



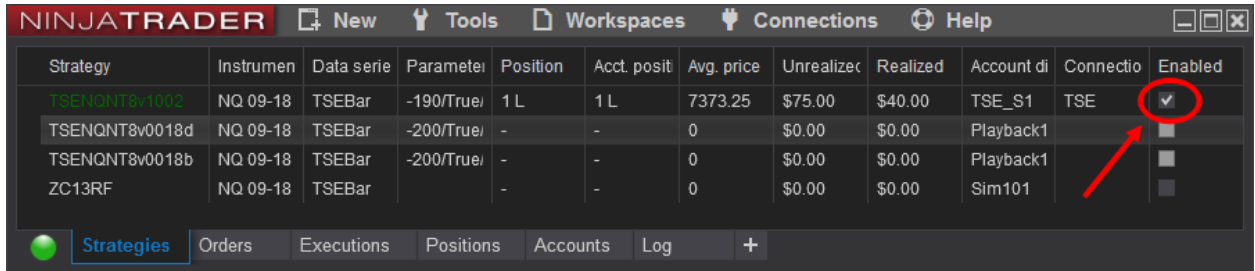
USING YOUR SOFTWARE

Having set up your software and charts it is time to enable the strategy. This section will walk you through how to configure your software for your time zone, which accounts to trade, set daily profit and loss limits if you choose, and general visual configuration.

Time Zones

As each customer, may be in a unique time zone to others we built in the ability to set your trading software to use your time zone to correctly run during the trading day in Eastern time zone for the USA. For example, the NYSE opens from 9:30 a.m. to 4:00 p.m. on any regular trading day. But you live and work in Chicago and your computer is set the Central time zone, which is an hour earlier. So, for you the markets open at 8:30 a.m. and close at 3:00 p.m. this means that you should set your strategy to run during those hours. This is accomplished by the following steps.

- 1) Go to the Control Center for Ninja trader
- 2) Select the Strategies tab
- 3) A spreadsheet type layout should come up. In this sheet, you should see your strategy TSENQNT8v xxxx . The name should be highlighted in green.
- 4) Go to the far right and look for a column which is labeled "Enable"



Click the Enable box so that the check mark is cleared from it – this deactivates your strategy. You can now edit some of the settings in the strategy. We are going to change and confirm some setting whilst we are here. This is where you have control over when, how, where and how many contracts are traded for you. Let's complete the task of setting the time to our time zone.

- 5) Right click on the strategy. A drop-down list should come appear.
- 6) From that list select Edit strategy.
- 7) At this point you will see a large dialog box open which has several sections to it. Currently we are working on the start and stop time in the markets so look for those labels. Once located you will see that the default times are set to Eastern time. So, the start time shows as 0 and the stop time as 0



8) Change the start time to your time zone, so in our example we want to be in

the Eastern time zone so we need to change the start and end times. The start time would be changed to 93000 and the stop time would be changed to 160000. Once changed you can click the OK button and your trading software will now start at the correct local time for the markets.

9) Next, we need to set up the times to trade the markets, you will see a section on the drop-down list that shows trade start and stop times, again these are set to 0 times. Correct these to your zone time.

The difference between the Market times and the Trade times are that some users do not want to have TSE run during

template

OK Cancel



the entire market day. If you plan to let TSE run during the entire day then you can set the Market start and stop times set for your time zone, additionally you can set the Market trading times to the same times.

Some Issues that may arise

The software gets its time from your computer. So, if your computer is set to some time zone other than the time you are in then you must adapt the time to the correct settings. If you constantly change the time zone on your computer, you must change the start and stop times in your strategy to match the markets. For most users, this is not an issue beyond the initial set up of your system.

If you use the charts that we have been included with TSE, then you will notice that during the night hours the background of the chart is black and all the bars are white. This is a visual clue that the strategy will not take any trades during these times. **TSE is not designed to be run in the thin liquidity overnight** and its highly recommend that you not enable the program during those time as the results will be **detrimental** and **possible catastrophic**.



