12-23 12:10:03	9089.4	Continuous quote driven	N/A	Electronic	0.90894
2020-12-23	EURGBP	13:30:00	1		0.90326	2020-12-23 14:55:06	9032.6	Continuous quote driven	N/A	Electronic	0.90326
2020-12-23	EURGBP	15:30:00	1		0.90407	2020-12-23 17:50:04	9040.7	Continuous quote driven	N/A	Electronic	0.90407
2020-12-23	EURNZD.fx	09:30:00	1								
2020-12-23	EURNZD.fx	11:30:00	1								
2020-12-23	EURNZD.fx	13:30:00	1		1.72235	2020-12-23 15:21:31	17223.5	Continuous quote driven	N/A	Electronic	1.72235
2020-12-23	EURNZD.fx	15:30:00	1		1.72139	2020-12-23 15:33:04	17213.9	Continuous quote driven	N/A	Electronic	1.72139
2020-12-23	EURUSD	09:30:00	1		1.21935	2020-12-23 09:55:03	12193.5	Continuous quote driven	N/A	Electronic	1.21935

2020-12-24	CADCHF	15:30:00	1								
2020-12-24	EURAUD	09:30:00	1		1.60572	2020-12-24 11:25:01	16057.2	Continuous quote driven	N/A	Electronic	1.60572
2020-12-24	EURAUD	11:30:00	1		1.60282	2020-12-24 12:45:02	16028.2	Continuous quote driven	N/A	Electronic	1.60282
2020-12-24	EURAUD	13:30:00	1								
2020-12-24	EURAUD	15:30:00	1	1.60403							
2020-12-24	EURCHF	09:30:00	1		1.08366	2020-12-24 10:05:13	10836.6	Continuous quote driven	N/A	Electronic	1.08366
2020-12-24	EURCHF	11:30:00	1		1.08476	2020-12-24 12:51:54	10847.6	Continuous quote driven	N/A	Electronic	1.08476
2020-12-24	EURCHF	13:30:00	1		1.0854	2020-12-24 14:00:10	10854	Continuous quote driven	N/A	Electronic	1.0854
2020-12-24	EURCHF	15:30:00	1								
2020-12-24	EURGBP	09:30:00	1		0.89666	2020-12-24 11:25:02	8966.6	Continuous quote driven	N/A	Electronic	0.89666
2020-12-24	EURGBP	11:30:00	1		0.89887	2020-12-24 12:37:00	8988.7	Continuous quote driven	N/A	Electronic	0.89887
2020-12-24	EURGBP	13:30:00	1		0.89819	2020-12-24 13:40:09	8981.9	Continuous quote driven	N/A	Electronic	0.89819
2020-12-24	EURGBP	15:30:00	1		0.90017	2020-12-24 16:10:04	9001.7	Continuous quote driven	N/A	Electronic	0.90017
2020-12-24	EURUSD	09:30:00	1		1.2191	2020-12-24 09:47:22	12191	Continuous quote driven	N/A	Electronic	1.2191
2020-12-24	EURUSD	11:30:00	1								
2020-12-24	EURUSD	13:30:00	1		1.21841	2020-12-24 14:22:37	12184.1	Continuous quote driven	N/A	Electronic	1.21841
2020-12-24	EURUSD	15:30:00	1		1.21798	2020-12-24 16:00:03	12179.8	Continuous quote driven	N/A	Electronic	1.21798
2020-12-24	EURUSD.fx	09:30:00	1		1.22024	2020-12-24 11:03:55	48809.6	Continuous quote driven	N/A	Electronic	1.22024
2020-12-24	EURUSD.fx	11:30:00	1								
2020-12-24	EURUSD.fx	13:30:00	1		1.21894	2020-12-24 15:10:10	60947	Continuous quote driven	N/A	Electronic	1.21894
2020-12-24	EURUSD.fx	15:30:00	1								
2020-12-24	GBPCHF	09:30:00	1		1.2079	2020-12-24 10:58:58	12079	Continuous quote driven	N/A	Electronic	1.2079
2020-12-24	GBPCHF	11:30:00	1		1.20785	2020-12-24 12:20:03	12078.5	Continuous quote driven	N/A	Electronic	1.20785
2020-12-24	GBPCHF	13:30:00	1		1.20973	2020-12-24 13:55:01	12097.3	Continuous quote driven	N/A	Electronic	1.20973
2020-12-24	GBPCHF	15:30:00	1		1.20627	2020-12-24 18:15:01	12062.7	Continuous quote driven	N/A	Electronic	1.20627
2020-12-24	GBPUSD	09:30:00	1	1.35885							
2020-12-24	GBPUSD	11:30:00	1		1.35884	2020-12-24 12:20:02	13588.4	Continuous quote driven	N/A	Electronic	1.35884
2020-12-24	GBPUSD	13:30:00	1		1.35954	2020-12-24 14:55:11	13595.4	Continuous quote driven	N/A	Electronic	1.35954
2020-12-24	GBPUSD	15:30:00	1		1.35388	2020-12-24 16:20:01	13538.8	Continuous quote driven	N/A	Electronic	1.35388
2020-12-24	GBPUSD.fx	09:30:00	1		1.3594	2020-12-24 09:45:45	13594	Continuous quote driven	N/A	Electronic	1.3594
2020-12-24	GBPUSD.fx	11:30:00	1		1.35857	2020-12-24 11:58:07	67928.5	Continuous quote driven	N/A	Electronic	1.35857
2020-12-24	GBPUSD.fx	13:30:00	1		1.35805	2020-12-24 13:49:41	67902.5	Continuous quote driven	N/A	Electronic	1.35805
2020-12-24	GBPUSD.fx	15:30:00	1		1.35502	2020-12-24 15:37:50	13550.2	Continuous quote driven	N/A	Electronic	1.35502
2020-12-24	NZDCAD	09:30:00	1		0.91205	2020-12-24 10:00:00	9120.5	Continuous quote driven	N/A	Electronic	0.91205
2020-12-24	NZDCAD	11:30:00	1								
2020-12-24	NZDCAD	13:30:00	1								
2020-12-24	NZDCAD	15:30:00	1		0.9127	2020-12-24 16:00:09	9127	Continuous quote driven	N/A	Electronic	0.9127
