

Rithmic rTrader Pro FAQ:

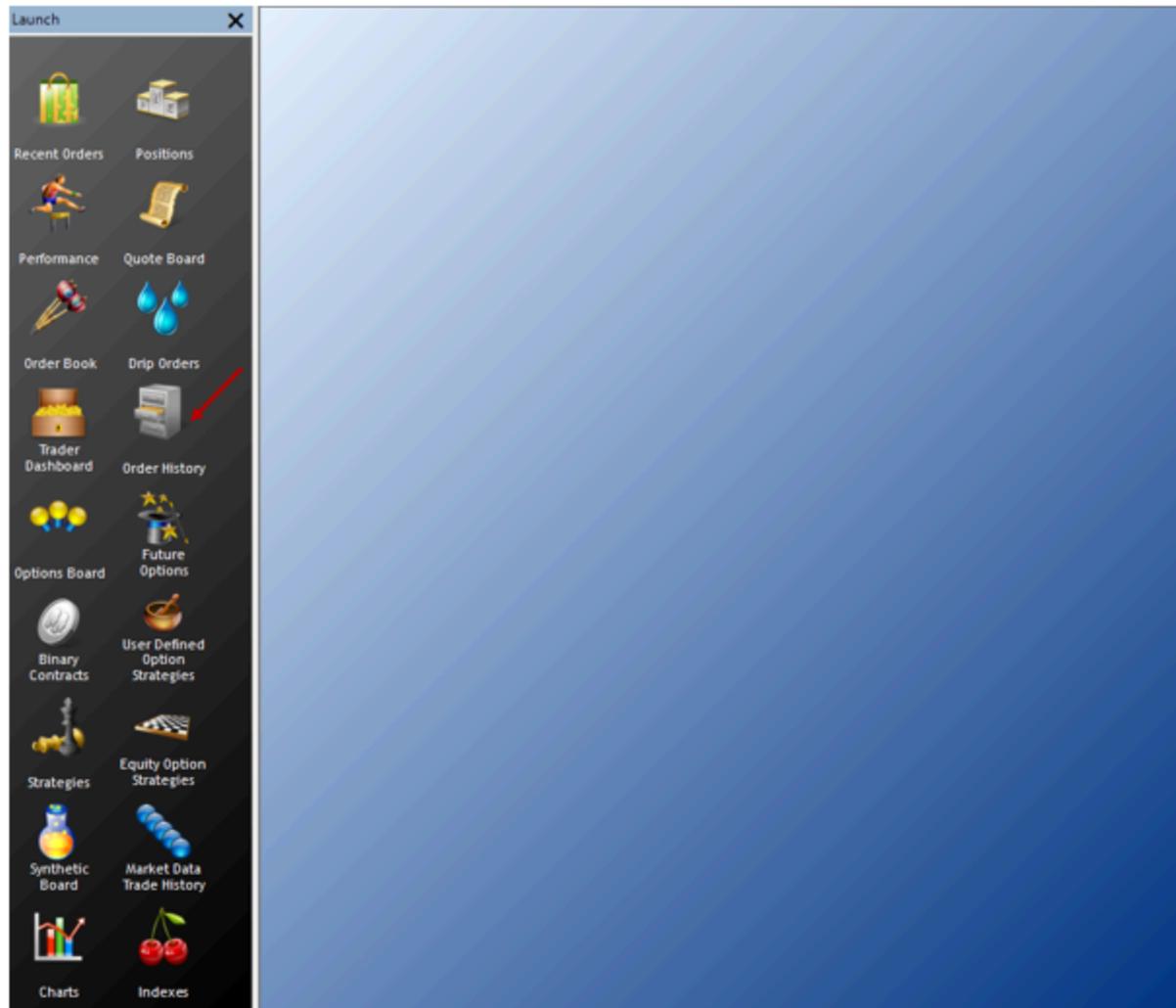
Question 1: Where can I find the connection guide to Rithmic rTrader?

You can find the Rithmic rTrader connection guide [HERE](#)

Question 2: Where can I check how many days I have left remaining in my current evaluation?

In order to check how many days are remaining in your evaluation account, you will first need to login into Rithmic's rTrader Pro platform with your PST Username and Password credentials.

Once you're logged into the platform, launch the Order History screen which can be found on the left hand side of the platform.



Once the screen is launched, you will then choose the Account that you want to review in the top part of the panel. Then you can choose the dates that you want to view your completed trades. In order to pass an evaluation, you will need to have 5 active days of trading. If you go through your trade history and your Completed Orders screen has 5 days worth of orders, then you have met the minimum amount of active trading days to complete your evaluation.

PropShopTrader-Chicago Area : Order History

Order History Account: PST-000011-001 (PST-00) Date: 2024-07-22

Working Orders (0/0)

Account	Status	Buy/Sell	Qty To Fill	Max Show Qty	Symbol	Price Type	Limit Price	Qty Filled	Qty Working	Order Number	Original Sequenc...	Current Sequence Number	Use
---------	--------	----------	-------------	--------------	--------	------------	-------------	------------	-------------	--------------	---------------------	-------------------------	-----

Completed Orders (0/0)

Account	Status	Remarks	Buy/Sell	Qty To Fill	Max Show Qty	Symbol	Price Type	Avg Fill Price	Limit Price	Order Number	Original Sequenc...	Currer N
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Order RMS Price History Trading Platform by Rithmic™ Powered by OMNE™ Tue, Jul 23, 2024 03:30:12 pm EDT +0.106s

Question 3: What should I do if I can't close positions through my chosen platform? (Rithmic rTrader backup solution)

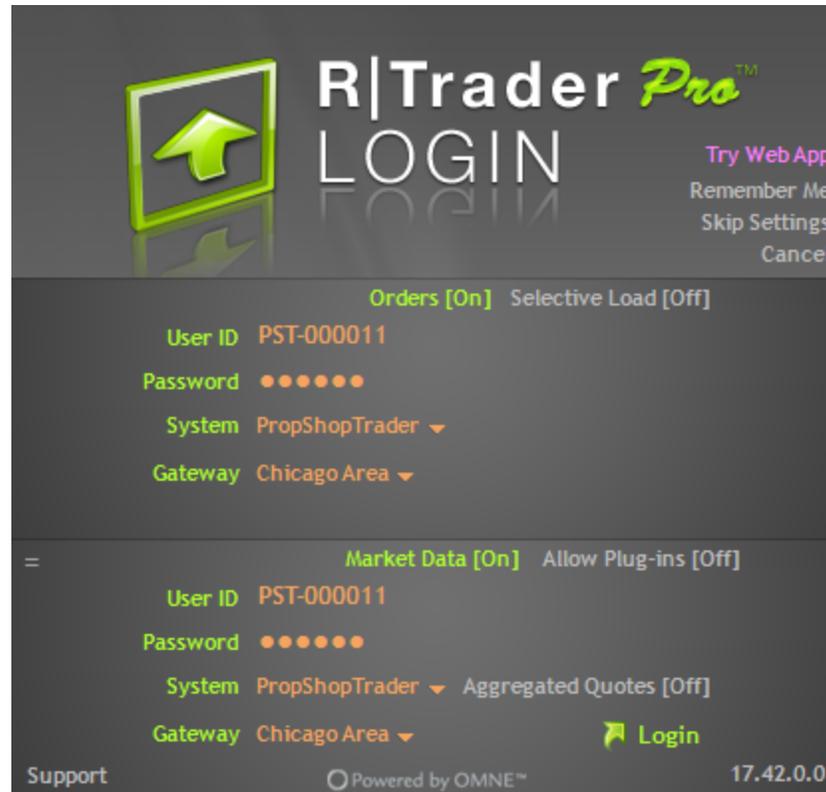
Events, such as internet outages, can occur which will prohibit a trader from being able to close out current positions. In such cases, it is wise to have a back up mobile solution where a trader can access their platform through a mobile device such as a cell phone app so that there is no concern about internet or power outages.

However, in the case that the trading platform itself is an issue and the trader still has access to Rithmic rTrader pro, then follow these instructions to close out positions.

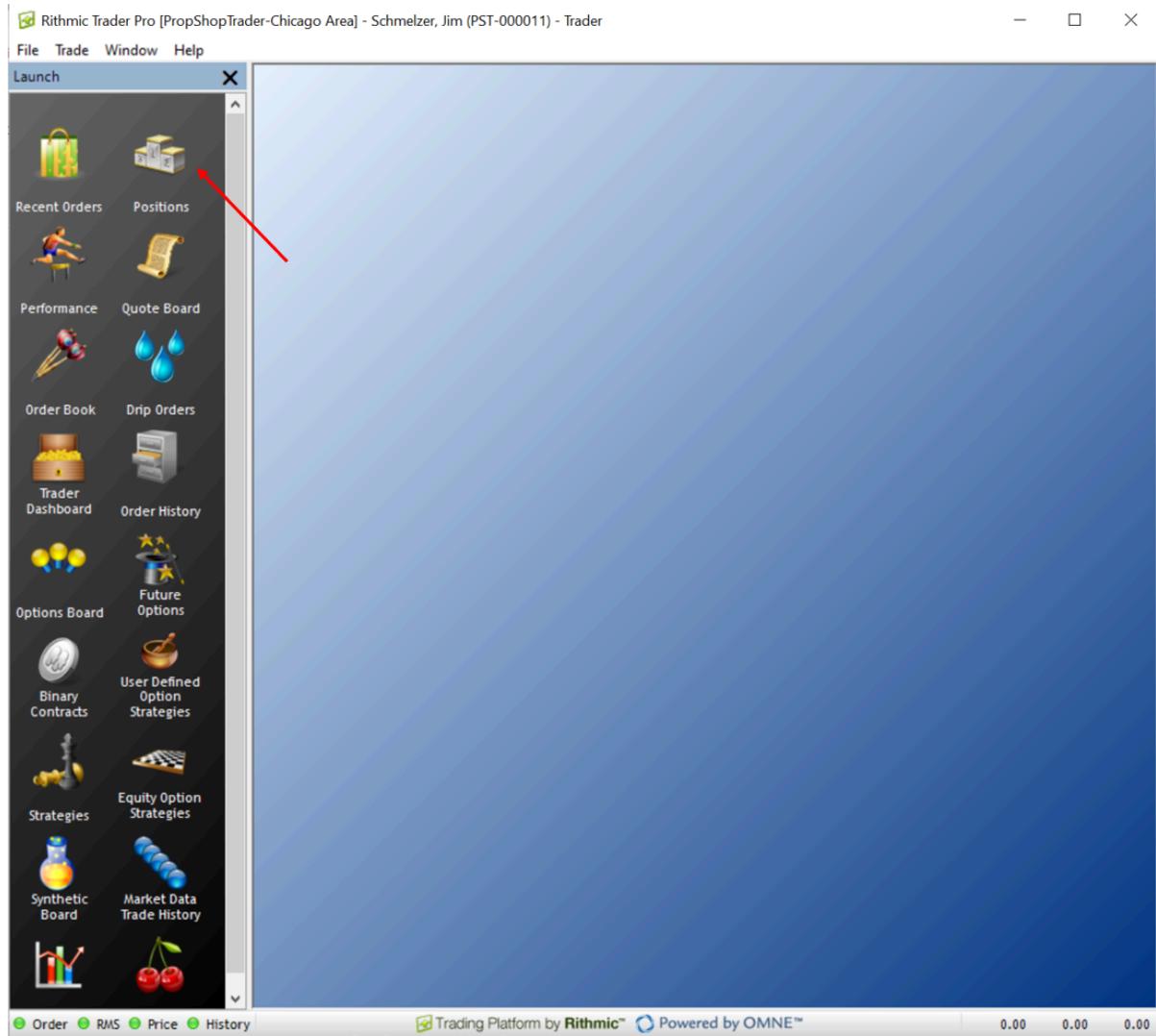
First, log into Rithmic rTrader Pro with the following credentials:

- User ID: Your PST Username
- Password: Your PST Password
- System: PropShopTrader
- Gateway: Chicago Area

Note: You will need to install R Trader Pro Version 17.42.0.0 or greater in order to be able to choose the PropShopTrader information. You will want to have Market Data on as well and you will provide the same credentials as above.



