



V E L A

P&L TRACKER
User Guide

November 2015

Table of Contents

Revision History 2

Introduction 3

Using the Application 4

 Configuration and Setup of Application 4

 Standard Use of Application 5

 Using Rules/Filters 5

 Product View 6

Trade View Column Index 7

Product View Column Index 8

Revision History

Date	Change
11/30/15	Created



Introduction

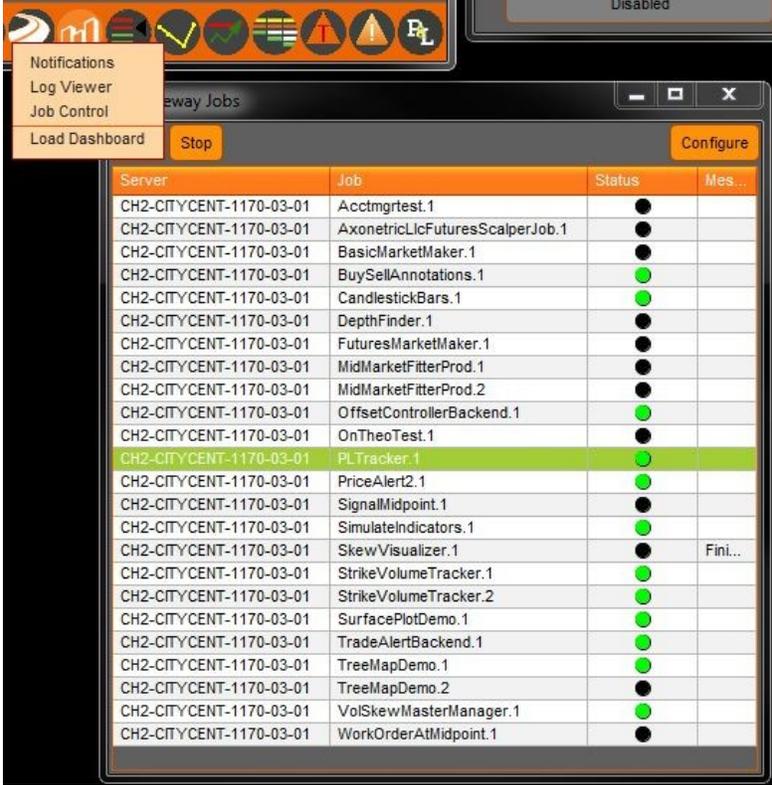
The purpose of this job and the corresponding widget is to quantify opportunity going through the market in terms of profit based on your own modeling. Like Vela's Trade Control this widget quantifies profit in terms of dollars rather than edge. The P&L Tracker also keeps a running total of your profit at the time of the trade against market profit at the time of the trade over time. This allows the trader to normalize how well they've performed against the market (at the time of the trade) in both busy and slow markets. Additionally, filtering functionality has been built into this widget, allowing the trader to narrow their focus.

This guide attempts to capture the typical user's workflow along with everything that user needs to get up and running. This includes configuration settings, how jobs interact with one another, a walkthrough of the different GUIs and what to expect in them.

Using the Application

Configuration and Setup of Application

In order to run this widget, the user must have the PLTracker job up and running. This means that the job is started on either a Freeway instance or via the Job Control accessible by right clicking on “New Metro Now Widget” icon in the Metro toolbar. (The PLTracker job should AutoStart, if it turns off then restarting this backend job will be required)