2020-12-24	NZDCHF	09:30:00	1		0.632	2020-12-24 09:50:04	6320	Continuous quote driven	N/A	Electronic	0.632
2020-12-24	NZDCHF	11:30:00	1		0.63255	2020-12-24 13:20:03	6325.5	Continuous quote driven	N/A	Electronic	0.63255
2020-12-24	NZDCHF	13:30:00	1								
2020-12-24	NZDCHF	15:30:00	1		0.63363	2020-12-24 17:58:28	6336.3	Continuous quote driven	N/A	Electronic	0.63363
2020-12-24	NZDUSD	09:30:00	1		0.71149	2020-12-24 10:40:01	7114.9	Continuous quote driven	N/A	Electronic	0.71149
2020-12-24	NZDUSD	11:30:00	1		0.70998	2020-12-24 13:25:02	7099.8	Continuous quote driven	N/A	Electronic	0.70998
2020-12-24	NZDUSD	13:30:00	1								
2020-12-24	NZDUSD	15:30:00	1								
2020-12-24	USDCAD	09:30:00	1								
2020-12-24	USDCAD	11:30:00	1		1.28374	2020-12-24 12:15:05	12837.4	Continuous quote driven	N/A	Electronic	1.28374
2020-12-24	USDCAD	13:30:00	1		1.28286	2020-12-24 15:15:03	12828.6	Continuous quote driven	N/A	Electronic	1.28286
2020-12-24	USDCAD	15:30:00	1		1.28337	2020-12-24 17:25:02	12833.7	Continuous quote driven	N/A	Electronic	1.28337
2020-12-24	USDCHF	09:30:00	1		0.88869	2020-12-24 11:25:01	8886.9	Continuous quote driven	N/A	Electronic	0.88869
2020-12-24	USDCHF	11:30:00	1		0.88967	2020-12-24 12:50:08	8896.7	Continuous quote driven	N/A	Electronic	0.88967
2020-12-24	USDCHF	13:30:00	1		0.89126	2020-12-24 15:20:03	8912.6	Continuous quote driven	N/A	Electronic	0.89126
2020-12-24	USDCHF	15:30:00	1								
2020-12-25	#Bitcoin	09:30:00	1								

2020-12-25	#Bitcoin	11:30:00	1	24439.65	2020-12-25 11:41:26	24439.65	Continuous quote driven	N/A	Electronic	24439.65
2020-12-25	#Bitcoin	13:30:00	1							
2020-12-25	#Bitcoin	15:30:00	1							
2020-12-27	EURUSD	09:30:00	1							
2020-12-27	EURUSD	11:30:00	1							
2020-12-27	EURUSD	13:30:00	1							
2020-12-27	EURUSD	15:30:00	1	1.22014	2020-12-27 23:50:00	12201.4	Continuous quote driven	N/A	Electronic	1.22014
2020-12-27	GBPUSD	09:30:00	1							
2020-12-27	GBPUSD	11:30:00	1							
2020-12-27	GBPUSD	13:30:00	1							
2020-12-27	GBPUSD	15:30:00	1	1.35595	2020-12-27 22:30:14	13559.5	Continuous quote driven	N/A	Electronic	1.35595
2020-12-27	GBPUSD.fx	09:30:00	1							
2020-12-27	GBPUSD.fx	11:30:00	1							
2020-12-27	GBPUSD.fx	13:30:00	1							
2020-12-27	GBPUSD.fx	15:30:00	1	1.3555	2020-12-27 22:00:04	13555	Continuous quote driven	N/A	Electronic	1.3555
2020-12-27	NZDUSD	09:30:00	1							
2020-12-27	NZDUSD	11:30:00	1							
2020-12-27	NZDUSD	13:30:00	1							
2020-12-27	NZDUSD	15:30:00	1	0.71157	2020-12-27 23:55:07	7115.7	Continuous quote driven	N/A	Electronic	0.71157
2020-12-27	USDCHF	09:30:00	1							
2020-12-27	USDCHF	11:30:00	1							
2020-12-27	USDCHF	13:30:00	1							
2020-12-27	USDCHF	15:30:00	1	0.88903	2020-12-27 22:05:02	8890.3	Continuous quote driven	N/A	Electronic	0.88903
2020-12-28	AUDCAD	09:30:00	1	0.97476	2020-12-28 11:23:10	9747.6	Continuous quote driven	N/A	Electronic	0.97476
2020-12-28	AUDCAD	11:30:00	1							
2020-12-28	AUDCAD	13:30:00	1	0.97334	2020-12-28 13:55:04	9733.4	Continuous quote driven	N/A	Electronic	0.97334
2020-12-28	AUDCAD	15:30:00	1	0.97471	2020-12-28 16:45:01	9747.1	Continuous quote driven	N/A	Electronic	0.97471
2020-12-28	AUDCHF	09:30:00	1							
2020-12-28	AUDCHF	11:30:00	1	0.67554	2020-12-28 13:05:33	6755.4	Continuous quote driven	N/A	Electronic	0.67554
2020-12-28	AUDCHF	13:30:00	1	0.67363	2020-12-28 14:55:01	6736.3	Continuous quote driven	N/A	Electronic	0.67363
2020-12-28	AUDCHF	15:30:00	1	0.67459	2020-12-28 20:45:07	6745.9	Continuous quote driven	N/A	Electronic	0.67459
2020-12-28	AUDUSD	09:30:00	1	0.75908	2020-12-28 11:20:15	7590.8	Continuous quote driven	N/A	Electronic	0.75908
2020-12-28	AUDUSD	11:30:00	1							
2020-12-28	AUDUSD	13:30:00	1	0.7594	2020-12-28 14:35:12	7594	Continuous quote driven	N/A	Electronic	0.7594
2020-12-28	AUDUSD	15:30:00	1	0.75709	2020-12-28 15:41:49	7570.9	Continuous quote driven	N/A	Electronic	0.75709
2020-12-28	CADCHF	09:30:00	1							
2020-12-28	CADCHF	11:30:00	1							
2020-12-28	CADCHF	13:30:00	1	0.69225	2020-12-28 13:45:01	6922.5	Continuous quote driven	N/A	Electronic	0.69225
2020-12-28	CADCHF	15:30:00	1	0.69185	2020-12-28 17:25:06	6918.5	Continuous quote driven	N/A	Electronic	0.69185
2020-12-28	EURAUD	09:30:00	1							