Once you're logged in then your standard setup screen should load. If you haven't loaded and/or saved your settings from your previous log in then you will just see a blank screen with apps on the left. Go ahead and launch the Positions app from the left hand side of the panel.



At the top of the screen you will see an Accounts dropdown. Choose ALL if you want to see all of your positions or choose a specific account if you're looking for specific trades.

You will see open positions highlighted in red with whatever Accounts option you chose. If you want to close the position, simply click on the red X on the left hand side of the screen. Do that for any orders necessary. And that's it!

The screenshot shows the 'Positions' window in PropShopTrader. The window title is 'PropShopTrader-Chicago Area : Positions'. The 'Accounts' dropdown is set to 'ALL'. The 'Positions' table has one entry for 'ESU4' with a red X icon on the left. The 'Fills' table below shows three entries, with the third entry (Fill Id 1000003) highlighted in red.

Symbol	Net Quantity	Buy Quantity	Sell Quantity	Last Price	Net Change	Open Profit/Loss	Closed Profit/Loss	Total Profit/Loss	Account	Account Balance	Open Profit/Loss Qty
ESU4	5	10	5	5506.75	3.75	375.00	187.50	562.50	PST-000011-...	500562.50	5

Fill Id	Order Number	Exchange Order Id	Buy/Sell	Symbol	Expiration Month	Exchange	Fill Size	Fill Price	Fill Time Stamp	Trade Date (ccymmdd)	Accou
1000001	1918	1918	B	ESU4	Sep-24	CME	5	5505.25	2024-07-30 10:26:16	20240730	PST-00001
1000001	1917	1917	B	ESU4	Sep-24	CME	5	5506.00	2024-07-30 10:25:14	20240730	PST-00001
1000003	1916	1916	S	ESU4	Sep-24	CME	5	5506.75	2024-07-30 10:24:03	20240730	PST-00001

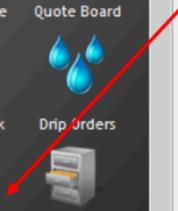
As stated above, it is recommended to have backup options for any scenario. PST is not responsible for any losses due to trader and/or platform issues.

Question 4: How can I manage my risk settings in rTrader?

First, you will need to log into Rithmic's rTrader Pro platform. Once you're logged in then you will want to click on the Trader Dashboard application located in the left hand panel in order to access all of your accounts.

Launch

- Recent Orders
- Positions
- Performance
- Quote Board
- Order Book
- Drip Orders
- Trader Dashboard
- Order History
- Options Board
- Future Options
- Binary Contracts
- User Defined Option Strategies
- Strategies
- Equity Option Strategies
- Synthetic Board
- Market Data Trade History



PropShopTrader-Chicago Area : Trader Dashboard - PropShopTrader

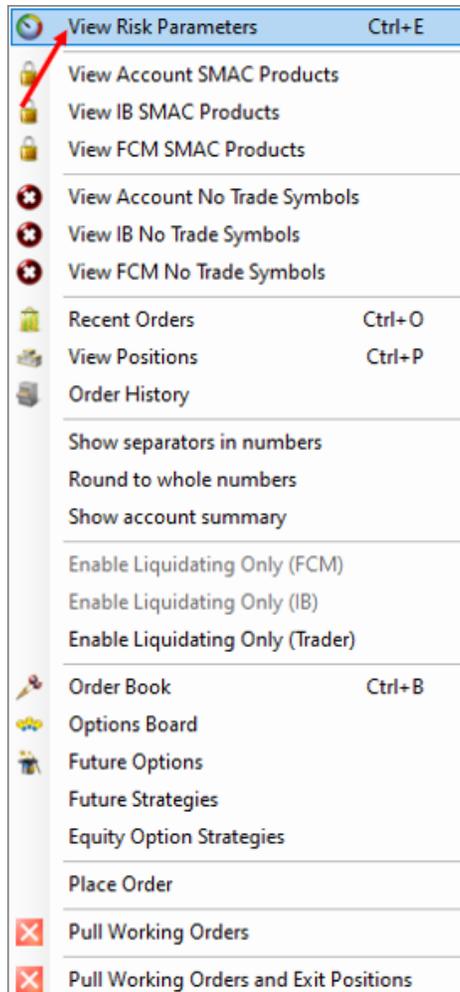
Trader Dashboard

IB PropShopTrader (PropShopTrad) Accounts ALL 0 0 5 0 Alert Me By [More Options](#) [Legend](#)

Account	Account Name	Alert State	Long Exposure	Short Exposure	Open Profit/Loss	Closed Profit/Loss	P&L	Account Balance	Cash On Hand	%Max Allowable Loss	Working Buy Qty	Fill Buy Qty	Working Sell Qty	Fill Sell Qty	Net Position	Risk Algorithm
▶ PST-000011-001	PST-000011-001	2	0	0	0.00	0.00	0.00	500000.00	500000.00		0	0	0	0	0	Allow All
PST-000011-002	PST-000011-002	2	0	0	0.00	0.00	0.00	500000.00	500000.00		0	0	0	0	0	Allow All
PST-000011-003	PST-000011-003	2	0	0	0.00	0.00	0.00	500000.00	500000.00		0	0	0	0	0	Allow All
PST-000011-004	PST-000011-004	2	0	0	0.00	0.00	0.00	500000.00	500000.00		0	0	0	0	0	Allow All
PST-000011-005	PST-000011-005	2	0	0	0.00	0.00	0.00	500000.00	500000.00		0	0	0	0	0	Allow All

Order RMS Price History Trading Platform by Rithmic™ Powered by OMNE™ Mon, Jul 29, 2024 09:01:23 am EDT -0.612s

Next, right click on the account that you want to update and choose the View Risk Parameters option. This will take you to a screen where you can update the risk settings for your account.



When the Risk Parameters screen appears, make sure you choose the Risk Parameters set by the Trader tab located near the top of the screen.

PropShopTrader-Chicago Area : View Risk Parameters - PST-000011-001 (Allow All)

Risk Parameters

Risk Parameters set by the FCM Administrator | Risk Parameters set by the IB Administrator | **Risk Parameters set by the Trader**

Jim Schmelzer (jschmelzer@welira.com) is signed in

Account	No Trading From (HH:mm:ss)	No Trading To (HH:mm:ss)	Auto Liquidate	Auto Liquidate Criteria	Auto Liquidate Threshold	Min Account Balance	When Trailing	Auto Liquidate At (HH:mm:ss)	Liquidate Only On Auto Liquidate
▶ PST-000011-001									

Product	No Trading From (HH:mm:ss)	No Trading To (HH:mm:ss)	Auto Liquidate At (HH:mm:ss)
10Y			
6A			
6B			
6C			
6E			
6J			
6N			
6S			
CL			
EMD			
ES			
GC			
GF			
HE			
HG			
H0			
LE			
M2K			
M6A			
M6E			
MBT			

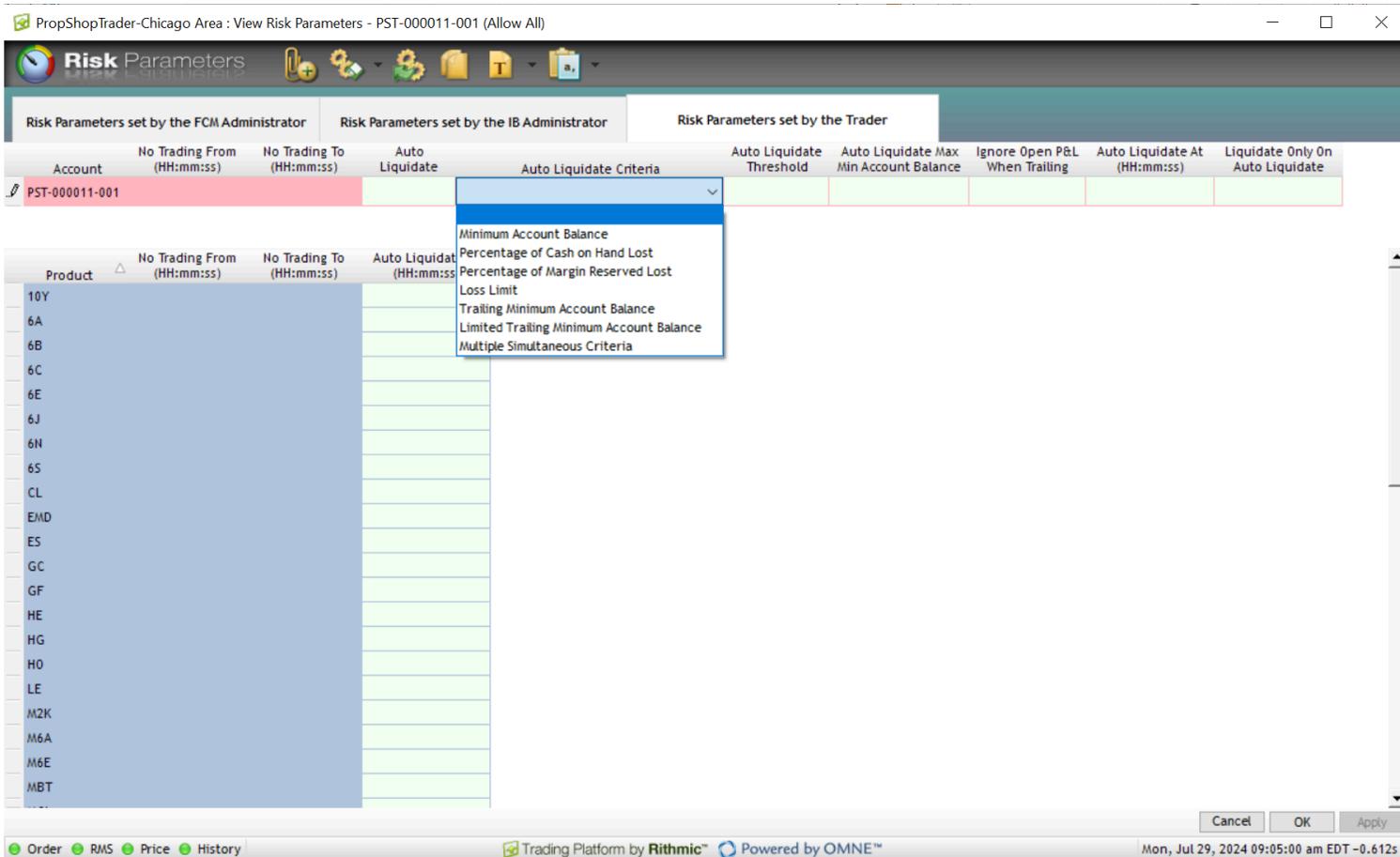
Cancel OK Apply

Order RMS Price History Trading Platform by Riithmic™ Powered by OMNE™ Mon, Jul 29, 2024 09:02:54 am EDT -0.613s

Next, you will want to fill out the fields that follow to the right of your Account number. You will need to know what Auto Liquidate Criteria selection should be and you can use the following options:

- **Minimum Account Balance:** If the account balance falls below the value in Auto Liquidate Criteria, then the account is liquidated. Note that editing the cash on hand can cause the account value to fall to a level where Auto Liquidate is triggered.
- **Percentage of Cash on Hand Lost:** If the value of loss for the account as a percentage of the Cash on Hand is greater than the value in Auto Liquidate Criteria, then the account is liquidated. Note that editing the cash on hand can cause the account value to fall to a level where Auto Liquidate is triggered.
- **Percentage of Margin Reserved Lost:** Specifies an amount, in percent, of Margin, which when lost causes the account to be liquidated. Only applies to accounts which use margin.
- **Loss Limit:** If the value of loss is greater than the value in Auto Liquidate Criteria, then the account is liquidated.
- **Trailing Minimum Account Balance:** Trailing Minimum Account Balance is Account Balance - Liquidate Threshold. If the account balance increases, Trailing Minimum Account Balances increases proportionally. If the account balance falls below the trailing minimum account balance, the account is liquidated.
- **Limited Trailing Minimum Account Balance:** For “Limited Trailing Minimum Account Balance” criteria, they Trailing Minimum Account Balances does not increase more than the Max Min Account Balance specified in the field Auto Liquidate Max Min Account Balance.
- **Multiple Simultaneous Criteria:** PLEASE NOTE: If using Multiple Simultaneous Criteria and both Limited Trailing Minimum Account Balance and Trailing Minimum Account Balance are enabled, then only Limited Trading Minimum Account Balance is respected and Trailing Minimum Account Balance is ignored.