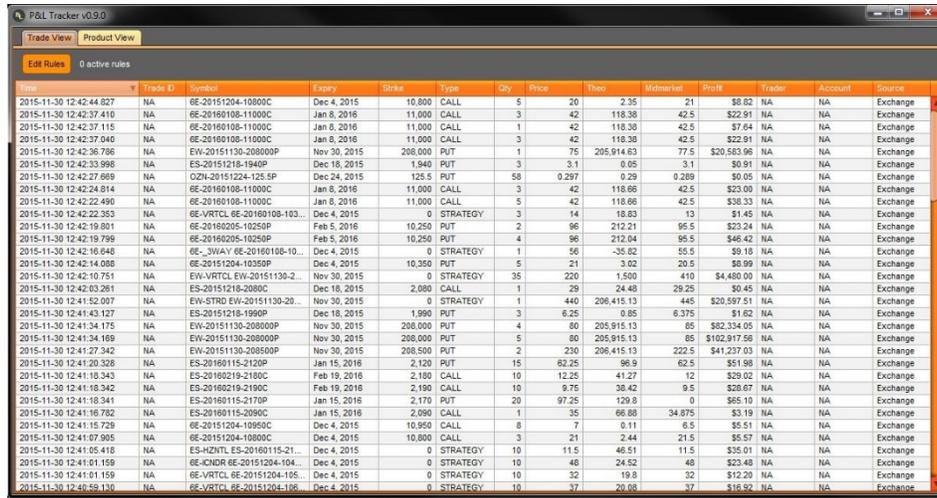


Server	Job	Status	Mes...
CH2-CITYCENT-1170-03-01	Acctmgrtest.1	●	
CH2-CITYCENT-1170-03-01	AxonetricLicFuturesScalperJob.1	●	
CH2-CITYCENT-1170-03-01	BasicMarketMaker.1	●	
CH2-CITYCENT-1170-03-01	BuySellAnnotations.1	●	
CH2-CITYCENT-1170-03-01	CandlestickBars.1	●	
CH2-CITYCENT-1170-03-01	DepthFinder.1	●	
CH2-CITYCENT-1170-03-01	FuturesMarketMaker.1	●	
CH2-CITYCENT-1170-03-01	MidMarketFitterProd.1	●	
CH2-CITYCENT-1170-03-01	MidMarketFitterProd.2	●	
CH2-CITYCENT-1170-03-01	OffsetControllerBackend.1	●	
CH2-CITYCENT-1170-03-01	OnTheoTest.1	●	
CH2-CITYCENT-1170-03-01	PLTracker.1	●	
CH2-CITYCENT-1170-03-01	PriceAlert2.1	●	
CH2-CITYCENT-1170-03-01	SignalMidpoint.1	●	
CH2-CITYCENT-1170-03-01	SimulateIndicators.1	●	
CH2-CITYCENT-1170-03-01	SkewVisualizer.1	●	Fin...
CH2-CITYCENT-1170-03-01	StrikeVolumeTracker.1	●	
CH2-CITYCENT-1170-03-01	StrikeVolumeTracker.2	●	
CH2-CITYCENT-1170-03-01	SurfacePlotDemo.1	●	
CH2-CITYCENT-1170-03-01	TradeAlertBackend.1	●	
CH2-CITYCENT-1170-03-01	TreeMapDemo.1	●	
CH2-CITYCENT-1170-03-01	TreeMapDemo.2	●	
CH2-CITYCENT-1170-03-01	VolSkewMasterManager.1	●	
CH2-CITYCENT-1170-03-01	WorkOrderAtMidpoint.1	●	

Now that the job is up and running the user will want to launch a P&L Tracker Widget from their toolbar (If the widget isn't in the toolbar click on “New Metro Now Widget” and right click the Toolbar checkbox). Clicking on the P&L icon:



Will Bring up the following window:



Time	Trade #	Symbol	Entry	Strike	Type	Qty	Price	Theo	Midmarket	Profit	Trade	Account	Source
2015-11-30 12:42:44.827	NA	6E-20151204-10500C	Dec 4, 2015	10,800	CALL	5	20	2.35	21	\$8.82	NA	NA	Exchange
2015-11-30 12:42:37.410	NA	6E-20160108-11000C	Jan 8, 2016	11,000	CALL	3	42	118.38	42.5	\$22.91	NA	NA	Exchange
2015-11-30 12:42:37.115	NA	6E-20160108-11000C	Jan 8, 2016	11,000	CALL	1	42	118.38	42.5	\$7.64	NA	NA	Exchange
2015-11-30 12:42:37.040	NA	6E-20160108-11000C	Jan 8, 2016	11,000	CALL	3	42	118.38	42.5	\$22.91	NA	NA	Exchange
2015-11-30 12:42:36.786	NA	EW-20151130-208000P	Nov 30, 2015	208,000	PUT	1	75	205,914.83	77.5	\$20,583.98	NA	NA	Exchange
2015-11-30 12:42:33.996	NA	ES-20151218-1940P	Dec 18, 2015	1,940	PUT	3	3.1	0.05	3.1	\$0.91	NA	NA	Exchange
2015-11-30 12:42:27.669	NA	OZN-20151224-125.5P	Dec 24, 2015	125.5	PUT	58	0.297	0.29	0.289	\$0.05	NA	NA	Exchange
2015-11-30 12:42:24.814	NA	6E-20160108-11000C	Jan 8, 2016	11,000	CALL	3	42	118.66	42.5	\$23.00	NA	NA	Exchange
2015-11-30 12:42:22.490	NA	6E-20160108-11000C	Jan 8, 2016	11,000	CALL	5	42	118.66	42.5	\$36.33	NA	NA	Exchange
2015-11-30 12:42:22.353	NA	6E-VRTCL 6E-20160108-103...	Dec 4, 2015	0	STRATEGY	3	14	18.83	13	\$1.45	NA	NA	Exchange
2015-11-30 12:42:19.801	NA	6E-20160205-10250P	Feb 5, 2016	10,250	PUT	2	96	212.21	95.5	\$23.24	NA	NA	Exchange
2015-11-30 12:42:19.799	NA	6E-20160205-10250P	Feb 5, 2016	10,250	PUT	4	96	212.04	95.5	\$46.42	NA	NA	Exchange
2015-11-30 12:42:16.648	NA	6E_3WAY 6E-20160108-10...	Dec 4, 2015	0	STRATEGY	1	56	-35.82	55.5	\$9.19	NA	NA	Exchange
2015-11-30 12:42:14.088	NA	6E-20151204-10350P	Dec 4, 2015	10,350	PUT	5	21	3.02	20.5	\$8.99	NA	NA	Exchange
2015-11-30 12:42:10.751	NA	EW-VRTCL EW-20151130-2...	Nov 30, 2015	0	STRATEGY	35	220	1,500	410	\$4,480.00	NA	NA	Exchange
2015-11-30 12:42:03.281	NA	ES-20151218-2080C	Dec 18, 2015	2,080	CALL	1	29	24.48	29.25	\$0.45	NA	NA	Exchange
2015-11-30 12:41:52.007	NA	EW-STRD EW-20151130-20...	Nov 30, 2015	0	STRATEGY	1	440	206,415.13	445	\$20,597.51	NA	NA	Exchange
2015-11-30 12:41:43.127	NA	ES-20151218-1990P	Dec 18, 2015	1,990	PUT	3	6.25	0.85	6.375	\$1.62	NA	NA	Exchange
2015-11-30 12:41:34.175	NA	EW-20151130-208000P	Nov 30, 2015	208,000	PUT	4	80	205,915.13	85	\$82,334.05	NA	NA	Exchange
2015-11-30 12:41:34.169	NA	EW-20151130-208000P	Nov 30, 2015	208,000	PUT	5	80	205,915.13	85	\$102,917.58	NA	NA	Exchange
2015-11-30 12:41:27.342	NA	EW-20151130-208500P	Nov 30, 2015	208,500	PUT	2	230	206,415.13	222.5	\$41,237.03	NA	NA	Exchange
2015-11-30 12:41:20.328	NA	ES-20160115-2120P	Jan 15, 2016	2,120	PUT	15	62.25	96.9	62.5	\$51.99	NA	NA	Exchange
2015-11-30 12:41:18.343	NA	ES-20160219-2180C	Feb 19, 2016	2,180	CALL	10	12.25	41.27	12	\$29.02	NA	NA	Exchange
2015-11-30 12:41:18.342	NA	ES-20160219-2190C	Feb 19, 2016	2,190	CALL	10	9.75	38.42	9.5	\$28.67	NA	NA	Exchange
2015-11-30 12:41:18.341	NA	ES-20160115-2170P	Jan 15, 2016	2,170	PUT	20	97.25	129.8	0	\$65.10	NA	NA	Exchange
2015-11-30 12:41:16.782	NA	ES-20160115-2090C	Jan 15, 2016	2,090	CALL	1	35	66.88	34.875	\$3.19	NA	NA	Exchange
2015-11-30 12:41:15.729	NA	6E-20151204-10950C	Dec 4, 2015	10,950	CALL	8	7	0.11	6.5	\$5.51	NA	NA	Exchange
2015-11-30 12:41:07.995	NA	6E-20151204-10800C	Dec 4, 2015	10,800	CALL	3	21	2.44	21.5	\$5.57	NA	NA	Exchange
2015-11-30 12:41:05.418	NA	ES-HZNTL ES-20160115-21...	Dec 4, 2015	0	STRATEGY	10	11.5	46.51	11.5	\$35.01	NA	NA	Exchange
2015-11-30 12:41:01.159	NA	6E-ICNDR 6E-20151204-104...	Dec 4, 2015	0	STRATEGY	10	48	24.52	48	\$23.48	NA	NA	Exchange
2015-11-30 12:41:01.159	NA	6E-VRTCL 6E-20151204-105...	Dec 4, 2015	0	STRATEGY	10	32	19.8	32	\$12.20	NA	NA	Exchange
2015-11-30 12:40:59.130	NA	6E-VRTCL 6E-20151204-106...	Dec 4, 2015	0	STRATEGY	10	37	20.88	37	\$18.92	NA	NA	Exchange

Standard Use of Application

The P&L Tracker allows users to view the profit on trades, at the time of the trade occurrence and the profit on market trades. This widget focuses on options and options strategies at this point as futures don't have a defined theoretical price within Metro.