2020-12-28	EURAUD	11:30:00	1							
2020-12-28	EURAUD	13:30:00	1							
2020-12-28	EURAUD	15:30:00	1	1.61401	2020-12-28 16:55:03	16140.1	Continuous quote driven	N/A	Electronic	1.61401
2020-12-28	EURAUD.fx	09:30:00	1	1.60849	2020-12-28 09:46:32	16084.9	Continuous quote driven	N/A	Electronic	1.60849
2020-12-28	EURAUD.fx	11:30:00	1	1.60858	2020-12-28 13:21:31	16085.8	Continuous quote driven	N/A	Electronic	1.60858
2020-12-28	EURAUD.fx	13:30:00	1	1.61023	2020-12-28 15:00:49	16102.3	Continuous quote driven	N/A	Electronic	1.61023
2020-12-28	EURAUD.fx	15:30:00	1							
2020-12-28	EURCHF	09:30:00	1	1.08764	2020-12-28 11:15:08	10876.4	Continuous quote driven	N/A	Electronic	1.08764
2020-12-28	EURCHF	11:30:00	1	1.08662	2020-12-28 12:40:09	10866.2	Continuous quote driven	N/A	Electronic	1.08662
2020-12-28	EURCHF	13:30:00	1	1.08649	2020-12-28 14:50:04	10864.9	Continuous quote driven	N/A	Electronic	1.08649
2020-12-28	EURCHF	15:30:00	1	1.08593	2020-12-28 20:10:08	10859.3	Continuous quote driven	N/A	Electronic	1.08593
2020-12-28	EURGBP	09:30:00	1	0.9047	2020-12-28 10:50:00	9047	Continuous quote driven	N/A	Electronic	0.9047
2020-12-28	EURGBP	11:30:00	1							
2020-12-28	EURGBP	13:30:00	1	0.90451	2020-12-28 13:45:02	9045.1	Continuous quote driven	N/A	Electronic	0.90451

2020-12-28	EURGBP	15:30:00	1	0.90648	9064.8							
2020-12-28	EURUSD	09:30:00	1			1.22469	2020-12-28 10:00:07	24493.8	Continuous quote driven	N/A	Electronic	1.22469
2020-12-28	EURUSD	11:30:00	1									
2020-12-28	EURUSD	13:30:00	1			1.2216	2020-12-28 13:35:07	12216	Continuous quote driven	N/A	Electronic	1.2216
2020-12-28	EURUSD	15:30:00	1			1.2214	2020-12-28 16:00:15	12214	Continuous quote driven	N/A	Electronic	1.2214
2020-12-28	EURUSD.fx	09:30:00	1			1.22419	2020-12-28 09:46:25	61209.5	Continuous quote driven	N/A	Electronic	1.22419
2020-12-28	EURUSD.fx	11:30:00	1	1.22024	12202.4							
2020-12-28	EURUSD.fx	13:30:00	1			1.22095	2020-12-28 14:01:39	12209.5	Continuous quote driven	N/A	Electronic	1.22095
2020-12-28	EURUSD.fx	15:30:00	1			1.22241	2020-12-28 15:36:26	24448.2	Continuous quote driven	N/A	Electronic	1.22241
2020-12-28	GBPCHF	09:30:00	1			1.2033	2020-12-28 10:10:53	12033	Continuous quote driven	N/A	Electronic	1.2033
2020-12-28	GBPCHF	11:30:00	1									
2020-12-28	GBPCHF	13:30:00	1			1.20075	2020-12-28 13:50:00	12007.5	Continuous quote driven	N/A	Electronic	1.20075
2020-12-28	GBPCHF	15:30:00	1			1.19609	2020-12-28 16:45:01	11960.9	Continuous quote driven	N/A	Electronic	1.19609
2020-12-28	GBPUSD	09:30:00	1			1.35363	2020-12-28 10:10:05	13536.3	Continuous quote driven	N/A	Electronic	1.35363
2020-12-28	GBPUSD	11:30:00	1									
2020-12-28	GBPUSD	13:30:00	1	1.35132	13513.2							
2020-12-28	GBPUSD	15:30:00	1			1.34598	2020-12-28 15:41:54	13459.8	Continuous quote driven	N/A	Electronic	1.34598
2020-12-28	GBPUSD.fx	09:30:00	1			1.35375	2020-12-28 10:09:53	13537.5	Continuous quote driven	N/A	Electronic	1.35375
2020-12-28	GBPUSD.fx	11:30:00	1			1.34938	2020-12-28 11:59:57	26987.6	Continuous quote driven	N/A	Electronic	1.34938
2020-12-28	GBPUSD.fx	13:30:00	1			1.35091	2020-12-28 14:28:33	13509.1	Continuous quote driven	N/A	Electronic	1.35091
2020-12-28	GBPUSD.fx	15:30:00	1									
2020-12-28	NZDCAD	09:30:00	1	1.34957	13495.7	0.91393	2020-12-28 10:10:44	9139.3	Continuous quote driven	N/A	Electronic	0.91393
2020-12-28	NZDCAD	11:30:00	1			0.91199	2020-12-28 12:15:03	9119.9	Continuous quote driven	N/A	Electronic	0.91199
2020-12-28	NZDCAD	13:30:00	1									
2020-12-28	NZDCAD	15:30:00	1			0.91325	2020-12-28 16:35:00	9132.5	Continuous quote driven	N/A	Electronic	0.91325
2020-12-28	NZDCHF	09:30:00	1									
2020-12-28	NZDCHF	11:30:00	1			0.63262	2020-12-28 12:25:03	6326.2	Continuous quote driven	N/A	Electronic	0.63262
2020-12-28	NZDCHF	13:30:00	1			0.63167	2020-12-28 15:19:32	6316.7	Continuous quote driven	N/A	Electronic	0.63167
2020-12-28	NZDCHF	15:30:00	1			0.63031	2020-12-28 16:30:01	6303.1	Continuous quote driven	N/A	Electronic	0.63031
2020-12-28	NZDUSD	09:30:00	1			0.71226	2020-12-28 10:19:45	7122.6	Continuous quote driven	N/A	Electronic	0.71226
2020-12-28	NZDUSD	11:30:00	1									
2020-12-28	NZDUSD	13:30:00	1									