Once you have chosen your preferred Auto Liquidate feature, fill out the required information that follows.



IMPORTANT NOTE! Make sure to use the correct criteria that suits you and that you set up the criteria correctly. PST will not be held responsible for any inputs that the trader uses in their risk management settings.

Connection Issues and Troubleshooting in Rithmic's rTrader:

Log in issues:

If you are having problems logging into Rithmic's rTrader program then make sure you are logging in with the fields below:

Username: Your PST Username

Password: Your PST Password

System: PropShopTrader

Gateway: Chicago Area

RTrader Pro™
LOGIN

[Try Web App](#)
[Remember Me](#)
[Skip Settings](#)
[Cancel](#)

Orders [On] Selective Load [Off]

User ID PST-000011

Password ●●●●●●

System PropShopTrader ▾

Gateway Chicago Area ▾

Market Data [On] Allow Plugins [On]

User ID PST-000011

Password ●●●●●●

System PropShopTrader ▾ Aggregated Quotes [Off]

Gateway Chicago Area ▾ [Login](#)

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Then log into the platform. If this is your first time logging into the platform with your new credentials then you will need to read and agree to two sets of Rithmic's agreement terms in order for your data connection to work.

If you believe your credentials are correct but you still have problems logging into the platform, then first close out rTrader's sign in screen, then close down your main trading platform if it's not rTrader, and clear the cache from your main trading platform. You also may want to restart the computer after clearing your cache to make sure everything is reset. Then you can try and log in again.

If you still have problems then please reach out to PST support with your information so we can track down the problem.

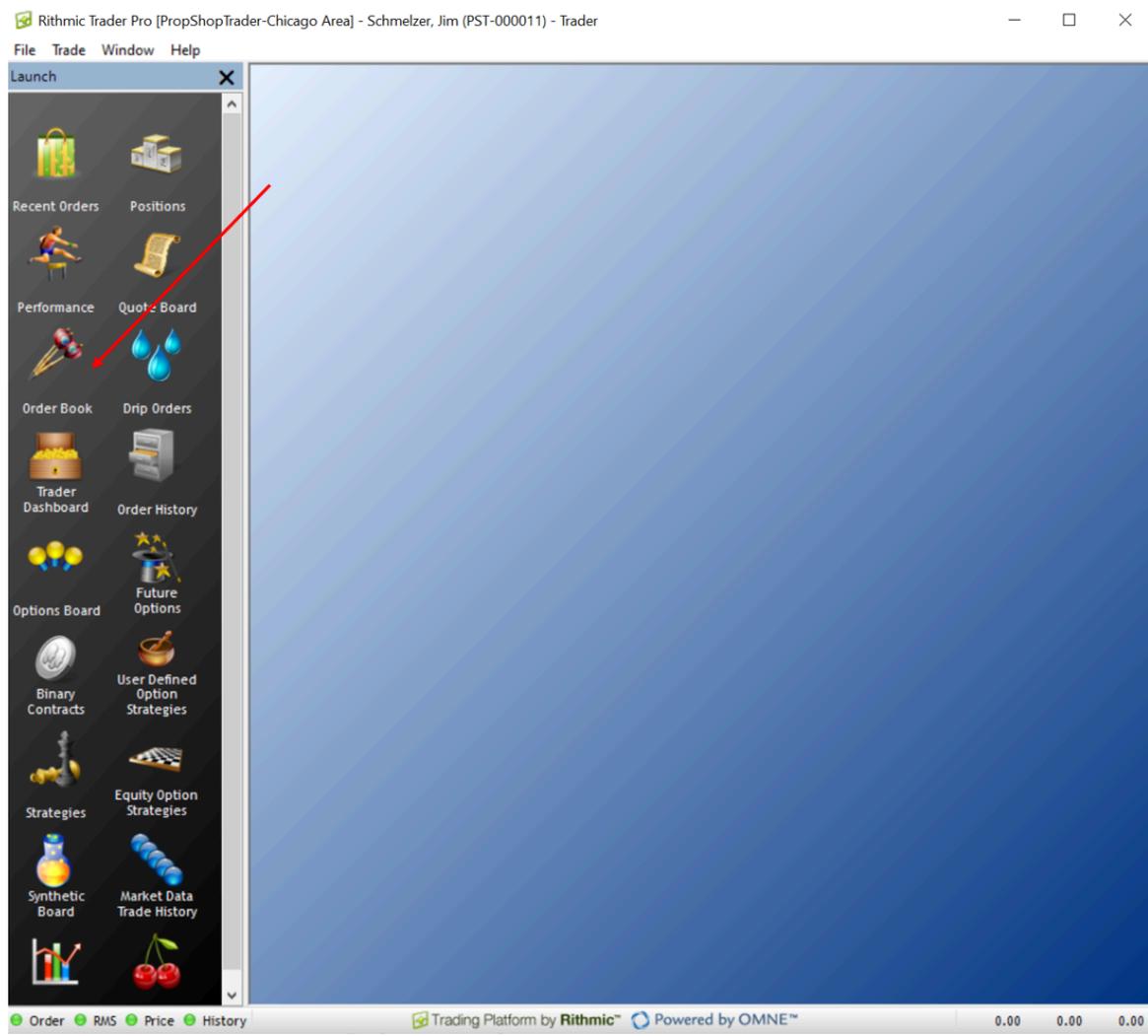
If you need to know where and how to install Rithmic's rTrader platform, then you can find the Connection Guide [HERE \(Insert connection guide link when ready\)](#)

Important Note: Your Rithmic data feed WILL NOT WORK if you do not sign the two agreements when you first log into rTrader. Make sure that you have agreed to Rithmic's agreements and disclosures first before reaching out for help in trying to get data into your trading platform.

How do I find the correct ticker to use in rTrader?

If you are having trouble finding the correct instrument code to use in Rithmic's rTrader platform, then you can do the following to find your desired ticker.

First, choose the Order Book Application on the far left hand side of the platform.



Next, double click within the currently blank Symbol.Exchange line which will bring up a new Add Symbol page.

Order Book

Symbol.Exchange: Account:

Qty (Default is 0): 10 20 50 1 2 5 Clear 0

[Bracket/OCO](#) [Order Defaults](#) [Options](#) [TPO Chart](#) [Link Orders](#)

Position	Total P&L (CUR)	Avg Open Fill Price	Account Balance	S Bid Size	M	T Ask Size	Trade Volume

Reverse Pos Buy Market Cancel All Sell Market Cnd All & Fltn

Order RMS Price History Mon, Jul 29, 2024 09:13:27 am EDT



Then, you can either start typing the market you are looking for within the blank line under the All Instruments link in the right hand side of the screen or you can search through the exchanges on the left hand side of the screen.

For example, if you were looking for S&P 500 futures, then you can either write S&P 500 within the blank link on the right hand side of the screen or choose CME from the left hand side of the screen and find E-mini S&P 500.

The screenshot shows the 'Add Symbol' window with the following search results table:

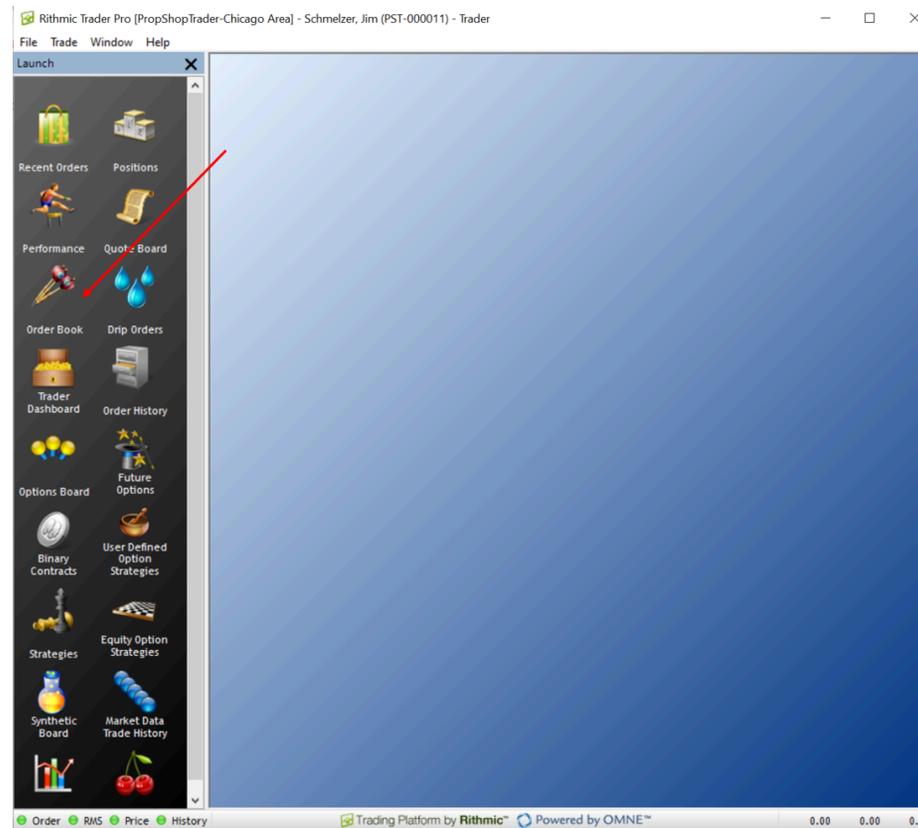
Symbol	Description	Exchange	Product	Instrument Type (1)	Expiration Month (2)
ES	Front Month for ES - ESU4.CME	CME	ES	Future	Sep-24
ESU4	E-Mini S&P 500	CME	ES	Future	Sep-24
ESZ4	E-Mini S&P 500	CME	ES	Future	Dec-24
ESH5	E-Mini S&P 500	CME	ES	Future	Mar-25
ESM5	E-Mini S&P 500	CME	ES	Future	Jun-25
ESU5	E-Mini S&P 500	CME	ES	Future	Sep-25
ESZ5	E-Mini S&P 500	CME	ES	Future	Dec-25
ESH6	E-Mini S&P 500	CME	ES	Future	Mar-26
ESM6	E-Mini S&P 500	CME	ES	Future	Jun-26
ESU6	E-Mini S&P 500	CME	ES	Future	Sep-26
ESZ6	E-Mini S&P 500	CME	ES	Future	Dec-26
ESH7	E-Mini S&P 500	CME	ES	Future	Mar-27
ESM7	E-Mini S&P 500	CME	ES	Future	Jun-27
ESU7	E-Mini S&P 500	CME	ES	Future	Sep-27
ESZ7	E-Mini S&P 500	CME	ES	Future	Dec-27
ESH8	E-Mini S&P 500	CME	ES	Future	Mar-28
ESM8	E-Mini S&P 500	CME	ES	Future	Jun-28
ESU8	E-Mini S&P 500	CME	ES	Future	Sep-28
ESZ8	E-Mini S&P 500	CME	ES	Future	Dec-28
ESH9	E-Mini S&P 500	CME	ES	Future	Mar-29
ESM9	E-Mini S&P 500	CME	ES	Future	Jun-29
ESU9	E-Mini S&P 500	CME	ES	Future	Sep-29
ESU4 C1100	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C1400	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C2500	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C3150	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C3350	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C3450	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C3750	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4575	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4750	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4760	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4780	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4830	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4890	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4925	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4940	E-Mini S&P 500	CME	ES	Future Option	Sep-24
ESU4 C4960	E-Mini S&P 500	CME	ES	Future Option	Sep-24

You can do this with any traded instrument available within the Rithmic rTrader platform.