Strategies

Properties

Parameters

Profit Target	8
Trailing Stop Loss	14
Order Quantity 1	1
Order Quantity 2	1
Split your order?	<input checked="" type="checkbox"/>
Market Start Time	63000
Market Stop Time	130000
Trading Start Time	65000
Trading Stop Time	122000
Daily Loss Limits	-200
Daily Profit Limits	230
Enable daily loss limits	<input checked="" type="checkbox"/>
Enable daily Profit limits	<input checked="" type="checkbox"/>

Data Series

Input series: NQ 09-18 (TSEBar)

Set up

Account: Sim101

Calculate: On bar close

Label: TSENQNT8v0018d

Maximum bars look back: 256

Bars required to trade: 20

Start behavior: Wait until flat

Historical fill processing

Order fill resolution: Standard (Fastest)

Fill limit orders on touch: ☐

Slippage: 0

Order handling

Entries per direction: 2

Entry handling: All entries

Exit on session close: ☒

Exit on session close seconds: 30

Stop & target submission: Per entry execution

Order properties

Set order quantity: Strategy

Time in force: GTC

template

OK Cancel

Daily Profit and or Loss settings

A feature that is included in TSENQNT8 v1.xxx allows the user to set profit and loss targets for the day. This means that TSENQNT8 will stop trading once either of these goals are surpassed if set. You can set either, both one or none of these goals.

Setting Daily loss limits. To set daily loss limits you first need to turn on the feature by selecting checking the dialog box labeled 'Enable daily loss limits', once done you then you can set the actual dollar amount as a negative number in the dialog box labeled 'Enable daily loss limits'. By default, this is set to 0. TSENQNT8 will not exit a trade for the exact amount, your losses may be larger than this setting. The losses must surpass this amount for TSENQNT8 to stop trading for the day.

Setting Daily Profit limits is the same but using the parameters for profits which are directly below the loss parameters.

Effects of setting daily profit and or Loss parameters. Both profit and loss parameters can be enabled and whichever happens first during a trading



day will prevent TSENQNT8 for trading further during that day. Also, one can be set and the other left off. For example, a daily loss limit can be set but the profits be left to run.

The screenshot shows the 'Strategies' dialog box with the following settings:

Section	Parameter	Value
Parameters	Profit Target	8
	Trailing Stop Loss	14
	Order Quantity 1	1
	Order Quantity 2	1
	Split your order?	<input checked="" type="checkbox"/>
	Market Start Time	63000
	Market Stop Time	130000
	Trading Start Time	65000
	Trading Stop Time	122000
	Daily Loss Limits	-200
	Daily Profit Limits	230
	<input checked="" type="checkbox"/> Enable daily loss limits	
<input checked="" type="checkbox"/> Enable daily Profit limits		
Data Series	Input series	NQ 09-18 (TSEBar)
Set up	Account	Sim101
	Calculate	On bar close
	Label	TSENQNT8v0018d
	Maximum bars look back	256
	Bars required to trade	20
	Start behavior	Wait until flat
Historical fill processing	Order fill resolution	Standard (Fastest)
	Fill limit orders on touch	<input type="checkbox"/>
	Slippage	0
Order handling	Entries per direction	2
	Entry handling	All entries
	Exit on session close	<input checked="" type="checkbox"/>
	Exit on session close seconds	30
	Stop & target submission	Per entry execution
	Order properties	Set order quantity
Time in force		GTC

Set up

The next section we want to work with is the Set-up section in that same dialog box. In that section, you will see the following label “Account”. By default, this is set to the Sim101 that your NinjaTrader has in it. If you have a connected account with a broker you can click on the Sim101 part of this section and drop-down arrow appears to the right of that box. Select the arrow and a drop-down list of all your account will appear. If you are going to live trade the account this is where you would select which of your live accounts, you intend to use. For now, we will stick with the Sim101 until you are ready to live



trade the account. Please refer to our best practices document for more information.