2020-12-28	NZDUSD	15:30:00	1			0.70884	2020-12-28 16:55:07	7088.4	Continuous quote driven	N/A	Electronic	0.70884
2020-12-28	NZDUSD.fx	09:30:00	1			0.71261	2020-12-28 10:09:24	7126.1	Continuous quote driven	N/A	Electronic	0.71261
2020-12-28	NZDUSD.fx	11:30:00	1									
2020-12-28	NZDUSD.fx	13:30:00	1			0.71177	2020-12-28 15:00:27	7117.7	Continuous quote driven	N/A	Electronic	0.71177
2020-12-28	NZDUSD.fx	15:30:00	1									
2020-12-28	USDCAD	09:30:00	1			1.28159	2020-12-28 09:35:23	12815.9	Continuous quote driven	N/A	Electronic	1.28159
2020-12-28	USDCAD	11:30:00	1			1.28385	2020-12-28 12:40:06	12838.5	Continuous quote driven	N/A	Electronic	1.28385
2020-12-28	USDCAD	13:30:00	1			1.28239	2020-12-28 14:48:28	12823.9	Continuous quote driven	N/A	Electronic	1.28239
2020-12-28	USDCAD	15:30:00	1			1.28485	2020-12-28 20:25:02	12848.5	Continuous quote driven	N/A	Electronic	1.28485
2020-12-28	USDCHF	09:30:00	1									
2020-12-28	USDCHF	11:30:00	1			0.89179	2020-12-28 11:57:16	8917.9	Continuous quote driven	N/A	Electronic	0.89179
2020-12-28	USDCHF	13:30:00	1			0.88866	2020-12-28 13:50:03	8886.6	Continuous quote driven	N/A	Electronic	0.88866
2020-12-28	USDCHF	15:30:00	1									
2020-12-29	#HAL	09:30:00	1									
2020-12-29	#HAL	11:30:00	1									
2020-12-29	#HAL	13:30:00	1									
2020-12-29	#HAL	15:30:00	1			18.41	2020-12-29 19:44:46	1841	Continuous quote driven	N/A	Electronic	18.41
2020-12-29	AUDCAD	09:30:00	1			0.9729	2020-12-29 11:10:04	9729	Continuous quote driven	N/A	Electronic	0.9729
2020-12-29	AUDCAD	11:30:00	1			0.97463	2020-12-29 12:10:07	9746.3	Continuous quote driven	N/A	Electronic	0.97463
2020-12-29	AUDCAD	13:30:00	1			0.97383	2020-12-29 14:30:04	9738.3	Continuous quote driven	N/A	Electronic	0.97383
2020-12-29	AUDCAD	15:30:00	1			0.97575	2020-12-29 17:00:05	9757.5	Continuous quote driven	N/A	Electronic	0.97575
2020-12-29	AUDNZD.fx	09:30:00	1									

2020-12-29	AUDNZD.fx	11:30:00	1								
2020-12-29	AUDNZD.fx	13:30:00	1		1.06368	2020-12-29 14:00:57	10636.8	Continuous quote driven	N/A	Electronic	1.06368
2020-12-29	AUDNZD.fx	15:30:00	1								
2020-12-29	AUDUSD	09:30:00	1		0.75941	2020-12-29 09:45:02	7594.1	Continuous quote driven	N/A	Electronic	0.75941
2020-12-29	AUDUSD	11:30:00	1								
2020-12-29	AUDUSD	13:30:00	1		0.76127	2020-12-29 14:02:54	7612.7	Continuous quote driven	N/A	Electronic	0.76127
2020-12-29	AUDUSD	15:30:00	1		0.76231	2020-12-29 16:31:02	7623.1	Continuous quote driven	N/A	Electronic	0.76231
2020-12-29	CADCHF	09:30:00	1		0.6904	2020-12-29 10:15:09	6904	Continuous quote driven	N/A	Electronic	0.6904
2020-12-29	CADCHF	11:30:00	1								
2020-12-29	CADCHF	13:30:00	1								
2020-12-29	CADCHF	15:30:00	1		0.69038	2020-12-29 15:40:04	6903.8	Continuous quote driven	N/A	Electronic	0.69038
2020-12-29	EURAUD	09:30:00	1		1.61179	2020-12-29 10:30:02	16117.9	Continuous quote driven	N/A	Electronic	1.61179
2020-12-29	EURAUD	11:30:00	1								
2020-12-29	EURAUD	13:30:00	1								
2020-12-29	EURAUD	15:30:00	1		1.60842	2020-12-29 15:50:02	16084.2	Continuous quote driven	N/A	Electronic	1.60842
2020-12-29	EURCHF	09:30:00	1		1.08473	2020-12-29 10:10:06	10847.3	Continuous quote driven	N/A	Electronic	1.08473
2020-12-29	EURCHF	11:30:00	1		1.08627	2020-12-29 11:55:03	10862.7	Continuous quote driven	N/A	Electronic	1.08627
2020-12-29	EURCHF	13:30:00	1		1.08399	2020-12-29 15:15:15	10839.9	Continuous quote driven	N/A	Electronic	1.08399
2020-12-29	EURCHF	15:30:00	1		1.08262	2020-12-29 16:23:01	10826.2	Continuous quote driven	N/A	Electronic	1.08262
2020-12-29	EURGBP	09:30:00	1		0.90924	2020-12-29 09:52:54	9092.4	Continuous quote driven	N/A	Electronic	0.90924
2020-12-29	EURGBP	11:30:00	1		0.90647	2020-12-29 11:50:03	9064.7	Continuous quote driven	N/A	Electronic	0.90647
2020-12-29	EURGBP	13:30:00	1		0.90854	2020-12-29 15:20:02	9085.4	Continuous quote driven	N/A	Electronic	0.90854
2020-12-29	EURGBP	15:30:00	1		0.90672	2020-12-29 17:05:05	9067.2	Continuous quote driven	N/A	Electronic	0.90672
2020-12-29	EURUSD	09:30:00	1		1.22506	2020-12-29 10:04:50	12250.6	Continuous quote driven	N/A	Electronic	1.22506
2020-12-29	EURUSD	11:30:00	1		1.22396	2020-12-29 11:50:07	12239.6	Continuous quote driven	N/A	Electronic	1.22396
