

Trading Day	Financial Instrument Name	Time (T)	Size Range	Simple average executed price (excluding commissions and accrued interest)	Total value executed	Price	Time of execution	Transaction size	Trading System	Trading Mode	Trading Platform	Best bid and offer or the suitable reference price at time of execution
2020-10-01	#AIG	09:30:00	1	40.15	40150	27.46	2020-10-01 20:03:59	2746	Continuous quote driven	N/A	Electronic	27.46
2020-10-01	#AIG	11:30:00	1									
2020-10-01	#AIG	13:30:00	1									
2020-10-01	#AIG	15:30:00	1									
2020-10-01	#CL.f	09:30:00	1									
2020-10-01	#CL.f	11:30:00	1	46.7	4670	38.51	2020-10-01 16:01:00	77020	Continuous quote driven	N/A	Electronic	38.51
2020-10-01	#CL.f	13:30:00	1									
2020-10-01	#CL.f	15:30:00	1									
2020-10-01	#CL.z	09:30:00	1									
2020-10-01	#CL.z	11:30:00	1									
2020-10-01	#CL.z	13:30:00	1	52.54	5254	38.239	2020-10-01 16:37:19	76478	Continuous quote driven	N/A	Electronic	38.239
2020-10-01	#CL.z	15:30:00	1									
2020-10-01	#CMCSA	09:30:00	1									
2020-10-01	#CMCSA	11:30:00	1									
2020-10-01	#CMCSA	13:30:00	1									
2020-10-01	#CMCSA	15:30:00	1	52.54	5254	19.06	2020-10-01 20:03:47	1906	Continuous quote driven	N/A	Electronic	19.06
2020-10-01	#EBAY	09:30:00	1									
2020-10-01	#EBAY	11:30:00	1									
2020-10-01	#EBAY	13:30:00	1									
2020-10-01	#EBAY	15:30:00	1									
2020-10-01	#HPQ	09:30:00	1	40.09	4009	40.09	2020-10-01 16:25:57	4009	Continuous quote driven	N/A	Electronic	40.09
2020-10-01	#HPQ	11:30:00	1									
2020-10-01	#HPQ	13:30:00	1									
2020-10-01	#HPQ	15:30:00	1									
2020-10-01	#MRVL	09:30:00	1									
2020-10-01	#MRVL	11:30:00	1	2.455	24550	2.455	2020-10-01 16:36:43	24550	Continuous quote driven	N/A	Electronic	2.455
2020-10-01	#MRVL	13:30:00	1									
2020-10-01	#MRVL	15:30:00	1									
2020-10-01	#NG.f	09:30:00	1									
2020-10-01	#NG.f	11:30:00	1									
2020-10-01	#NG.f	13:30:00	1	2.598	2598	2.598	2020-10-01 14:00:01	2598	Continuous quote driven	N/A	Electronic	2.598
2020-10-01	#NG.f	15:30:00	1									
2020-10-01	#NG.z	09:30:00	1									
2020-10-01	#NG.z	11:30:00	1									
2020-10-01	#NG.z	13:30:00	1									
2020-10-01	#NG.z	15:30:00	1	2.499	2499	2.499	2020-10-01 15:48:17	2499	Continuous quote driven	N/A	Electronic	2.499
2020-10-01	#TEVA	09:30:00	1									
2020-10-01	#TEVA	11:30:00	1									
2020-10-01	#TEVA	13:30:00	1									
2020-10-01	#TEVA	15:30:00	1									
2020-10-01	#TSLA	09:30:00	1	440.11	9548.8	440.11	2020-10-01 17:36:05	44011	Continuous quote driven	N/A	Electronic	440.11
2020-10-01	#TSLA	11:30:00	1									
2020-10-01	#TSLA	13:30:00	1									
2020-10-01	#TSLA	15:30:00	1									
2020-10-01	AUDCAD	09:30:00	1									
2020-10-01	AUDCAD	11:30:00	1	0.95488	9548.8	0.95488	2020-10-01 10:55:53	9548.8	Continuous quote driven	N/A	Electronic	0.95488
2020-10-01	AUDCAD	13:30:00	1									