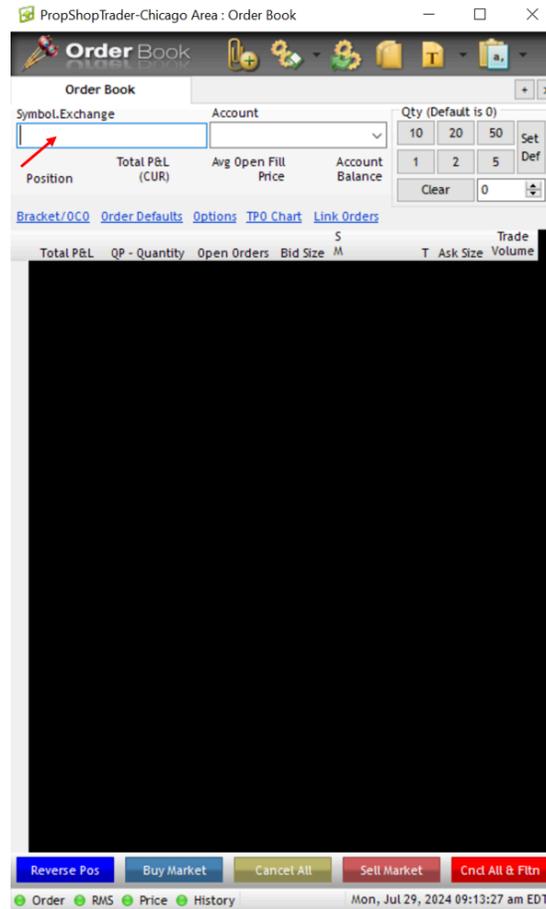
Question 5: How do I trade my account using the Order Book in rTrader platform?

Rithmic's rTrader offers a lot of optionality when placing trades and risk management plans and the Order Book is a great way to get started.

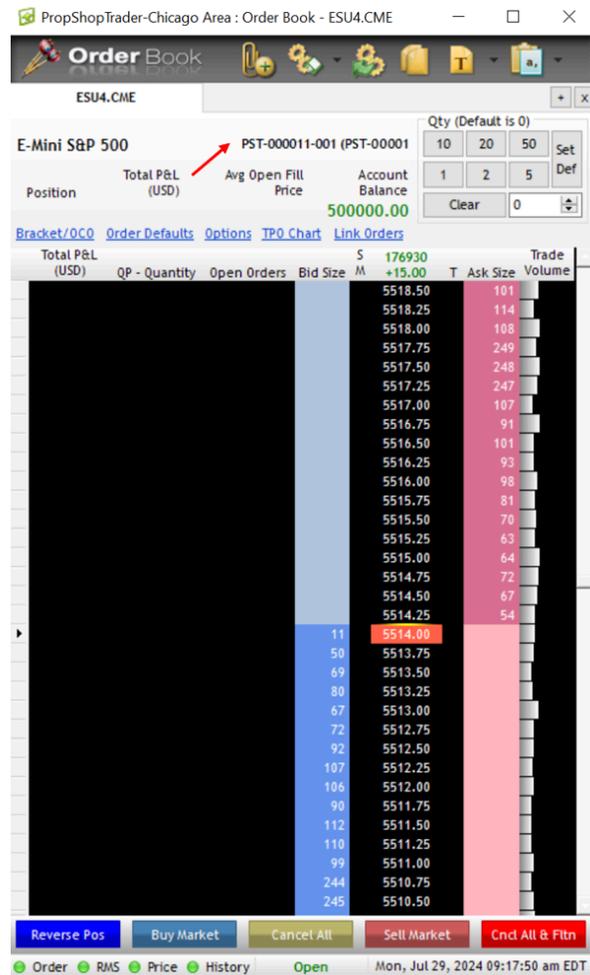
If you want to use the Order Book, then first choose the Order Book application from the left hand side of the platform.



Next, enter in your symbol within the Symbol.Exchange section of the Order Book. If you don't know your symbol or don't know how to find your symbol within the platform, then please refer to the **“How do I find the correct ticker to use in rTrader?” (Insert Link)** section in the FAQ.



Then, you will want to choose the account in which you want to place the trade. If you are using a trade copier and want this trade to be copied across all of your accounts, then make sure you choose the Leader account as the account that you want to place the trade in and then make sure your copied trades are copied appropriately.



Then, you will want to update the quantity field with the quantity that you want to trade. The initial default is zero. If you update the quantity and don't hit the Set Def button on the far right, then the quantity will go back to zero once you place the trade. However, if you update the quantity to 5 and then hit the Set Def button, then your default quantity going forward will be 5. You can always reset it back to zero by choosing zero and hitting the Set Def button.



ESU4.CME

E-Mini S&P 500 PST-000011-001 (PST-00001)

Position Total P&L (USD) Avg Open Fill Price Account Balance

500000.00

Qty (Default is 0)

10	20	50	Set
1	2	5	Def
Clear	0		

[Bracket/QCQ](#) [Order Defaults](#) [Options](#) [TPO Chart](#) [Link Orders](#)

Total P&L (USD)	QP - Quantity	Open Orders	Bid Size	S	M	176930	T	Ask Size	Trade Volume
								101	
								114	
								108	
								249	
								248	
								247	
								107	
								91	
								101	
								93	
								98	
								81	
								70	
								63	
								64	
								72	
								67	
								54	
			11			5514.00			
			50			5513.75			
			69			5513.50			
			80			5513.25			
			67			5513.00			
			72			5512.75			
			92			5512.50			
			107			5512.25			
			106			5512.00			
			90			5511.75			
			112			5511.50			
			110			5511.25			
			99			5511.00			
			244			5510.75			
			245			5510.50			

Reverse Pos Buy Market Cancel All Sell Market Cnd All & Fltn

You can always check to see what your default quantity is by looking at the message above the keypad of the Order Book. For example, the image below has the default quantity set to 5. Note that the message above the keypad states Qty (Default is 5).



ESU4.CME

E-Mini S&P 500

PST-000011-001 (PST-00001)

Qty (Default is 5)

10	20	50	Set
1	2	5	Def
Clear			5

Position Total P&L (USD) Avg Open Fill Price Account Balance

0.00 0.00 500000.00

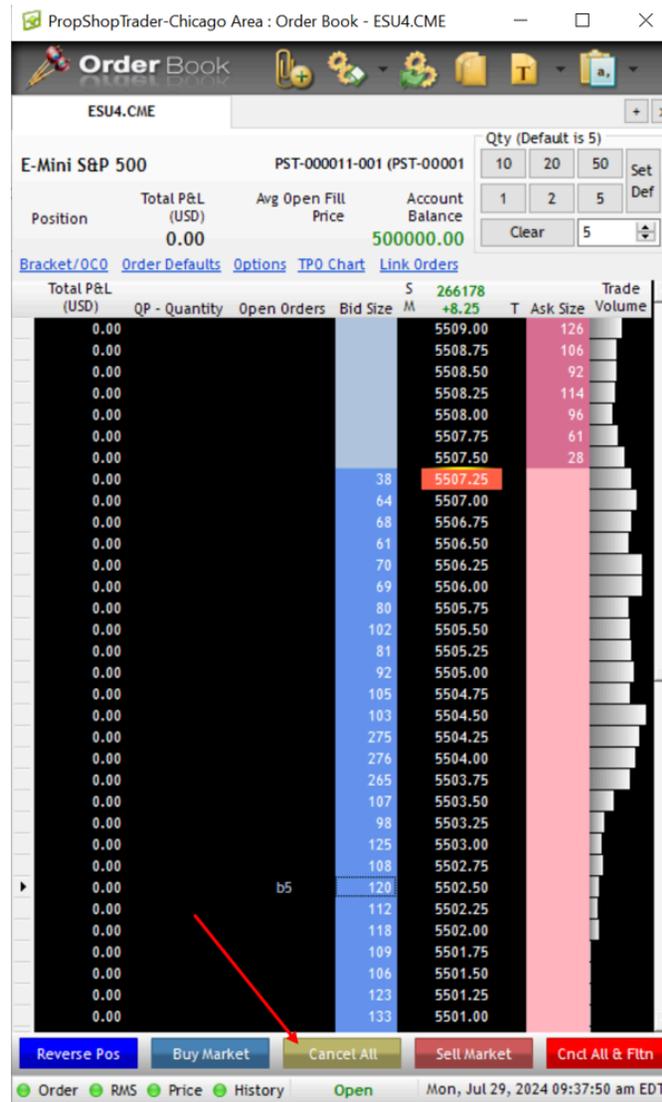
[Bracket/OCO](#) [Order Defaults](#) [Options](#) [TPO Chart](#) [Link Orders](#)

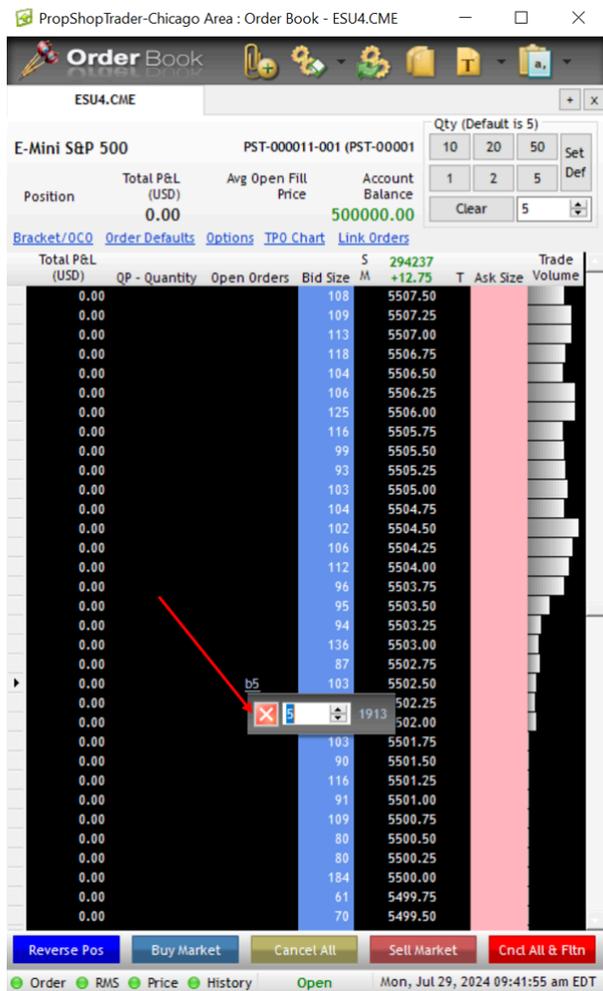
Total P&L (USD)	QP - Quantity	Open Orders	Bid Size	M	S +8.25	T	Ask Size	Trade Volume
0.00					5509.00		126	
0.00					5508.75		106	
0.00					5508.50		92	
0.00					5508.25		114	
0.00					5508.00		96	
0.00					5507.75		61	
0.00					5507.50		28	
0.00			38		5507.25			
0.00			64		5507.00			
0.00			68		5506.75			
0.00			61		5506.50			
0.00			70		5506.25			
0.00			69		5506.00			
0.00			80		5505.75			
0.00			102		5505.50			
0.00			81		5505.25			
0.00			92		5505.00			
0.00			105		5504.75			
0.00			103		5504.50			
0.00			275		5504.25			
0.00			276		5504.00			
0.00			265		5503.75			
0.00			107		5503.50			
0.00			98		5503.25			
0.00			125		5503.00			
0.00			108		5502.75			
0.00			120		5502.50			
0.00			112		5502.25			
0.00			118		5502.00			
0.00			109		5501.75			
0.00			106		5501.50			
0.00			123		5501.25			
0.00			133		5501.00			



Reverse Pos Buy Market Cancel All Sell Market Cnd All & Fltn

Note that if I wanted to cancel my order, I could either hit the Cancel All button on the bottom of the Order Book or I could right click on my order within the Open Orders Column of the screen and then hit the red X on the left hand side of the mini pop up window.





Regarding stop and profit target orders, you can either do it manually by using the process above after you have entered your position or you can set up your Bracket/OCO orders ahead of time. If you want to set up your Bracket/OCO orders first, then first hit the Bracket/OCO link which can be found on the upper left hand side of the screen.

Once you click on the Bracket/OCO link, you will see a new list of options show up for Brackets, One Cancels All, and Account Templates and each of them initially start out by saying Disabled, followed by a blank box, and then a Config button.

If you wanted to set up a Bracket order, then you would hit the Config button under the Brackets section. Once you do that, a new pop up screen will show up with options that will let you set up your new Bracket template.

In the example below, I created a Bracket Name of ES 5 Ticks Qty Profit Loss. I then chose Both in terms of creating Targets and Stop Losses, and then created my Target Ticks, Target Qty, Stop Ticks, and Stop Qty and set each of those to 5 for simplicity. If I wanted to keep this template, I would then hit the Save button on the bottom right hand side of the screen. If I wanted to clear everything out and start over, then I would hit the Clear button on the far left. If I just wanted to exit without saving anything, I would hit the Close button on the far right.