2020-12-29	EURUSD	13:30:00	1								
2020-12-29	EURUSD	15:30:00	1		1.22415	2020-12-29 15:57:37	12241.5	Continuous quote driven	N/A	Electronic	1.22415
2020-12-29	EURUSD.fx	09:30:00	1		1.22524	2020-12-29 10:02:48	24504.8	Continuous quote driven	N/A	Electronic	1.22524
2020-12-29	EURUSD.fx	11:30:00	1		1.22531	2020-12-29 12:14:27	24506.2	Continuous quote driven	N/A	Electronic	1.22531
2020-12-29	EURUSD.fx	13:30:00	1		1.22509	2020-12-29 13:35:51	24501.8	Continuous quote driven	N/A	Electronic	1.22509
2020-12-29	EURUSD.fx	15:30:00	1		1.22544	2020-12-29 15:35:49	61272	Continuous quote driven	N/A	Electronic	1.22544
2020-12-29	GBPCHF	09:30:00	1		1.19816	2020-12-29 11:16:57	11981.6	Continuous quote driven	N/A	Electronic	1.19816
2020-12-29	GBPCHF	11:30:00	1								
2020-12-29	GBPCHF	13:30:00	1		1.19456	2020-12-29 13:55:03	11945.6	Continuous quote driven	N/A	Electronic	1.19456
2020-12-29	GBPCHF	15:30:00	1								
2020-12-29	GBPUSD	09:30:00	1		1.34812	2020-12-29 10:45:02	13481.2	Continuous quote driven	N/A	Electronic	1.34812
2020-12-29	GBPUSD	11:30:00	1								
2020-12-29	GBPUSD	13:30:00	1		1.35049	2020-12-29 14:00:17	13504.9	Continuous quote driven	N/A	Electronic	1.35049
2020-12-29	GBPUSD	15:30:00	1		1.34844	2020-12-29 18:10:01	13484.4	Continuous quote driven	N/A	Electronic	1.34844
2020-12-29	GBPUSD.fx	09:30:00	1	1.34932							
2020-12-29	GBPUSD.fx	11:30:00	1		1.35018	2020-12-29 11:42:55	27003.6	Continuous quote driven	N/A	Electronic	1.35018
2020-12-29	GBPUSD.fx	13:30:00	1		1.35019	2020-12-29 13:58:33	40505.7	Continuous quote driven	N/A	Electronic	1.35019
2020-12-29	GBPUSD.fx	15:30:00	1		1.35036	2020-12-29 15:35:57	13503.6	Continuous quote driven	N/A	Electronic	1.35036
2020-12-29	NZDCAD	09:30:00	1		0.91308	2020-12-29 10:50:00	9130.8	Continuous quote driven	N/A	Electronic	0.91308
2020-12-29	NZDCAD	11:30:00	1		0.9149	2020-12-29 12:10:03	9149	Continuous quote driven	N/A	Electronic	0.9149
2020-12-29	NZDCAD	13:30:00	1		0.91595	2020-12-29 14:16:22	9159.5	Continuous quote driven	N/A	Electronic	0.91595
2020-12-29	NZDCAD	15:30:00	1		0.91714	2020-12-29 16:35:09	9171.4	Continuous quote driven	N/A	Electronic	0.91714
2020-12-29	NZDCHF	09:30:00	1		0.63116	2020-12-29 10:10:07	6311.6	Continuous quote driven	N/A	Electronic	0.63116
2020-12-29	NZDCHF	11:30:00	1		0.6333	2020-12-29 11:55:04	6333	Continuous quote driven	N/A	Electronic	0.6333
2020-12-29	NZDCHF	13:30:00	1		0.63238	2020-12-29 15:15:06	6323.8	Continuous quote driven	N/A	Electronic	0.63238
2020-12-29	NZDCHF	15:30:00	1		0.63155	2020-12-29 21:30:00	6315.5	Continuous quote driven	N/A	Electronic	0.63155
2020-12-29	NZDUSD	09:30:00	1								
2020-12-29	NZDUSD	11:30:00	1								
2020-12-29	NZDUSD	13:30:00	1		0.71465	2020-12-29 13:54:46	7146.5	Continuous quote driven	N/A	Electronic	0.71465

2020-12-29	NZDUSD	15:30:00	1		0.71514	2020-12-29 18:10:02	7151.4	Continuous quote driven	N/A	Electronic	0.71514
2020-12-29	USDCAD	09:30:00	1		1.28232	2020-12-29 09:45:21	12823.2	Continuous quote driven	N/A	Electronic	1.28232
2020-12-29	USDCAD	11:30:00	1								
2020-12-29	USDCAD	13:30:00	1								
2020-12-29	USDCAD	15:30:00	1		1.27994	2020-12-29 16:30:03	12799.4	Continuous quote driven	N/A	Electronic	1.27994
2020-12-29	USDCHF	09:30:00	1								
2020-12-29	USDCHF	11:30:00	1								
2020-12-29	USDCHF	13:30:00	1		0.88513	2020-12-29 15:15:19	8851.3	Continuous quote driven	N/A	Electronic	0.88513
2020-12-29	USDCHF	15:30:00	1		0.88347	2020-12-29 17:12:30	8834.7	Continuous quote driven	N/A	Electronic	0.88347
2020-12-30	AUDCAD	09:30:00	1								
2020-12-30	AUDCAD	11:30:00	1		0.97883	2020-12-30 11:55:07	9788.3	Continuous quote driven	N/A	Electronic	0.97883
2020-12-30	AUDCAD	13:30:00	1		0.98051	2020-12-30 13:50:02	9805.1	Continuous quote driven	N/A	Electronic	0.98051
2020-12-30	AUDCAD	15:30:00	1		0.97969	2020-12-30 15:55:09	9796.9	Continuous quote driven	N/A	Electronic	0.97969
2020-12-30	AUDCHF	09:30:00	1		0.67602	2020-12-30 10:15:03	6760.2	Continuous quote driven	N/A	Electronic	0.67602
2020-12-30	AUDCHF	11:30:00	1		0.6787	2020-12-30 11:50:10	6787	Continuous quote driven	N/A	Electronic	0.6787
2020-12-30	AUDCHF	13:30:00	1								
2020-12-30	AUDCHF	15:30:00	1		0.6779	2020-12-30 17:05:07	6779	Continuous quote driven	N/A	Electronic	0.6779
