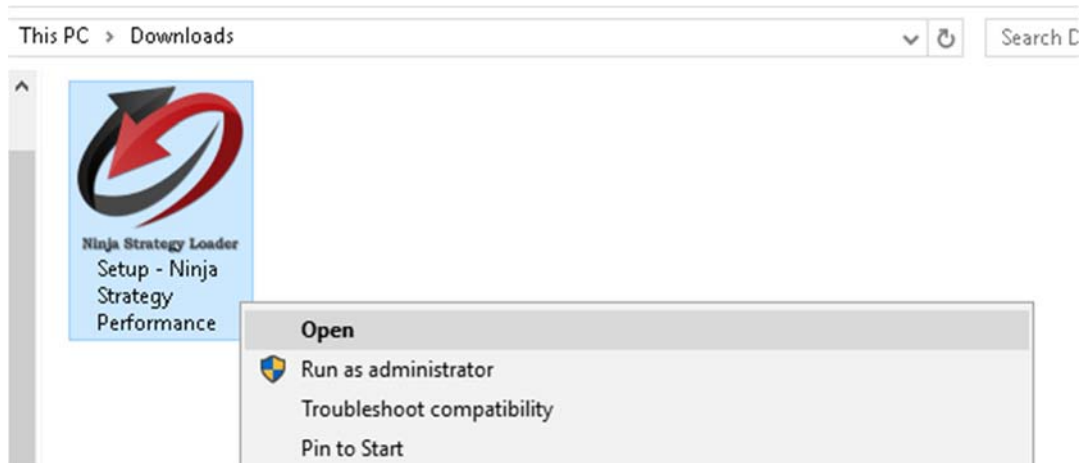


How to install Ninja Strategy Performance

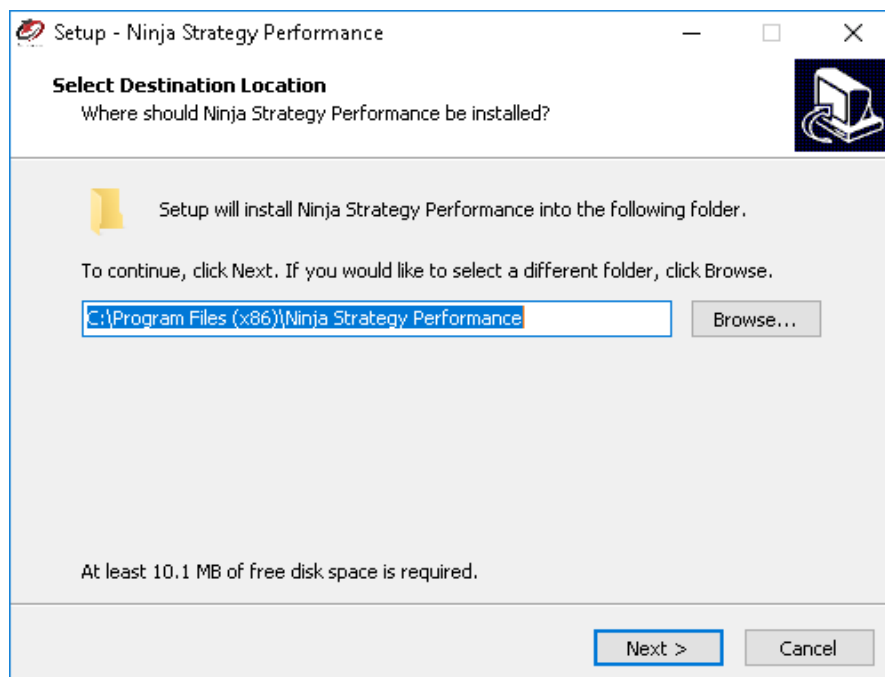
1. Install Setup – Ninja Strategy Performance

Please find your Setup for Ninja Strategy Performance (executable file). Right click on it and select open to run.