Note that if I wanted only a target or stop loss level to work with, then I would choose either the Target Only or Stop Only buttons within the second line of options instead of choosing Both.

Configure Brackets

Bracket Name: ES 5 Ticks Qty Profit Loss

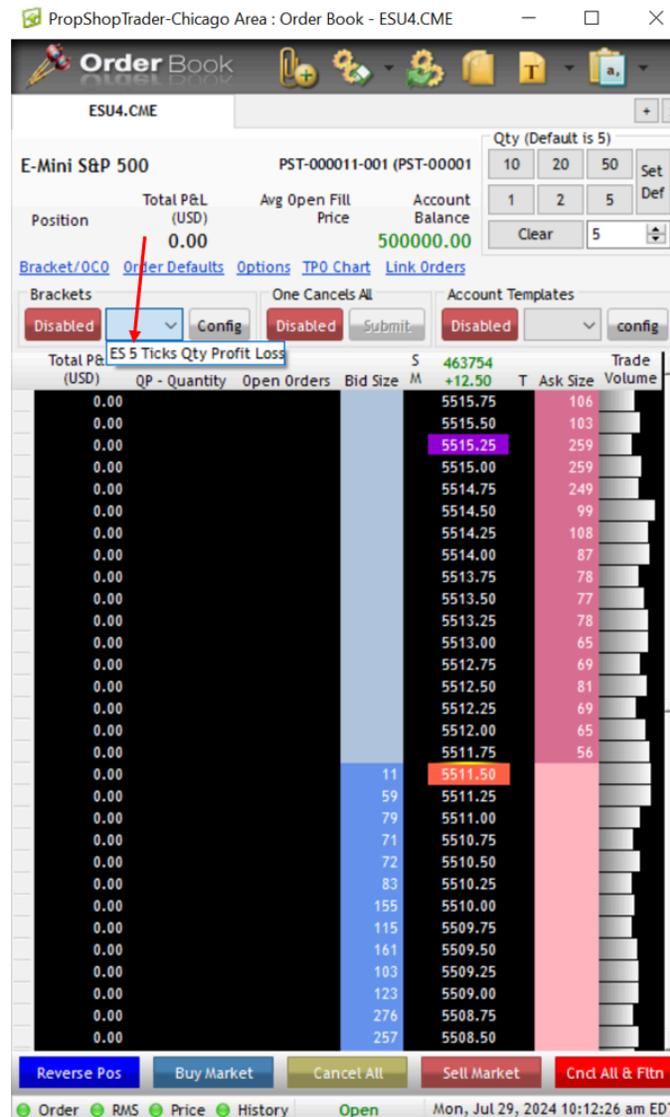
Bracket Type: Target Only Stop Only Both

[Show more options](#)

Target Ticks	Target Qty	Stop Ticks	Stop Qty
5	5	5	5

[Clear](#) [Save](#) [Close](#)

If you decide to save your template, then it will be saved for future use and you can find it in the middle box of the Brackets category.



Once you have chosen your new strategy from the list, then the final step is to make sure you change the Disabled button to Enabled so that the strategy can run properly. The strategy will not run if it's disabled.



ESU4.CME

E-Mini S&P 500 PST-000011-001 (PST-00001)

Position Total P&L (USD) Avg Open Fill Price Account Balance
 0.00 500000.00

Qty (Default is 5)

10	20	50	Set Def
1	2	5	
Clear			5

[Bracket/OCO](#) [Order Defaults](#) [Options](#) [TPO Chart](#) [Link Orders](#)

Brackets One Cancels All Account Templates

Enabled ES 5 Tr Config Disabled Submit Disabled config

Total P&L (USD)	QP - Quantity	Open Orders	Bid Size	M	S	T	Ask Size	Trade Volume
0.00					5514.25		131	
0.00					5514.00		123	
0.00					5513.75		263	
0.00					5513.50		265	
0.00					5513.25		99	
0.00					5513.00		251	
0.00					5512.75		120	
0.00					5512.50		172	
0.00					5512.25		104	
0.00					5512.00		72	
0.00					5511.75		78	
0.00					5511.50		72	
0.00					5511.25		68	
0.00					5511.00		74	
0.00					5510.75		68	
0.00					5510.50		24	
0.00			42		5510.25			
0.00			58		5510.00			
0.00			74		5509.75			
0.00			70		5509.50			
0.00			74		5509.25			
0.00			88		5509.00			
0.00			81		5508.75			
0.00			87		5508.50			
0.00			89		5508.25			
0.00			94		5508.00			
0.00			128		5507.75			
0.00			100		5507.50			
0.00			271		5507.25			
0.00			249		5507.00			

Reverse Pos Buy Market Cancel All Sell Market Cnd All & Fltn

If you saved the template but then no longer find a need for it in the future and wish to delete it, then choose your strategy from the list and hit the Config button. Once there, you can then hit the Delete button next to the Bracket Name.

Configure Brackets

Bracket Name: ES 5 Ticks Qty Profit Loss ▼ Delete

Bracket Type: Target Only Stop Only Both

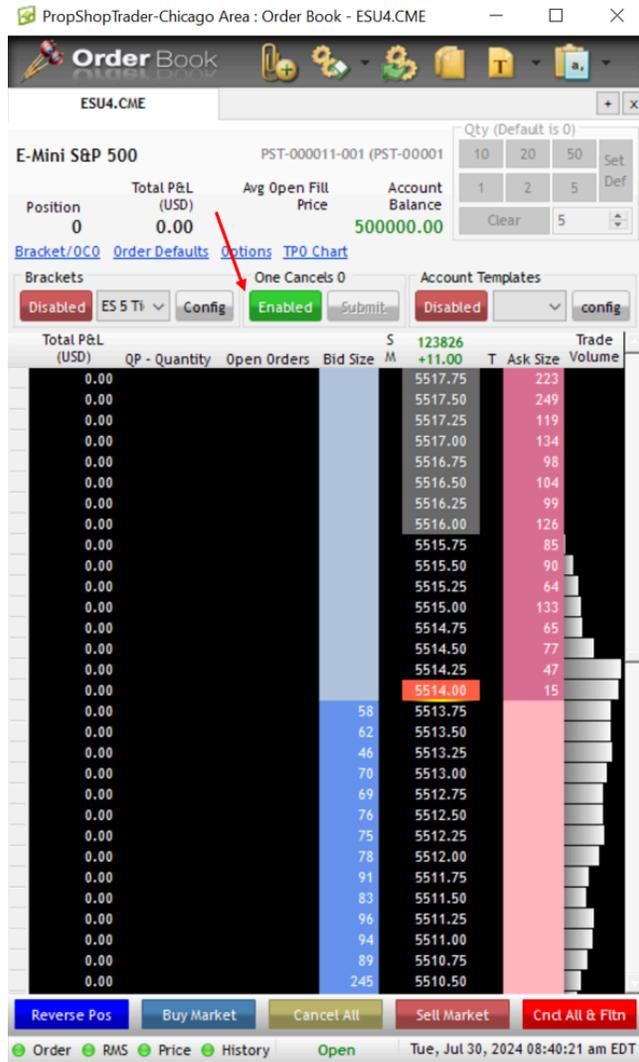
[Show more options](#)

Target Ticks	Target Qty	Stop Ticks	Stop Qty
5	5	5	5

[Clear](#) Save Close

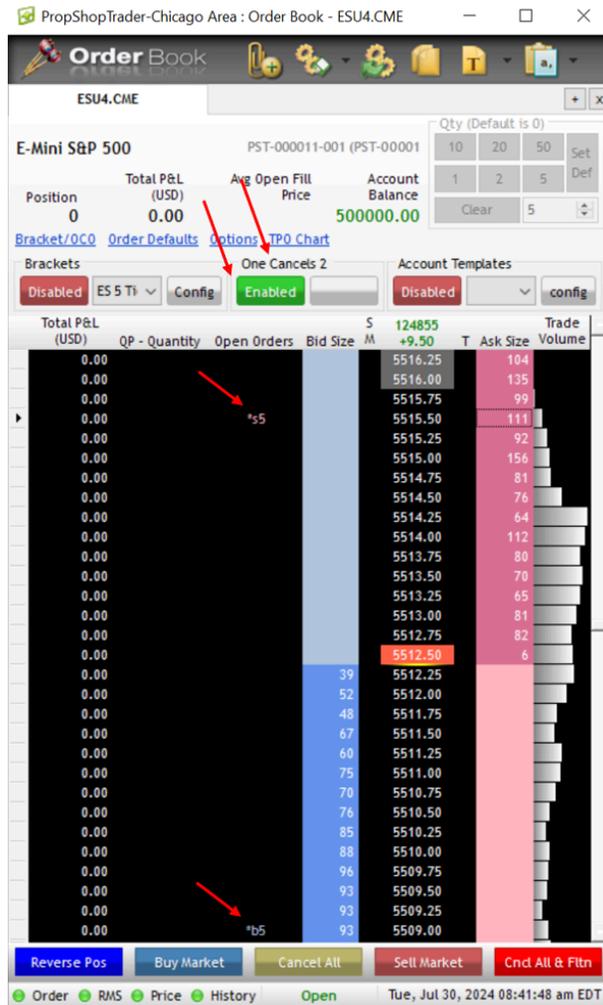
Let's say you didn't want to use a template for every order and wanted separate stop loss and profit target levels for each trade. Also, let's say you wanted a One Cancels All order so that if one side of your trade is hit (profit target vs stop loss), then the other side would automatically be canceled with it so you didn't have to worry about leftover positions.

You can do this by first clicking on the Disabled box within the Once Cancels 0 box.



Next, you will want to choose your buy side and sell side orders to complete the One Cancels All cycle. In the example below, you'll see that I have an order to buy 5 at 5509.00 and an order to sell 5 at 5915.50. The b5 and s5 each have stars next to them as they

will soon be marked as One Cancels All orders. At the top of the screen, you'll see that I have hit the Enable button under One Cancels All but now says One Cancels 2.



THIS IS NOT YET A COMPLETED ORDER. There is one final step which is to link these two orders by hitting the Submit button under One Cancels 2 (originally said One Cancels All) box. After I hit submit, you'll see in the image that these two orders are now linked and when one order is hit then the other will be automatically canceled. Once these are linked, the order is now ready to run.

Order Book

ESU4.CME
+ x

E-Mini S&P 500

Position: 0

Total P&L (USD): 0.00

Avg Open Fill Price: 500000.00

Account Balance: 500000.00

PST-000011-001 (PST-00001)

Qty (Default is 0)

10	20	50	Set
1	2	5	Def
Clear			5

[Bracket/OCO](#) [Order Defaults](#) [Options](#) [TPO Chart](#)

Brackets

Disabled ES 5 Ti Config Enabled

One Cancels 0

Enabled

Account Templates

Disabled config

Total P&L (USD)	QP - Quantity	Open Orders	Bid Size	M	S	M	T	Ask Size	Trade Volume
0.00					5515.75			97	
0.00					5515.50			105	
0.00					5515.25			83	
0.00					5515.00			140	
0.00					5514.75			72	
0.00					5514.50			79	
0.00					5514.25			69	
0.00					5514.00			114	
0.00					5513.75			76	
0.00					5513.50			59	
0.00					5513.25			53	
0.00					5513.00			36	
0.00			8		5512.75				
0.00			43		5512.50				
0.00			53		5512.25				
0.00			61		5512.00				
0.00			84		5511.75				
0.00			78		5511.50				
0.00			69		5511.25				
0.00			70		5511.00				
0.00			86		5510.75				
0.00			87		5510.50				
0.00			94		5510.25				
0.00			94		5510.00				
0.00			93		5509.75				
0.00			93		5509.50				
0.00			89		5509.25				
0.00			243		5509.00				
0.00			221		5508.75				
0.00			225		5508.50				
0.00			75		5508.25				

Reverse Pos
Buy Market
Cancel All
Sell Market
Cnd All & Fltr

Order RMS Price History
Open
Tue, Jul 30, 2024 08:45:30 am EDT

Finally, you can place orders using the buttons on the bottom of the screen. If you want to reverse your current position, then you can hit the Reverse Pos button on the far left. If you want to buy at the market, then you can hit the Buy Market button next to Reverse Pos but make sure your quantity is correct first. If you want to cancel all of your orders, then hit the Cancel All button in the middle. If you want to sell at the market, then hit the Sell Market button but, again, make sure your quantity is correct. Finally, if you want to cancel all of your orders and flatten all of your positions at the same time, then hit the Cncl All & Fltn button on the far right.