2020-12-30	AUDUSD	09:30:00	1								
2020-12-30	AUDUSD	11:30:00	1		0.76693	2020-12-30 12:50:04	7669.3	Continuous quote driven	N/A	Electronic	0.76693
2020-12-30	AUDUSD	13:30:00	1		0.76637	2020-12-30 13:55:14	7663.7	Continuous quote driven	N/A	Electronic	0.76637
2020-12-30	AUDUSD	15:30:00	1		0.76799	2020-12-30 16:03:58	7679.9	Continuous quote driven	N/A	Electronic	0.76799
2020-12-30	AUDUSD.fx	09:30:00	1								
2020-12-30	AUDUSD.fx	11:30:00	1								
2020-12-30	AUDUSD.fx	13:30:00	1								
2020-12-30	AUDUSD.fx	15:30:00	1		0.76796	2020-12-30 15:49:09	7679.6	Continuous quote driven	N/A	Electronic	0.76796
2020-12-30	CADCHF	09:30:00	1	0.69179							
2020-12-30	CADCHF	11:30:00	1								
2020-12-30	CADCHF	13:30:00	1		0.69003	2020-12-30 14:30:26	6900.3	Continuous quote driven	N/A	Electronic	0.69003
2020-12-30	CADCHF	15:30:00	1		0.69275	2020-12-30 15:55:09	6927.5	Continuous quote driven	N/A	Electronic	0.69275
2020-12-30	EURAUD	09:30:00	1		1.60284	2020-12-30 10:30:01	16028.4	Continuous quote driven	N/A	Electronic	1.60284
2020-12-30	EURAUD	11:30:00	1		1.59989	2020-12-30 11:35:02	15998.9	Continuous quote driven	N/A	Electronic	1.59989
2020-12-30	EURAUD	13:30:00	1		1.60409	2020-12-30 14:01:28	16040.9	Continuous quote driven	N/A	Electronic	1.60409
2020-12-30	EURAUD	15:30:00	1		1.59927	2020-12-30 18:45:01	15992.7	Continuous quote driven	N/A	Electronic	1.59927
2020-12-30	EURCHF	09:30:00	1		1.08499	2020-12-30 09:32:30	10849.9	Continuous quote driven	N/A	Electronic	1.08499
2020-12-30	EURCHF	11:30:00	1								
2020-12-30	EURCHF	13:30:00	1								
2020-12-30	EURCHF	15:30:00	1		1.08466	2020-12-30 17:20:04	10846.6	Continuous quote driven	N/A	Electronic	1.08466
2020-12-30	EURGBP	09:30:00	1		0.90347	2020-12-30 10:00:03	9034.7	Continuous quote driven	N/A	Electronic	0.90347
2020-12-30	EURGBP	11:30:00	1		0.90167	2020-12-30 11:51:01	9016.7	Continuous quote driven	N/A	Electronic	0.90167
2020-12-30	EURGBP	13:30:00	1								
2020-12-30	EURGBP	15:30:00	1		0.903	2020-12-30 15:50:28	9030	Continuous quote driven	N/A	Electronic	0.903
2020-12-30	EURUSD	09:30:00	1		1.22795	2020-12-30 10:31:56	12279.5	Continuous quote driven	N/A	Electronic	1.22795
2020-12-30	EURUSD	11:30:00	1		1.22696	2020-12-30 11:55:04	12269.6	Continuous quote driven	N/A	Electronic	1.22696
2020-12-30	EURUSD	13:30:00	1		1.22937	2020-12-30 14:00:35	12293.7	Continuous quote driven	N/A	Electronic	1.22937
2020-12-30	EURUSD	15:30:00	1		1.22768	2020-12-30 17:00:06	12276.8	Continuous quote driven	N/A	Electronic	1.22768
2020-12-30	EURUSD.fx	09:30:00	1		1.22663	2020-12-30 09:39:37	12266.3	Continuous quote driven	N/A	Electronic	1.22663
2020-12-30	EURUSD.fx	11:30:00	1		1.22863	2020-12-30 12:55:17	12286.3	Continuous quote driven	N/A	Electronic	1.22863
2020-12-30	EURUSD.fx	13:30:00	1		1.22786	2020-12-30 13:35:42	12278.6	Continuous quote driven	N/A	Electronic	1.22786
2020-12-30	EURUSD.fx	15:30:00	1		1.22986	2020-12-30 15:49:37	12298.6	Continuous quote driven	N/A	Electronic	1.22986
2020-12-30	GBPCHF	09:30:00	1		1.20044	2020-12-30 09:50:02	12004.4	Continuous quote driven	N/A	Electronic	1.20044
2020-12-30	GBPCHF	11:30:00	1								
2020-12-30	GBPCHF	13:30:00	1		1.19988	2020-12-30 14:20:03	11998.8	Continuous quote driven	N/A	Electronic	1.19988
2020-12-30	GBPCHF	15:30:00	1		1.20191	2020-12-30 15:55:14	12019.1	Continuous quote driven	N/A	Electronic	1.20191
2020-12-30	GBPUSD	09:30:00	1								

2020-12-30	GBPUSD	11:30:00	1			1.36028	2020-12-30 12:20:08	13602.8	Continuous quote driven	N/A	Electronic	1.36028
2020-12-30	GBPUSD	13:30:00	1			1.36056	2020-12-30 15:20:11	13605.6	Continuous quote driven	N/A	Electronic	1.36056
2020-12-30	GBPUSD	15:30:00	1			1.36091	2020-12-30 22:20:06	13609.1	Continuous quote driven	N/A	Electronic	1.36091
2020-12-30	GBPUSD.fx	09:30:00	1			1.35889	2020-12-30 10:30:30	67944.5	Continuous quote driven	N/A	Electronic	1.35889
2020-12-30	GBPUSD.fx	11:30:00	1	1.35981	67990.5							
2020-12-30	GBPUSD.fx	13:30:00	1			1.3612	2020-12-30 14:01:29	13612	Continuous quote driven	N/A	Electronic	1.3612
2020-12-30	GBPUSD.fx	15:30:00	1			1.36055	2020-12-30 15:39:29	68027.5	Continuous quote driven	N/A	Electronic	1.36055