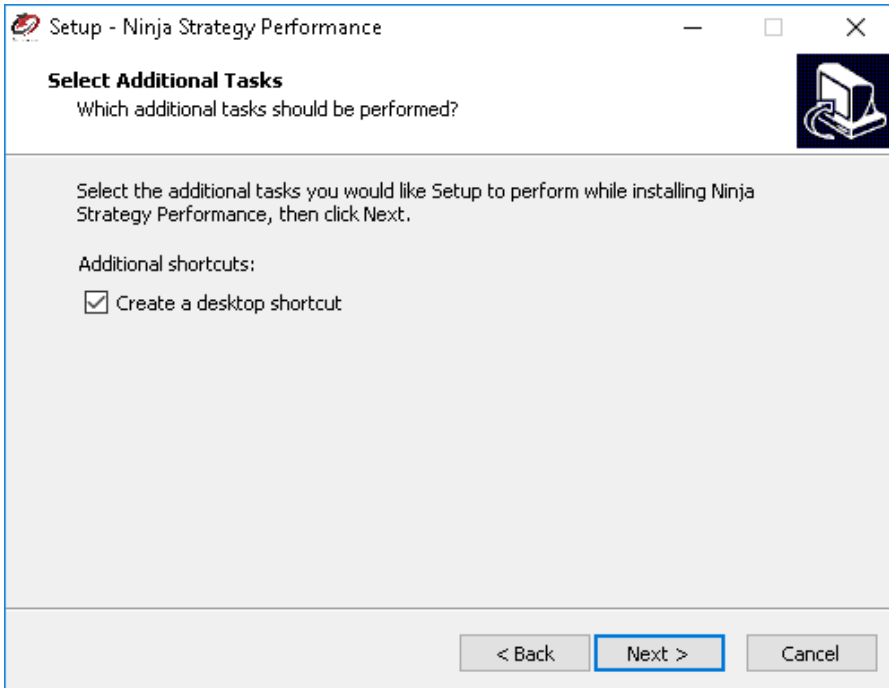
a. Select Destination Folder

- Setup will be installed into the default destination folder.
- If you would like to select a different folder, click Browse.
- To continue, click Next.



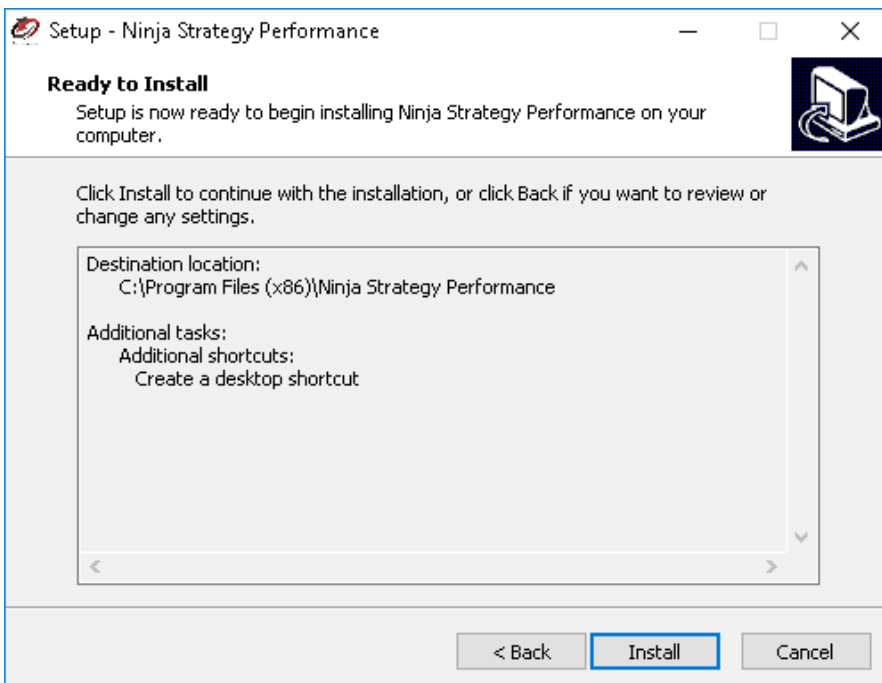
b. Select Additional Tasks

- Put a check on the box to create a desktop shortcut.
- Click Next, to continue.