Order Book

ESU4.CME

E-Mini S&P 500 PST-000011-001 (PST-00001)

Position	Total P&L (USD)	Avg Open Fill Price	Account Balance
0	0.00		500000.00

[Bracket/OC0](#) [Order Defaults](#) [Options](#) [TPO Chart](#)

Brackets

Disabled ES 5 Ti Config

One Cancels 0

Enabled

Account Templates

Disabled config

Total P&L (USD)	QP - Quantity	Open Orders	Bid Size		S	T	Ask Size	Trade Volume
0.00					5517.00		283	
0.00					5516.75		104	
0.00					5516.50		108	
0.00					5516.25		107	
0.00					5516.00		136	
0.00					5515.75		96	
0.00					5515.50		105	
0.00					5515.25		83	
0.00					5515.00		139	
0.00					5514.75		70	
0.00					5514.50		76	
0.00					5514.25		66	
0.00					5514.00		115	
0.00					5513.75		280	
0.00					5513.50		50	
0.00					5513.25		63	
0.00					5513.00		38	
0.00					5512.75		19	
0.00			37		5512.50			
0.00			54		5512.25			
0.00			61		5512.00			
0.00			81		5511.75			
0.00			76		5511.50			
0.00			68		5511.25			
0.00			69		5511.00			
0.00			85		5510.75			
0.00			85		5510.50			
0.00			91		5510.25			
0.00			98		5510.00			
0.00			93		5509.75			
0.00			94		5509.50			

Qty (Default is 0)

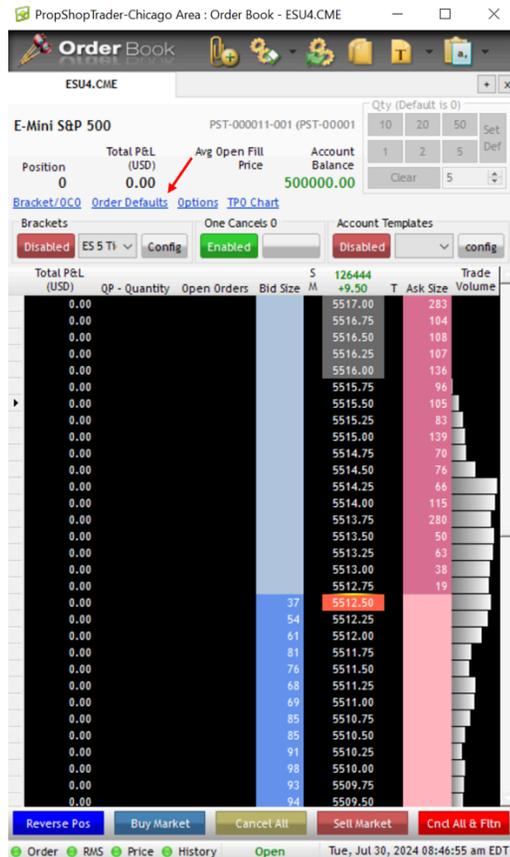
10	20	50	Set Def
1	2	5	Def
Clear		5	↓

Reverse Pos
Buy Market
Cancel All
Sell Market
Cnd All & Fltr

Order ● RMS ● Price ● History ●
Open
Tue, Jul 30, 2024 08:46:55 am EDT

There are other options that traders can use within the Order Book which include Order Defaults and Options.

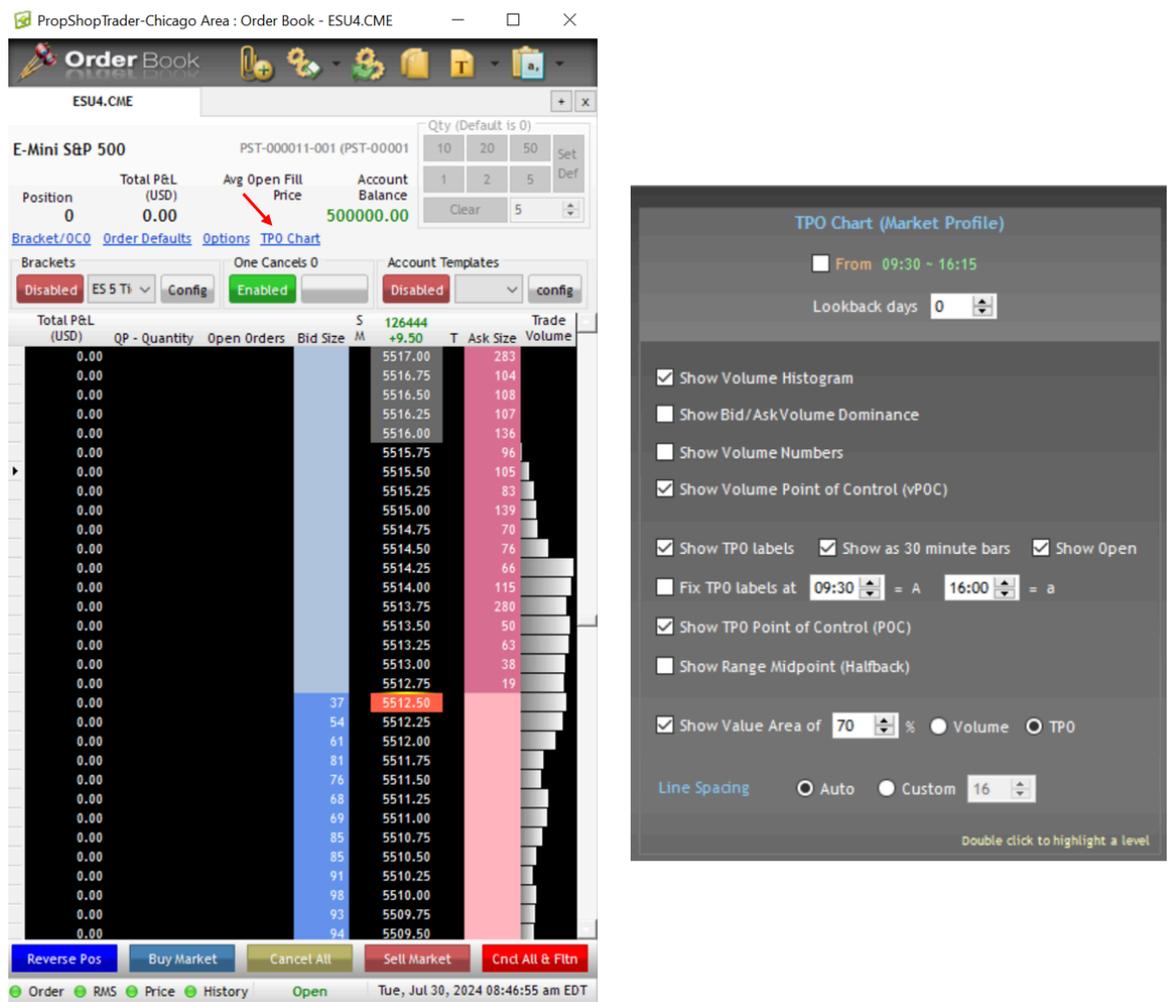
The Order Defaults button can be found next to the Bracket/OCO link. Here you can update parameters such as Confirming each trade that is placed, Limit vs Market orders, Bracket and Trailing Stop Orders, Order Duration, and Options to convert your order from Limit to Market.



The 'Options' configuration panel is shown on the right. It contains several sections:

- All Actions:** A checkbox for 'Confirm'.
- If Touched:** Radio buttons for 'Limit' and 'Market'.
- Bracket:** Radio buttons for 'Static' and 'Dynamic'.
- Trailing Stops:** Checkboxes for 'Buy Stops Trail By' and 'Sell Stops Trail By'.
- Tag:** A checkbox for 'Tag this order'.
- Duration:** A dropdown menu set to 'DAY'.
- Max Show Qty:** A checkbox for 'Use' followed by a spinner set to '1'.
- Convert to Market:** Checkboxes for 'After 1 seconds once partially filled' and 'On Reject'.

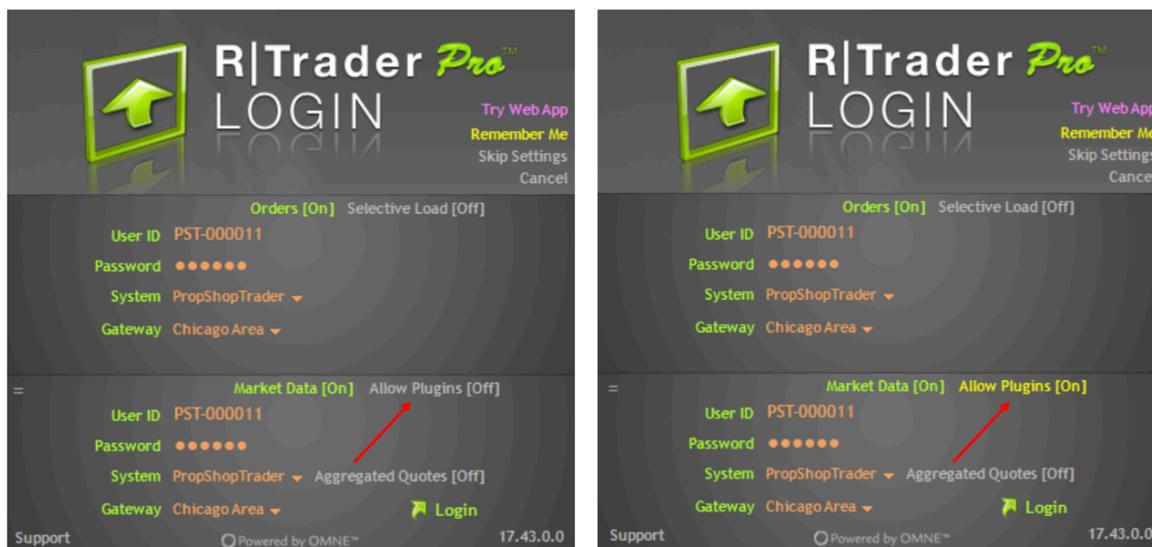
Finally, you can also view a TPO chart on the right side of the Order Book screen and can alter your options as necessary by clicking on the TPO Chart link next to the Options Link.



It is important to state that PST is not responsible for any trading errors made by the trader while routing orders through Rithmic's platform.

Question 6: What is the “Allow Plug-Ins” button used for?

You may notice that Rithmic’s rTrader Platform has an option called Allow Plug-ins [Off] in the second panel of the login screen and may ask yourself why that’s there. This is actually a very useful option.