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									
2020-10-05	EURGBP	11:30:00	1			0.90847	2020-10-05 11:45:16	9084.7	Continuous quote driven	N/A	Electronic	0.90847
2020-10-05	EURGBP	13:30:00	1			0.90871	2020-10-05 14:06:21	9087.1	Continuous quote driven	N/A	Electronic	0.90871
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	1.17269	58634.5							
2020-10-05	EURNZD.fx	11:30:00	1			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									
2020-10-05	EURUSD	11:30:00	1	1.17752	47100.8							
2020-10-05	EURUSD	13:30:00	1									
2020-10-05	EURUSD	15:30:00	1									
2020-10-05	EURUSD.fx	09:30:00	1			1.17443	2020-10-05 10:17:27	46977.2	Continuous quote driven	N/A	Electronic	1.17443
2020-10-05	EURUSD.fx	11:30:00	1									
2020-10-05	EURUSD.fx	13:30:00	1	1.80457	72182.8	1.17637	2020-10-05 14:20:02	58818.5	Continuous quote driven	N/A	Electronic	1.17637
2020-10-05	EURUSD.fx	15:30:00	1									
2020-10-05	GBPAUD.fx	09:30:00	1									
2020-10-05	GBPAUD.fx	11:30:00	1									
2020-10-05	GBPAUD.fx	13:30:00	1									
2020-10-05	GBPAUD.fx	15:30:00	1	1.72169	68867.6							
2020-10-05	GBPCAD.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	GBPCAD.fx	11:30:00	1									
2020-10-05	GBPCAD.fx	13:30:00	1									
2020-10-05	GBPCAD.fx	15:30:00	1									
2020-10-05	GBPCHF.fx	09:30:00	1	1.18841	47536.4	1.72169	2020-10-05 16:55:35	68867.6	Continuous quote driven	N/A	Electronic	1.72169
2020-10-05	GBPCHF.fx	11:30:00	1									
2020-10-05	GBPCHF.fx	13:30:00	1			1.18841	2020-10-05 15:02:43	47536.4	Continuous quote driven	N/A	Electronic	1.18841
2020-10-05	GBPCHF.fx	15:30:00	1									
2020-10-05	GBPUSD	09:30:00	1	1.29353	64676.5	1.2935	2020-10-05 09:51:46	25870	Continuous quote driven	N/A	Electronic	1.2935
2020-10-05	GBPUSD	11:30:00	1			1.29463	2020-10-05 12:06:23	77677.8	Continuous quote driven	N/A	Electronic	1.29463
2020-10-05	GBPUSD	13:30:00	1									
2020-10-05	GBPUSD	15:30:00	1			1.29847	2020-10-05 15:36:43	12984.7	Continuous quote driven	N/A	Electronic	1.29847
2020-10-05	GBPUSD.fx	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.fx	11:30:00	1	1.29811	12981.1							
2020-10-05	GBPUSD.fx	13:30:00	1									
2020-10-05	GBPUSD.fx	15:30:00	1									
2020-10-05	NZDCHF.fx	09:30:00	1									
2020-10-05	NZDCHF.fx	11:30:00	1									
2020-10-05	NZDCHF.fx	13:30:00	1	0.60826	35910							
2020-10-05	NZDCHF.fx	15:30:00	1			0.60826	2020-10-05 16:08:17	6082.6	Continuous quote driven	N/A	Electronic	0.60826
2020-10-05	SILVER	09:30:00	1			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	39835.2							
2020-10-05	USDCAD	09:30:00	1			1.32784	2020-10-05 09:53:28	39835.2	Continuous quote driven	N/A	Electronic	1.32784
2020-10-05	USDCAD	11:30:00	1									
2020-10-05	USDCAD	13:30:00	1									
2020-10-05	USDCAD	15:30:00	1			1.32657	2020-10-05 15:53:11	13265.7	Continuous quote driven	N/A	Electronic	1.32657
2020-10-05	USDCAD.fx	09:30:00	1	1.32725	79635	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									
2020-10-05	USDCAD.fx	15:30:00	1			1.32601	2020-10-05 15:32:37	26520.2	Continuous quote driven	N/A	Electronic	1.32601
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										
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2020-10-06	#NG.f	13:30:00	1	2.686	5372								
2020-10-06	#NG.f	15:30:00	1										
2020-10-06	#QQQ	09:30:00	1										
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
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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							
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	9.26							
2020-10-14	#TEVA	15:30:00	1		926						
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		1.18147	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	1.29253							
2020-10-15	GBPUSD.fx	15:30:00	1		1.29116	2020-10-15 16:02:00	25823.2	Continuous quote driven	N/A	Electronic	1.29116
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				



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	13008						
2020-10-27	GBPUSD	11:30:00	1	1.30201	130201						
2020-10-27	GBPUSD	13:30:00	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		3008						
2020-10-28	#AXP	09:30:00	1									
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							
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							
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							

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	0.7269	7269	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			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	1.18603	23720.6							
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			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	1.18603	23720.6							
2020-11-06	EURGBP	15:30:00	1									
2020-11-06	EURUSD	09:30:00	1									
2020-11-06	EURUSD	11:30:00	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	1.18603	23720.6	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								
2020-11-23	GBPCAD.fx	09:30:00	1		35462.3	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	1.21042	24208.4	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									
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	13422.1						
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

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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