The screenshot shows the 'Strategies' dialog box with the following settings:

- Parameters:** Profit Target (8), Trailing Stop Loss (14), Order Quantity 1 (1), Order Quantity 2 (1), Split your order? (checked), Market Start Time (63000), Market Stop Time (130000), Trading Start Time (65000), Trading Stop Time (122000), Daily Loss Limits (-200), Daily Profit Limits (230), Enable daily loss limits (checked), Enable daily Profit limits (checked).
- Data Series:** Input series (NQ 09-18 (TSEBar)).
- Set up:** Account (Sim101), Calculate (On bar close), Label (TSENQNT8v0018d), Maximum bars look back (256), Bars required to trade (20), Start behavior (Wait until flat).
- Historical fill processing:** Order fill resolution (Standard (Fastest)), Fill limit orders on touch (unchecked), Slippage (0).
- Order handling (highlighted):** Entries per direction (2), Entry handling (All entries), Exit on session close (checked), Exit on session close seconds (30), Stop & target submission (Per entry execution).
- Order properties:** Set order quantity (Strategy), Time in force (GTC).

Buttons: OK, Cancel. Template: template.

Order Handling

Further down this dialog box is a section labeled Order Handling. In this section, you will see the first item is Entries per direction. The default setting is the number 1. This means that the system will only take one trade per direction. If you intend to split your lots trade more than one contract they you can change this number appropriate. In our example we have two order quantities and our order is split, so we need to have two entries per direction, if we select only 1 then only the contracts in Order Quantity 1 will be allowed to fill. **Please refer to our best practices document for more information.**

Your strategy should now be properly configured for the market time, trading time, account to use and number



of entries per direction. Now if you click on the word template at the bottom right hand corner you can save this configuration for future use. This in effect saves your settings so that you do not have to keep re-configuring the setting.

Strategies

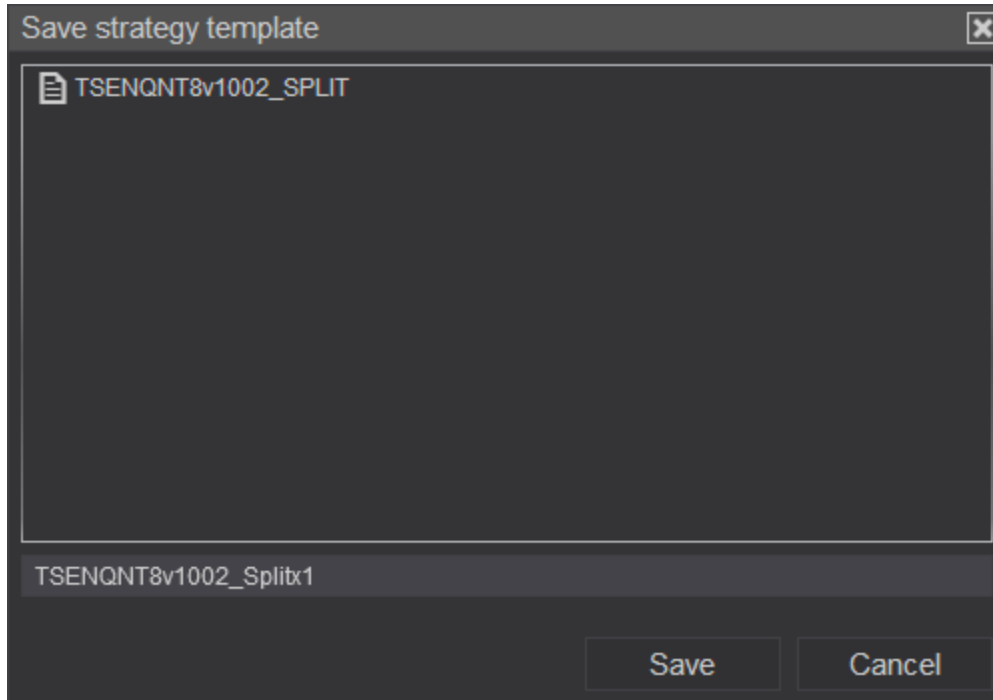
Properties

- Parameters**
 - Profit Target: 8
 - Trailing Stop Loss: 14
 - Order Quantity 1: 1
 - Order Quantity 2: 1
 - Split your order?: ☒
 - Market Start Time: 63000
 - Market Stop Time: 130000
 - Trading Start Time: 65000
 - Trading Stop Time: 122000
 - Daily Loss Limits: -200
 - Daily Profit Limits: 230
 - Enable daily loss limits: ☒
 - Enable daily Profit limits: ☒
- Data Series**
 - Input series: NQ 09-18 (TSEBar)
- Set up**
 - Account: Sim101
 - Calculate: On bar close
 - Label: TSENQNT8v0018d
 - Maximum bars look back: 256
 - Bars required to trade: 20
 - Start behavior: Wait until flat
- Historical fill processing**
 - Order fill resolution: Standard (Fastest)
 - Fill limit orders on touch: ☐
 - Slippage: 0
- Order handling**
 - Entries per direction: 2
 - Entry handling: All entries
 - Exit on session close: ☒
 - Exit on session close seconds: 30
 - Stop & target submission: Per entry execution
- Order properties**
 - Set order quantity: Strategy
 - Time in force: GTC