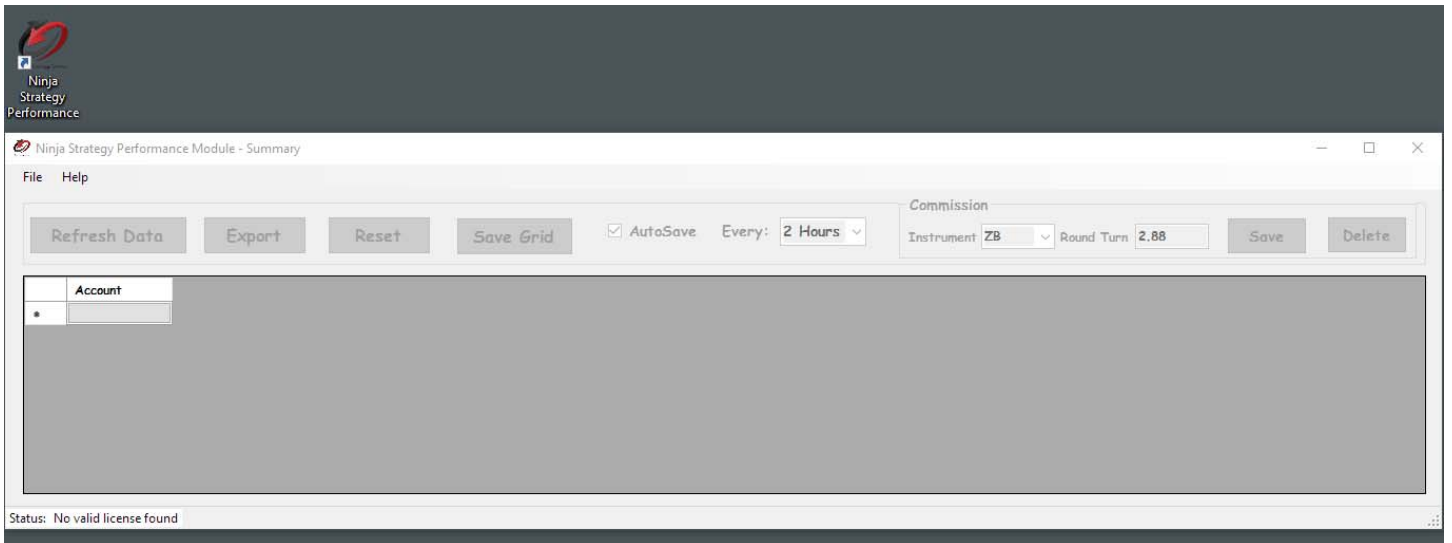
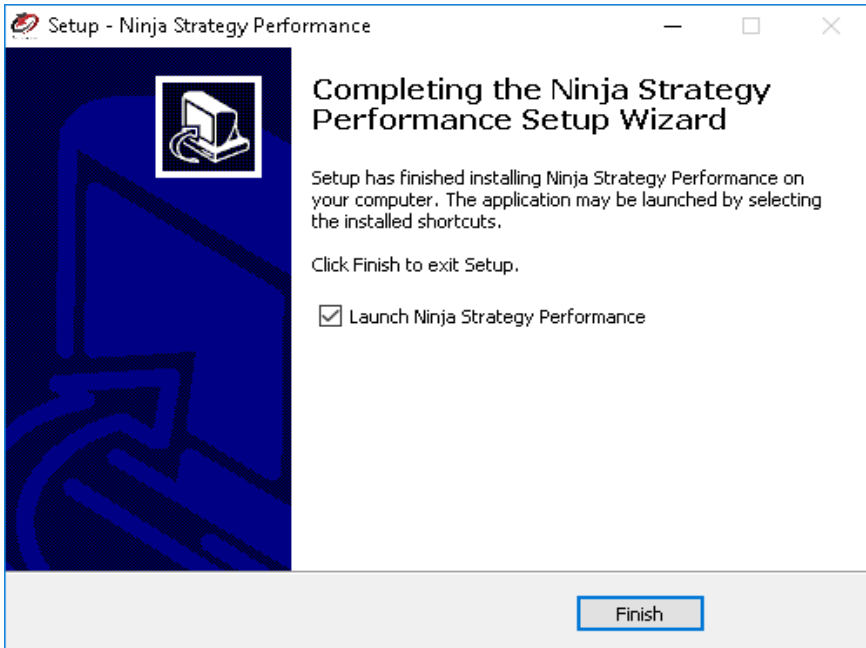
c. Ready to Install

- Click Install to continue with the installation, or click Back if you want to review or change any settings.



d. Completing the Setup

- Setup has finished installing Ninja Strategy Performance on your computer.
- Put a check on the box to Launch Ninja Strategy Performance after the setup.
- Click finish to exit Setup.



2. Download and install Microsoft Access database engine 2010 x64 bit

<https://www.microsoft.com/en-us/download/details.aspx?id=13255>

Note: Download and install only if not exist in your machine.