2020-12-30	NZDCAD	09:30:00	1									
2020-12-30	NZDCAD	11:30:00	1									
2020-12-30	NZDCAD	13:30:00	1									
2020-12-30	NZDCAD	15:30:00	1			0.91861	2020-12-30 16:15:03	9186.1	Continuous quote driven	N/A	Electronic	0.91861
2020-12-30	NZDCHF	09:30:00	1			0.63495	2020-12-30 10:05:06	6349.5	Continuous quote driven	N/A	Electronic	0.63495
2020-12-30	NZDCHF	11:30:00	1			0.63679	2020-12-30 11:50:13	6367.9	Continuous quote driven	N/A	Electronic	0.63679
2020-12-30	NZDCHF	13:30:00	1			0.63491	2020-12-30 14:20:08	6349.1	Continuous quote driven	N/A	Electronic	0.63491
2020-12-30	NZDCHF	15:30:00	1			0.63682	2020-12-30 15:55:29	6368.2	Continuous quote driven	N/A	Electronic	0.63682
2020-12-30	NZDUSD	09:30:00	1			0.71836	2020-12-30 09:45:07	7183.6	Continuous quote driven	N/A	Electronic	0.71836
2020-12-30	NZDUSD	11:30:00	1			0.7197	2020-12-30 12:45:03	7197	Continuous quote driven	N/A	Electronic	0.7197
2020-12-30	NZDUSD	13:30:00	1			0.71979	2020-12-30 14:05:14	7197.9	Continuous quote driven	N/A	Electronic	0.71979
2020-12-30	NZDUSD	15:30:00	1			0.72078	2020-12-30 16:10:03	7207.8	Continuous quote driven	N/A	Electronic	0.72078
2020-12-30	USDCAD	09:30:00	1			1.27783	2020-12-30 11:10:31	12778.3	Continuous quote driven	N/A	Electronic	1.27783
2020-12-30	USDCAD	11:30:00	1									
2020-12-30	USDCAD	13:30:00	1									
2020-12-30	USDCAD	15:30:00	1	1.27748	12774.8							
2020-12-30	USDCAD.fx	09:30:00	1									
2020-12-30	USDCAD.fx	11:30:00	1									
2020-12-30	USDCAD.fx	13:30:00	1									
2020-12-30	USDCAD.fx	15:30:00	1			1.27559	2020-12-30 16:09:44	12755.9	Continuous quote driven	N/A	Electronic	1.27559
2020-12-30	USDCHF	09:30:00	1			0.88425	2020-12-30 10:10:08	8842.5	Continuous quote driven	N/A	Electronic	0.88425
2020-12-30	USDCHF	11:30:00	1			0.88501	2020-12-30 11:50:11	8850.1	Continuous quote driven	N/A	Electronic	0.88501
2020-12-30	USDCHF	13:30:00	1			0.88255	2020-12-30 13:49:04	8825.5	Continuous quote driven	N/A	Electronic	0.88255
2020-12-30	USDCHF	15:30:00	1			0.88341	2020-12-30 17:35:04	8834.1	Continuous quote driven	N/A	Electronic	0.88341
2020-12-31	AUDCAD	09:30:00	1			0.98484	2020-12-31 11:20:02	9848.4	Continuous quote driven	N/A	Electronic	0.98484
2020-12-31	AUDCAD	11:30:00	1									
2020-12-31	AUDCAD	13:30:00	1			0.98365	2020-12-31 13:50:03	9836.5	Continuous quote driven	N/A	Electronic	0.98365
2020-12-31	AUDCAD	15:30:00	1	0.98455	19690.9							
2020-12-31	AUDCAD.fx	09:30:00	1			0.98444	2020-12-31 10:46:12	9844.4	Continuous quote driven	N/A	Electronic	0.98444
2020-12-31	AUDCAD.fx	11:30:00	1									
2020-12-31	AUDCAD.fx	13:30:00	1									
2020-12-31	AUDCAD.fx	15:30:00	1									
2020-12-31	AUDCHF	09:30:00	1			0.68061	2020-12-31 10:46:00	6806.1	Continuous quote driven	N/A	Electronic	0.68061
2020-12-31	AUDCHF	11:30:00	1									
2020-12-31	AUDCHF	13:30:00	1									
2020-12-31	AUDCHF	15:30:00	1			0.68265	2020-12-31 16:00:55	6826.5	Continuous quote driven	N/A	Electronic	0.68265
2020-12-31	AUDUSD	09:30:00	1									
2020-12-31	AUDUSD	11:30:00	1									
2020-12-31	AUDUSD	13:30:00	1	0.77201	7720.1							
2020-12-31	AUDUSD	15:30:00	1			0.77167	2020-12-31 15:48:54	7716.7	Continuous quote driven	N/A	Electronic	0.77167
2020-12-31	CADCHF	09:30:00	1			0.69204	2020-12-31 10:50:15	6920.4	Continuous quote driven	N/A	Electronic	0.69204
2020-12-31	CADCHF	11:30:00	1			0.6905	2020-12-31 13:15:08	6905	Continuous quote driven	N/A	Electronic	0.6905
2020-12-31	CADCHF	13:30:00	1			0.69269	2020-12-31 15:10:06	6926.9	Continuous quote driven	N/A	Electronic	0.69269
2020-12-31	CADCHF	15:30:00	1			0.69402	2020-12-31 16:27:07	6940.2	Continuous quote driven	N/A	Electronic	0.69402
2020-12-31	EURAUD	09:30:00	1			1.59472	2020-12-31 10:05:07	15947.2	Continuous quote driven	N/A	Electronic	1.59472
2020-12-31	EURAUD	11:30:00	1									
2020-12-31	EURAUD	13:30:00	1			1.58895	2020-12-31 13:50:02	15889.5	Continuous quote driven	N/A	Electronic	1.58895

2020-12-31	EURAUD	15:30:00	1			1.58298	2020-12-31 15:40:02	15829.8	Continuous quote driven	N/A	Electronic	1.58298
2020-12-31	EURCHF	09:30:00	1			1.08255	2020-12-31 09:40:05	10825.5	Continuous quote driven	N/A	Electronic	1.08255
2020-12-31	EURCHF	11:30:00	1									
2020-12-31	EURCHF	13:30:00	1	1.08026	10802.6							