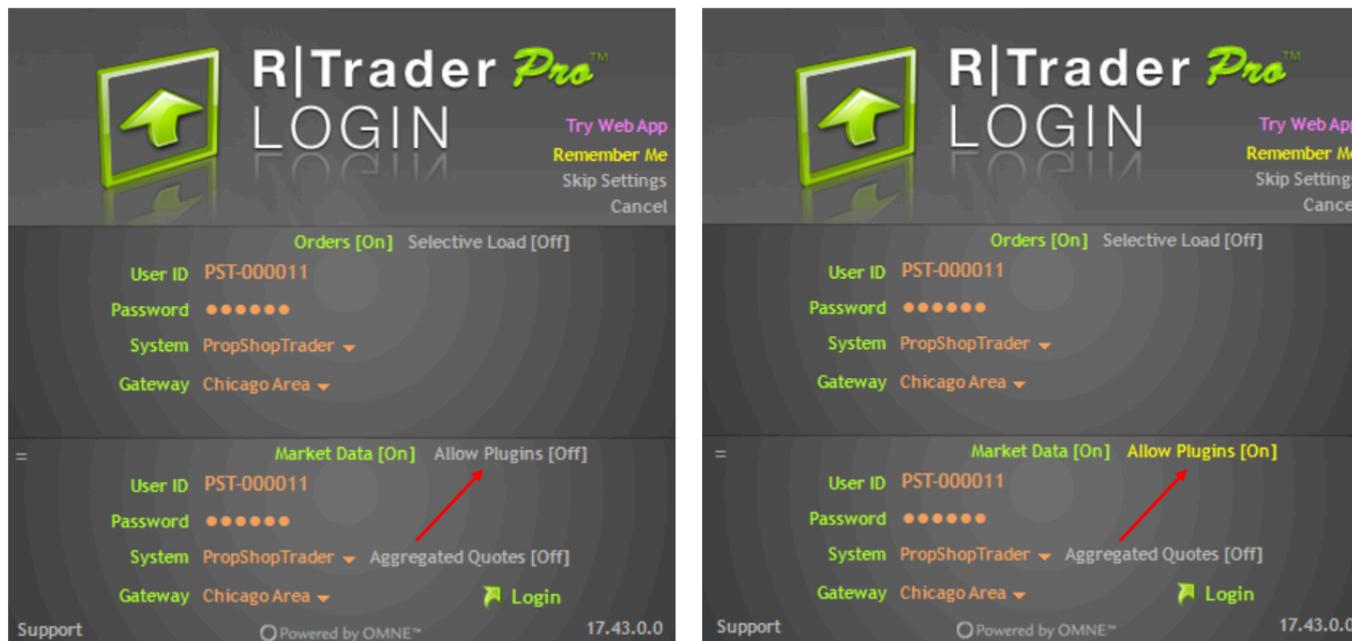
This Allow Plug-ins option provides the ability to be connected to several trading platforms at the same time. If you leave this option in [Off] mode, then you will only be allowed to run one Rithmic connection at a time. For those who are trading Prop accounts, then you need to make sure you are logged into Rithmic’s RTrader program BEFORE you start trading which is likely stated in your signed agreements. Checking the Allow Plugins options allows you to have RTrader and your desired trading platform in use at the same time.

Rithmic decided to provide this option in order to get around having to pay a monthly fee, typically around \$30, for traders who are on one computer but trade from multiple platforms at the same time. There are some stipulations that come with this free option which include:

- Requires RTrader Pro to be open at all times
- Requires all open platforms to be on the same computer.

This means that you must be running RTrader Pro in the background even if you're not actively using it to trade and that you must be on the SAME computer. If you are using multiple computers, then you must purchase a second login license in order to have multiple connections open at the same time.

When you first purchase a PST Evaluation, the initial Rithmic credentials that are provided will only allow for connection to one platform at a time. If you try to connect to a second connection on the same computer without using the Allow Plug-Ins option (so Allow Plugins = [Off]), then you will get signed out of the platform you logged into initially so that your second connection can be used. You will need to click on the Allow Plugins [Off] option so that it changes to Allow Plug-ns [On].

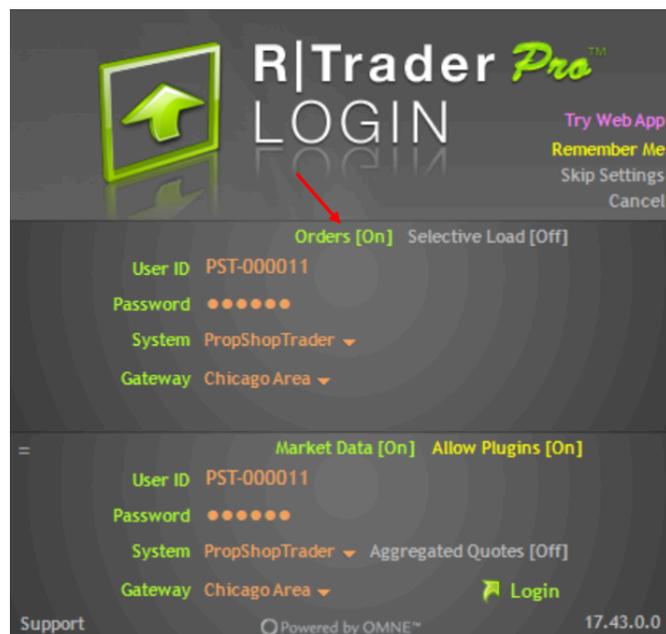


Also, remember that you can NOT log out of the RTrader Pro platform if you are on the same computer and using the Allow Plugins [On] feature. RTrader Pro MUST be running in order to have this feature activated.

If you are using two separate computers and need separate connections to be logged into the account at the same time, then you will need to purchase a secondary login license. You can find the purchase page [HERE \(Ashley - can you link the purchase page for the secondary login account or send it to me so I can link it?\)](#)

Question 7: On the login page, there is a second panel for Market Data. When should I use this option?

When you open the RTrader Pro login screen, you will notice a top section and a bottom section. The top section has the labels of Orders and you can change it to be [On] or [Off].



If you click on the Orders [On] setting, then you will get a confirmation message stating that you won't be able to place new orders or see open orders, P&L, order history, or risk settings. Although it's standard practice to leave this option on, you can turn it off if you don't believe that you need to view these settings.

Rithmic Trader Pro

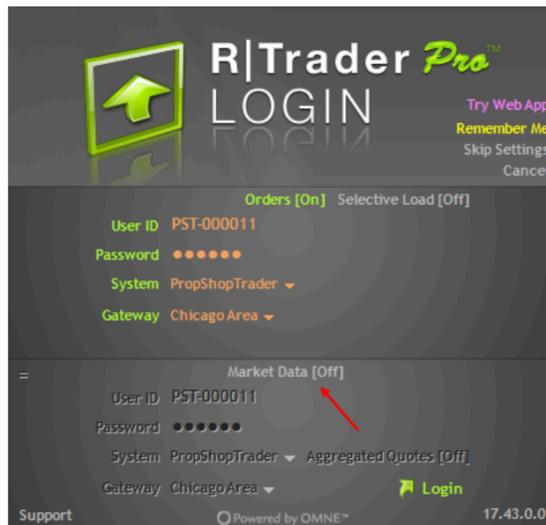


Do you want to disable orders?
You won't be able to place new orders or see open orders,
P&L, order history or risk settings.

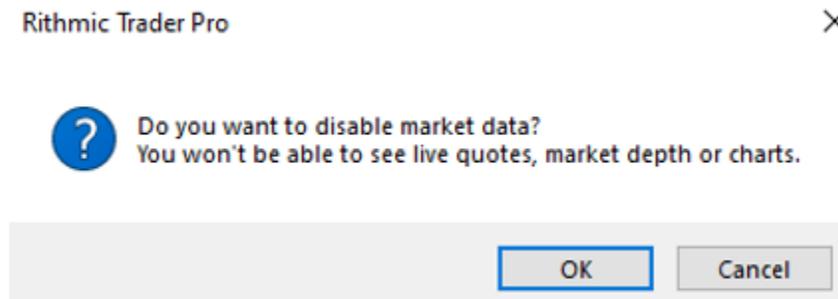
OK

Cancel

In the second panel, you have the option to change Market Data [Off] to Market Data [On] and vice versa. This line may initially be grayed out if you are signing in for the first time.



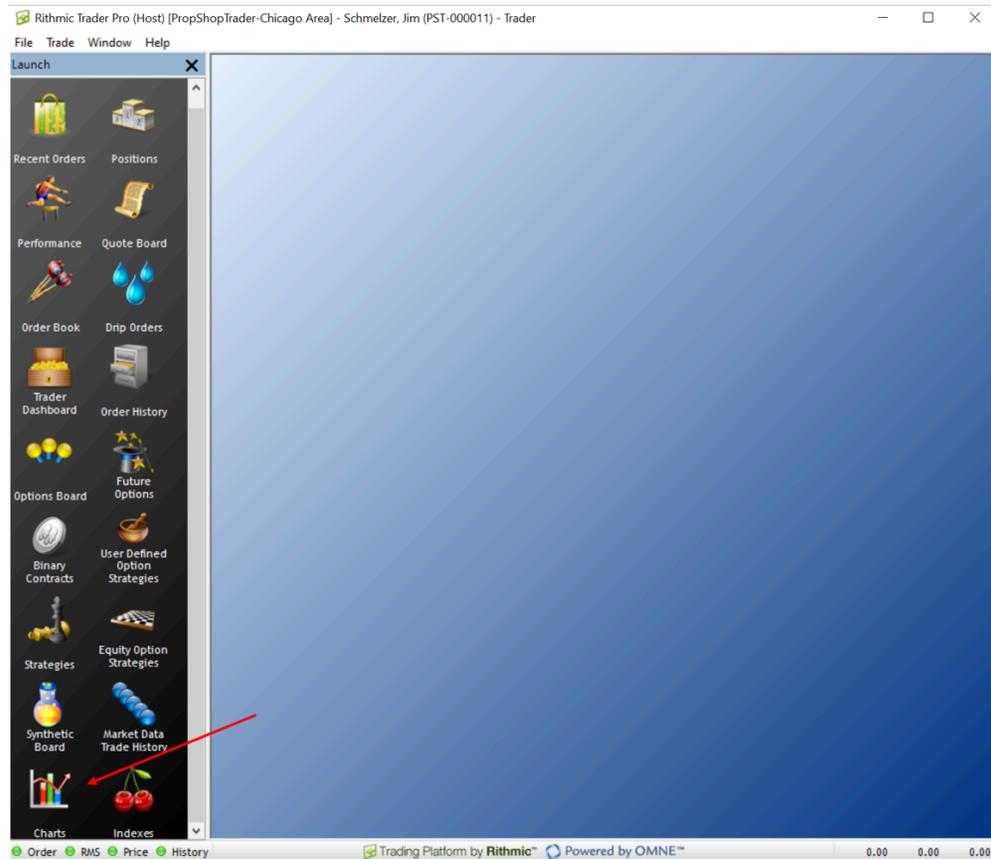
If you want the ability to see live quotes, market depth, and/or charts, then leave Market Data [On] as your option and login using your PST provided credentials. If you don't believe you need this information at this particular time, then you can leave Market Data [Off].



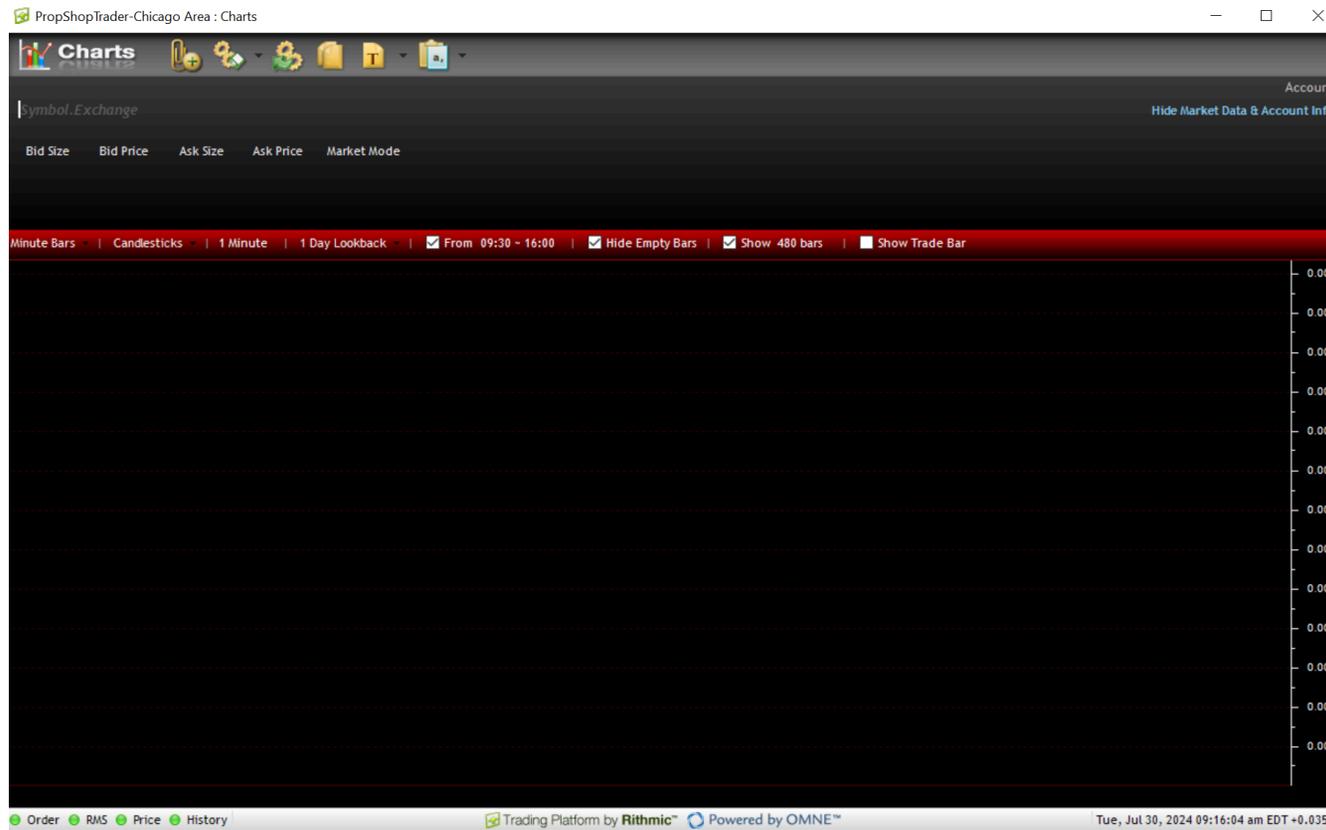
You can always log back out and change your settings if you feel that you need to see or don't need to see a particular setting.