Microsoft Access Database Engine 2010 Redistributable

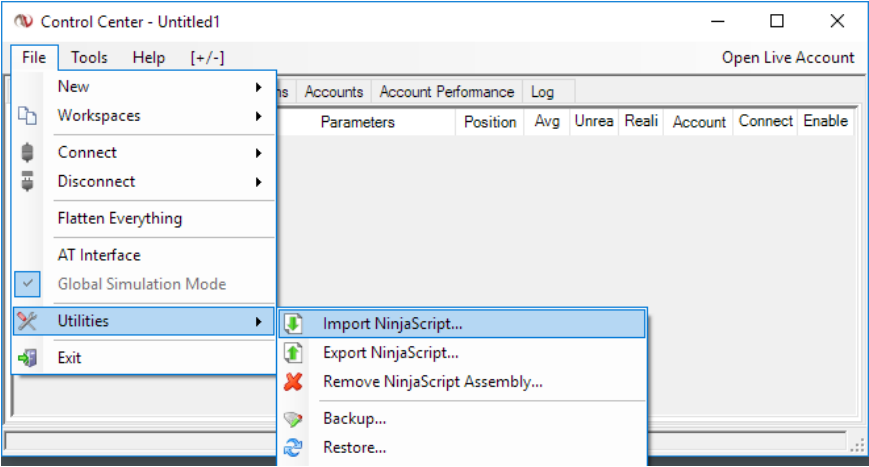
Select Language:	English	Download
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This download will install a set of components that can be used to facilitate transfer of data between 2010 Microsoft Office System files and non-Microsoft Office applications.

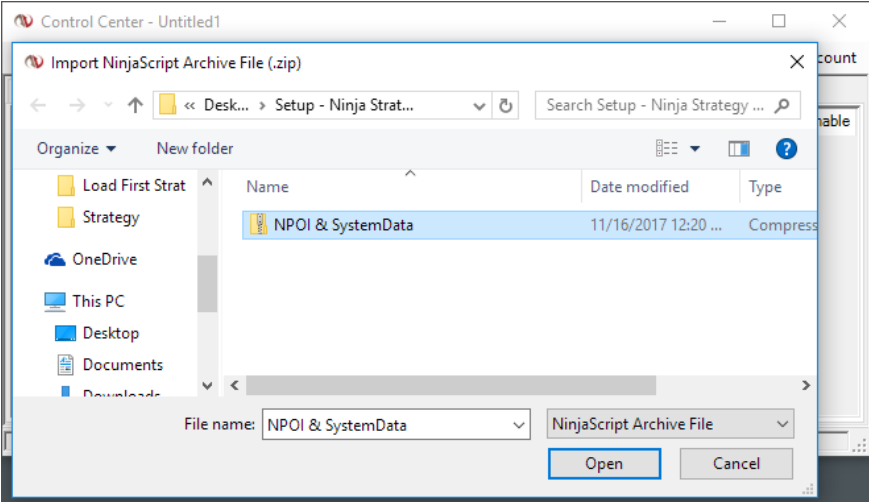
3. Importing NPOI & SystemData DLL's – Strategy Compatibility Tool

These are free DLL files that can be downloaded from web and are required for Ninja Strategy Performance... should be found inside in your downloaded **Setup – Ninja Strategy Performance.zip**

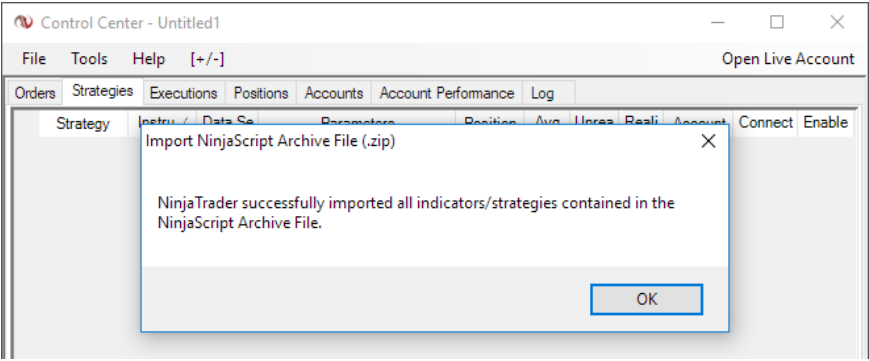
Open NinjaTrader Control Center. Go to File > Utilities > then click Import NinjaScript.



Browse the NPOI & SystemData zip file. Then, click Open to import.



NinjaTrader successfully imported the required DLL files!... To continue, click OK.