2020-12-31	EURCHF	15:30:00	1			1.08198	2020-12-31 16:12:43	10819.8	Continuous quote driven	N/A	Electronic	1.08198
2020-12-31	EURGBP	09:30:00	1			0.8999	2020-12-31 10:05:11	8999	Continuous quote driven	N/A	Electronic	0.8999
2020-12-31	EURGBP	11:30:00	1			0.89751	2020-12-31 12:55:21	8975.1	Continuous quote driven	N/A	Electronic	0.89751
2020-12-31	EURGBP	13:30:00	1									
2020-12-31	EURGBP	15:30:00	1			0.89708	2020-12-31 15:40:18	8970.8	Continuous quote driven	N/A	Electronic	0.89708
2020-12-31	EURUSD	09:30:00	1			1.22793	2020-12-31 11:00:02	12279.3	Continuous quote driven	N/A	Electronic	1.22793
2020-12-31	EURUSD	11:30:00	1			1.22725	2020-12-31 12:00:06	12272.5	Continuous quote driven	N/A	Electronic	1.22725
2020-12-31	EURUSD	13:30:00	1			1.22845	2020-12-31 14:00:03	12284.5	Continuous quote driven	N/A	Electronic	1.22845
2020-12-31	EURUSD	15:30:00	1			1.22499	2020-12-31 15:35:55	12249.9	Continuous quote driven	N/A	Electronic	1.22499
2020-12-31	EURUSD.fx	09:30:00	1			1.22889	2020-12-31 09:41:51	12288.9	Continuous quote driven	N/A	Electronic	1.22889
2020-12-31	EURUSD.fx	11:30:00	1			1.22709	2020-12-31 11:51:16	12270.9	Continuous quote driven	N/A	Electronic	1.22709
2020-12-31	EURUSD.fx	13:30:00	1			1.22854	2020-12-31 13:45:54	12285.4	Continuous quote driven	N/A	Electronic	1.22854
2020-12-31	EURUSD.fx	15:30:00	1			1.22559	2020-12-31 15:33:21	12255.9	Continuous quote driven	N/A	Electronic	1.22559
2020-12-31	GBPCHF	09:30:00	1									
2020-12-31	GBPCHF	11:30:00	1									
2020-12-31	GBPCHF	13:30:00	1									
2020-12-31	GBPCHF	15:30:00	1			1.20616	2020-12-31 15:57:26	12061.6	Continuous quote driven	N/A	Electronic	1.20616
2020-12-31	GBPUSD	09:30:00	1			1.36595	2020-12-31 09:50:03	13659.5	Continuous quote driven	N/A	Electronic	1.36595
2020-12-31	GBPUSD	11:30:00	1			1.36443	2020-12-31 12:00:32	13644.3	Continuous quote driven	N/A	Electronic	1.36443
2020-12-31	GBPUSD	13:30:00	1									
2020-12-31	GBPUSD	15:30:00	1			1.36673	2020-12-31 17:25:03	13667.3	Continuous quote driven	N/A	Electronic	1.36673
2020-12-31	GBPUSD.fx	09:30:00	1			1.36671	2020-12-31 09:51:43	54668.4	Continuous quote driven	N/A	Electronic	1.36671
2020-12-31	GBPUSD.fx	11:30:00	1			1.36522	2020-12-31 13:06:18	40956.6	Continuous quote driven	N/A	Electronic	1.36522
2020-12-31	GBPUSD.fx	13:30:00	1			1.36347	2020-12-31 13:43:13	13634.7	Continuous quote driven	N/A	Electronic	1.36347
2020-12-31	GBPUSD.fx	15:30:00	1			1.36525	2020-12-31 15:32:03	13652.5	Continuous quote driven	N/A	Electronic	1.36525
2020-12-31	NZDCAD	09:30:00	1			0.92187	2020-12-31 10:59:29	9218.7	Continuous quote driven	N/A	Electronic	0.92187
2020-12-31	NZDCAD	11:30:00	1			0.92202	2020-12-31 12:35:05	9220.2	Continuous quote driven	N/A	Electronic	0.92202
2020-12-31	NZDCAD	13:30:00	1									
2020-12-31	NZDCAD	15:30:00	1			0.91976	2020-12-31 15:34:15	9197.6	Continuous quote driven	N/A	Electronic	0.91976
2020-12-31	NZDCHF	09:30:00	1			0.63599	2020-12-31 09:45:10	6359.9	Continuous quote driven	N/A	Electronic	0.63599
2020-12-31	NZDCHF	11:30:00	1			0.63755	2020-12-31 11:45:06	6375.5	Continuous quote driven	N/A	Electronic	0.63755
2020-12-31	NZDCHF	13:30:00	1									
2020-12-31	NZDCHF	15:30:00	1			0.63605	2020-12-31 16:40:03	6360.5	Continuous quote driven	N/A	Electronic	0.63605
2020-12-31	NZDUSD	09:30:00	1			0.72373	2020-12-31 11:20:12	7237.3	Continuous quote driven	N/A	Electronic	0.72373
2020-12-31	NZDUSD	11:30:00	1									
2020-12-31	NZDUSD	13:30:00	1			0.72303	2020-12-31 15:20:09	7230.3	Continuous quote driven	N/A	Electronic	0.72303
2020-12-31	NZDUSD	15:30:00	1			0.72196	2020-12-31 15:46:07	7219.6	Continuous quote driven	N/A	Electronic	0.72196
2020-12-31	USDCAD	09:30:00	1			1.27515	2020-12-31 10:00:15	12751.5	Continuous quote driven	N/A	Electronic	1.27515
2020-12-31	USDCAD	11:30:00	1									
2020-12-31	USDCAD	13:30:00	1			1.27303	2020-12-31 13:50:36	12730.3	Continuous quote driven	N/A	Electronic	1.27303
2020-12-31	USDCAD	15:30:00	1									
2020-12-31	USDCHF	09:30:00	1									
2020-12-31	USDCHF	11:30:00	1									
2020-12-31	USDCHF	13:30:00	1									
2020-12-31	USDCHF	15:30:00	1			0.88275	2020-12-31 15:42:33	8827.5	Continuous quote driven	N/A	Electronic	0.88275