Question 8: How do I set up a chart in RTrader Pro?

RTrader Pro has an excellent charting interface for traders and it's very easy to use. When you are logging into the platform, make sure you are also signing with the Market Data [On] option activated. Once you log into the platform, you will see a list of applications on the left side of the screen. In order to open a chart, first choose the Charts option.



When you do that, an initial black screen will appear. This is the base screen in which you can start building your chart.



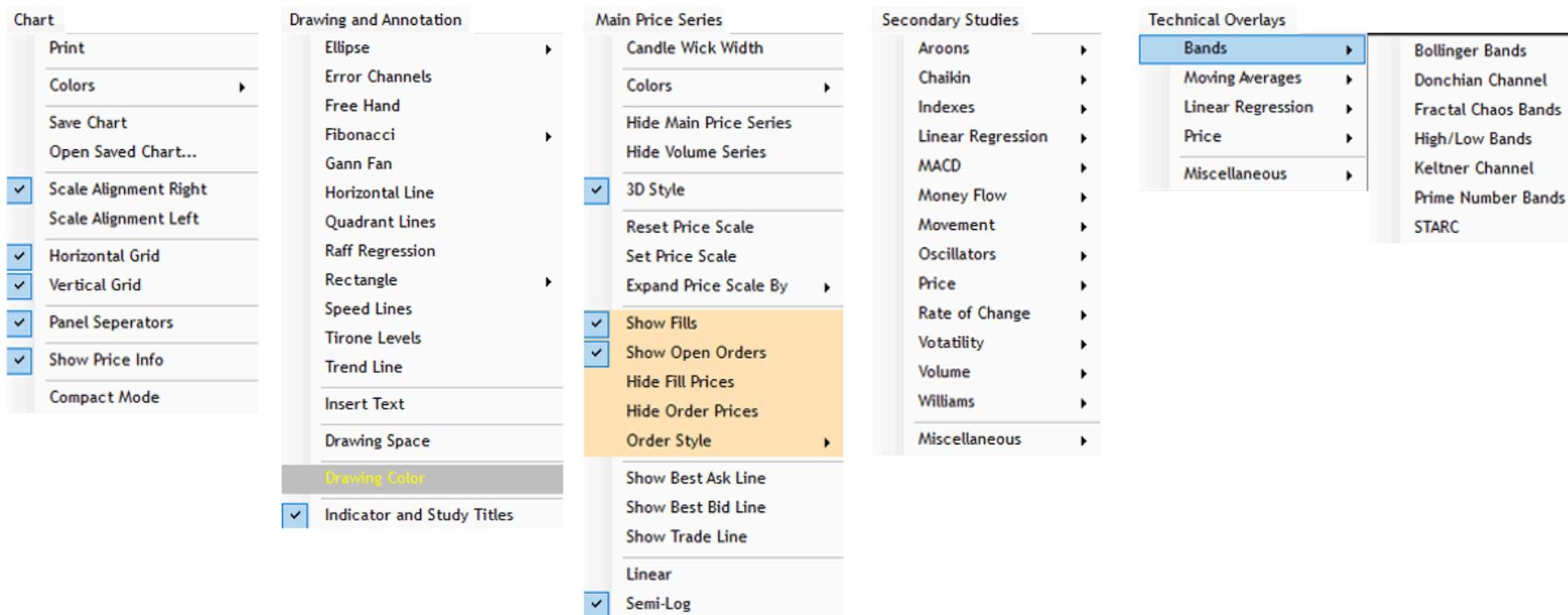
The first thing you'll want to do is to choose the instrument that you want to chart. You can do so by clicking in the Symbol.Exchange field in the top left corner of the screen. If you double click this area, then it will take you to the Add Symbol page where you can search the symbol that you want. For this example, we are going to use the S&P 500 Futures ticker symbol ES. If you already know the ticker and its exchange, then you can just write it in instead of searching for it. For example, you could just write in ESU4.CME which is the currently active S&P 500 futures contract which is located at the CME. Once you add your ticker, you will see data pop up in the chart area.



Above the ticker symbol, in this case the ESU3.CME, there is a list of options that allow you to make changes to the default chart that activates when you update the ticker. These options include Chart, Drawing and Annotation, Main Price Series, Secondary Studies, and Technical Overlays.



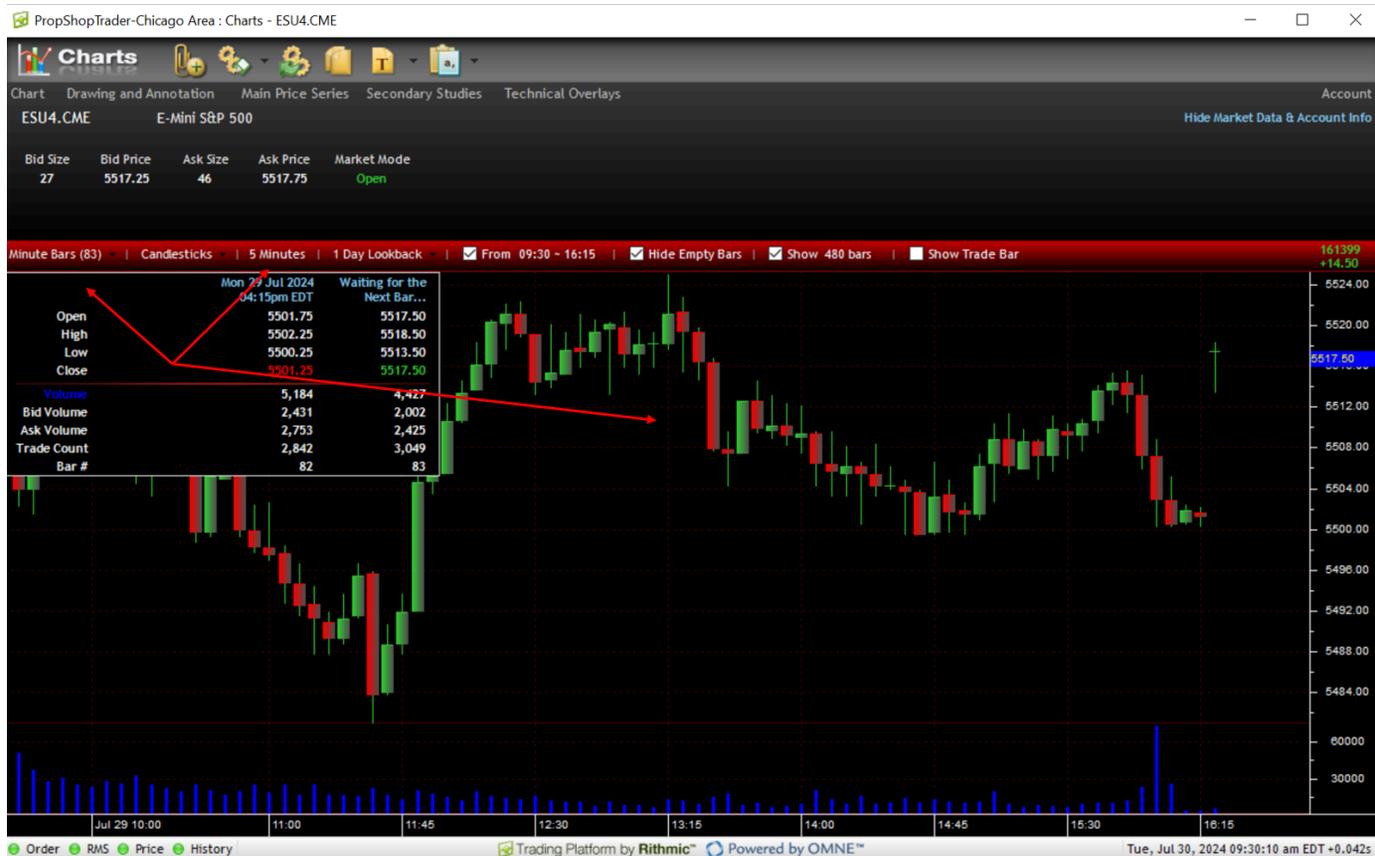
The options for each of these categories are provided below. In summary, the Chart options will allow you to adjust the chart settings how you would like. The Drawing and Annotation category will let you change options on what you want to draw on the chart and how you do it. The Main Price Series options will let you change certain characteristics of the main price series you chose when you updated the ticker information to produce the chart. The Secondary Studies provides the indicators that you can add to the main price series. The Technical Overlays function allows you to include additional types of indicators including Bands, Moving Averages, Linear Regression, and other Miscellaneous indicators.



Once you get through these settings, you can then adjust the other specifics related to the chart you have created by reviewing the options UNDER the ticker (ESU4.CME in this example).



For example, the default chart that was used when ESU4.CME was entered was a 1 minute chart. Notice that the far left Red Box says Minute Bars (406). This is stating that there are 406 1 minute bars that were included in this specific chart. You can change the 1 Minute Chart option (third box from the left) by clicking on it and then using the scroll box to update it to 5 minutes. Below is the 5 minute chart when I update it from 1 Minute to 5 Minutes. Notice that the information changed from Minute Bars (406) to Minute Bars (83).



You can also change the chart from minute bars to another bar type such as Volume. In the example below, I updated the far left box from Minute Bars to Volume Bars and updated the volume to 5000 contracts. Notice the volume histogram in the second panel is the same across the panel and that's because each bar represents 5000 contracts.



You can update the chart to use Weekly Bars, Daily Bars, Hourly Bars, Minute Bars, Second Bars, Price Range Bars, Tick Bars, or Volume Bars. Whenever you update the type of bar you want to see, always review the quantity located in the third box from the left to make sure it's what you're looking for.

Also, there are other options than reviewing a normal Candlestick chart. RTrader Pro allows you to review Equivolume Bars, Equivolume Shadow Bars, Standard Bars, Candlesticks, Candlesticks Showing Volume, Heikin-Ashi Candlesticks, Kagi, Point and Figure, Renko, and Three Line Break styles. Feel free to update the chart with each setting to get a sense of what may work best

with your strategy. The example below reviews a Renko chart using a Box Size of 6 for the ESU4 contract. Again, you can change the box size by updating the quantity field in the third box from the left which is labeled as 'Options' in the example below.



The default is a 1 Day Lookback period which can be updated to various lookback features which includes a Max feature so you don't have to manually pick the start date for a certain instrument. The example below updates the previous example from a 1 Day Lookback Renko chart to a 1 Month Lookback Renko chart with the same box size.



Last but not least, you can also change the hours that you want to view for your contract. The default timeframe for the ESU4 contract was from 9:30 to 16:15 EST. If you uncheck the checkbox, then it will show you the full range of prices in pre and post market hours. You can also update the hours to a specific set, for example, between 9:30 to 10:30 EST. Examples of both are included below. Note that if you decide to use your own hours then don't forget to check the checkbox so that the chart updates to your specified timeframe.





There are many chart features available to traders within the RTrader Pro platform and it is recommended that traders go through all of the settings and view what may work best for them and their strategies.

If you have any questions or need additional help then please reach out to the PST support team with your request.