template

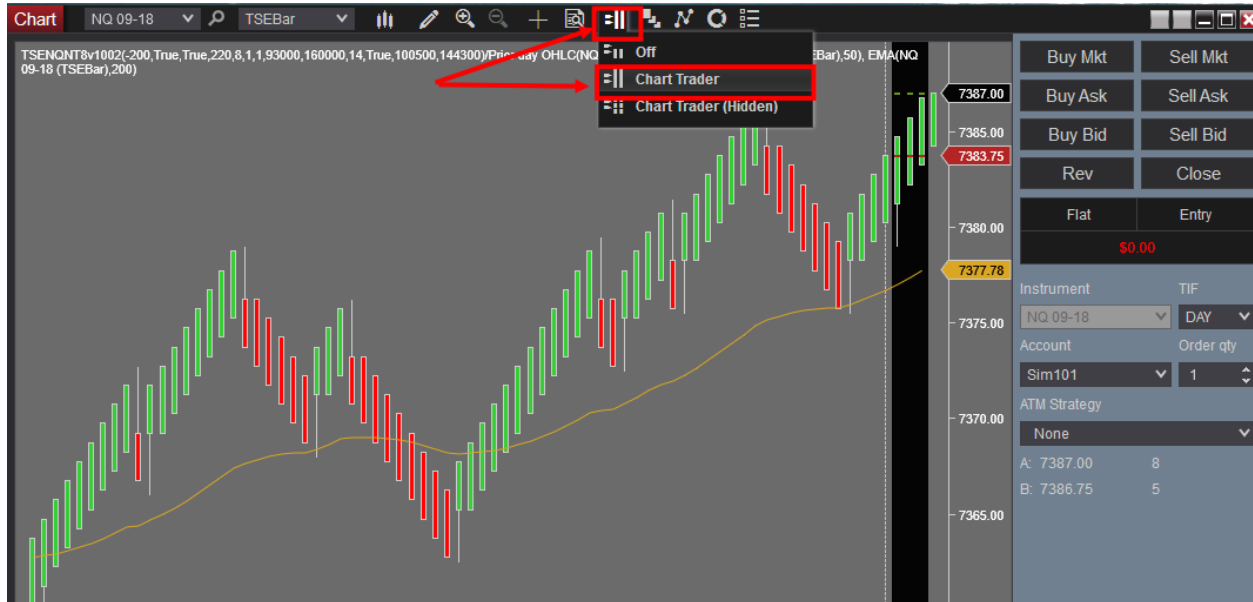
OK Cancel

Once selected a window will open which allows you to save these setting to be recalled later for reuse. You can build several templates for your various settings that you would like to use in the future.





We recommend that you enable Chart Trader so that you can see the trades and the associated stop and targets in real time or replay mode. To do this click on the Chart Trade icon along the top of your chart and select the following option 'Chart Trader'.



This will put the trade buttons on the chart for you in case you want to override TSENQNT8 for some reason. If you **CLOSE an active** TSENQNT8 trade you will be responsible for making sure that the trade is closed. In addition, TSENQNT8 will automatically disable itself. If you intend to keep using the program for the rest of the day you will have to re-enable it as described in this document.

That completes your basic set up of your working environment. Any questions – please drop us an email at rhinosoftwareinc@gmail.com and we will address them as quickly as possible.



Please proceed to the document titled **Best Practices** – this document is often updated and sent out to all users. It has some basic ideas about using TSE, and it also has what we call “Tweaks” that we send out from time to time. Tweaks are small changes in TSE that we have noticed could improve the efficiency of TSE. They are discretionary for each user.