Profit at the time of the trade is important to note as a trade's profit will not be reevaluated at any time after the occurrence of the trade. This means that profit will not fluctuate as vol curves are moved or time goes on as this widget is designed to capture this value as a snapshot at the time of the trade. If users desire further valuation snapshots this is functionality that could be added to the widget, please reach out to Vela if this is something you desire.

When using this widget, it's important to note that profit is derived from the user's Theo value which is generated from Vol curves set in the system. If the user doesn't define a vol curve or has a poorly set vol curve profit and market profit may be inaccurate.

Using Rules/Filters

The P&L Tracker allows the user to apply rules on top of the widget to narrow the trades brought into the view. These rules will only affect the view and not the backend calculations used to generate statistics in the Product View. The user can select either "and" or "or" for all rules added to the widget.

Product View

Product view allows the trader quickly to see how much profit they've taken out of the market relative to how much profit has gone through the market. Additionally, these values are kept track of Year to Date, so the trade can see how well they've done from one day to the next. MOM is the percentage of Profit the trader has taken out of Market Profit.

Product	Profit	Market Profit	MOM%	YTD P&L	YTD Market P&L
EB	\$0.00	\$4,385.87	0	\$0.00	\$4,385.87
EC	\$0.00	\$3,042.49	0	\$0.00	\$3,042.49
EE	\$0.00	\$12,391.30	0	\$0.00	\$12,391.30
EJ	\$0.00	\$457.83	0	\$0.00	\$457.83
ES	\$0.00	\$2.90	0	\$0.00	\$2.90
DX	\$0.00	\$0.00	0	\$0.00	\$0.00
ES	\$0.00	\$5,442.59	0	\$0.00	\$5,442.59
EV	\$0.00	\$0.00	0	\$0.00	\$0.00
EW	\$0.00	\$113,267,537.43	0	\$0.00	\$113,267,537.43
NQ	\$0.00	\$368.39	0	\$0.00	\$368.39
OZB	\$0.00	\$49.40	0	\$0.00	\$49.40
OZN	\$0.00	\$18.41	0	\$0.00	\$18.41
SP	\$0.00	\$0.00	0	\$0.00	\$0.00
SPX_1	\$0.00	\$0.00	0	\$0.00	\$0.00
testozn	\$0.00	\$0.00	0	\$0.00	\$0.00
testZN	\$0.00	\$0.00	0	\$0.00	\$0.00
ZN1	\$0.00	\$20.08	0	\$0.00	\$20.08
ZN2	\$0.00	\$30.46	0	\$0.00	\$30.46
ZN3	\$0.00	\$7.36	0	\$0.00	\$7.36
ZN4	\$0.00	\$0.00	0	\$0.00	\$0.00
ZN5	\$0.00	\$0.00	0	\$0.00	\$0.00

Trade View Column Index

Time	Time when the trade occurred.
Trade ID	If own trade, then this will be Metro's Trade ID. Otherwise NA will reflect market trades.
Symbol	Metro's internal Symbol.
Expiry	This is the expiry of the contract traded.
Strike	This is the strike traded. Strategy's will be 0.
Type	This is the product type as classified by Metro. (Call, Put, Strategy...)
Qty	Quantity of the trade
Price	Price that the instrument traded at
Theo	This is the theo of that instrument at the time of the trade
Mid-market	This is the Mid-market value at the time of the trade
Profit	This is the profit based on the difference of the Theo and Price multiplied by the Quantity of the trade
Trader	If this is an own trade trader will be populated with the trader that did the trade
Account	If this is an own trade the column will be populated with the account, it when into
Source	Source will display the mechanism by which the trade was done

Product View Column Index

Product	Values stored in this table are aggregated on a product level
Profit	This is the Profit of trades (at the time of the trade) that you have done
Market Profit	This is the Profit of trades (at the time of the trade) that have been done in total by the market
MOM%	This stands for Money Over Market. This the percentage of market profit that the trader has taken out of the market (at the time of the trade) Profit/Market Profit.
YTD P&L	This is the continuous sum of profit from one day to the next.
YTD Market P&L	This is the continuous sum of market profit from one day to the next.