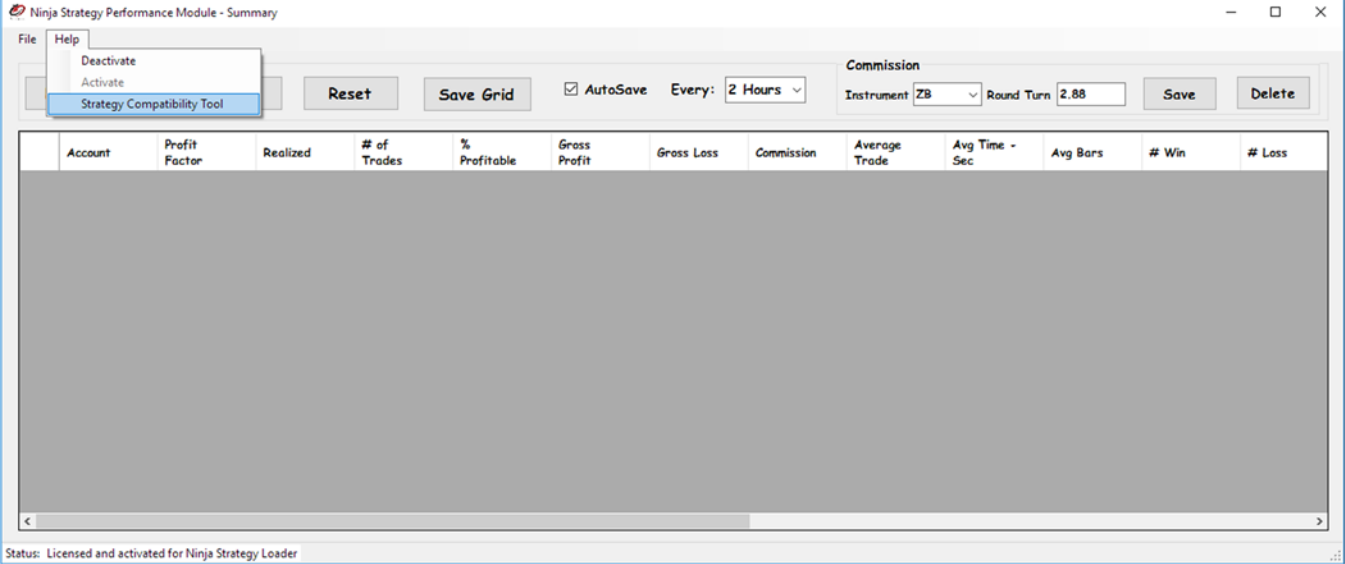


4. Strategy Compatibility Tool in Ninja Strategy Performance Module

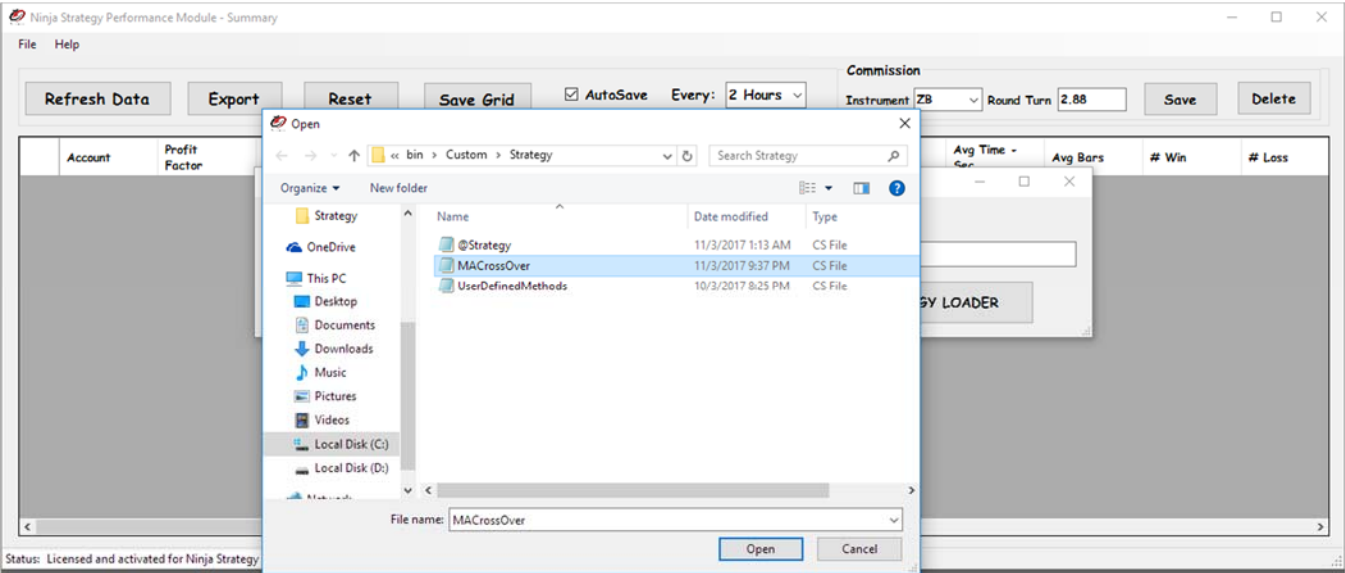
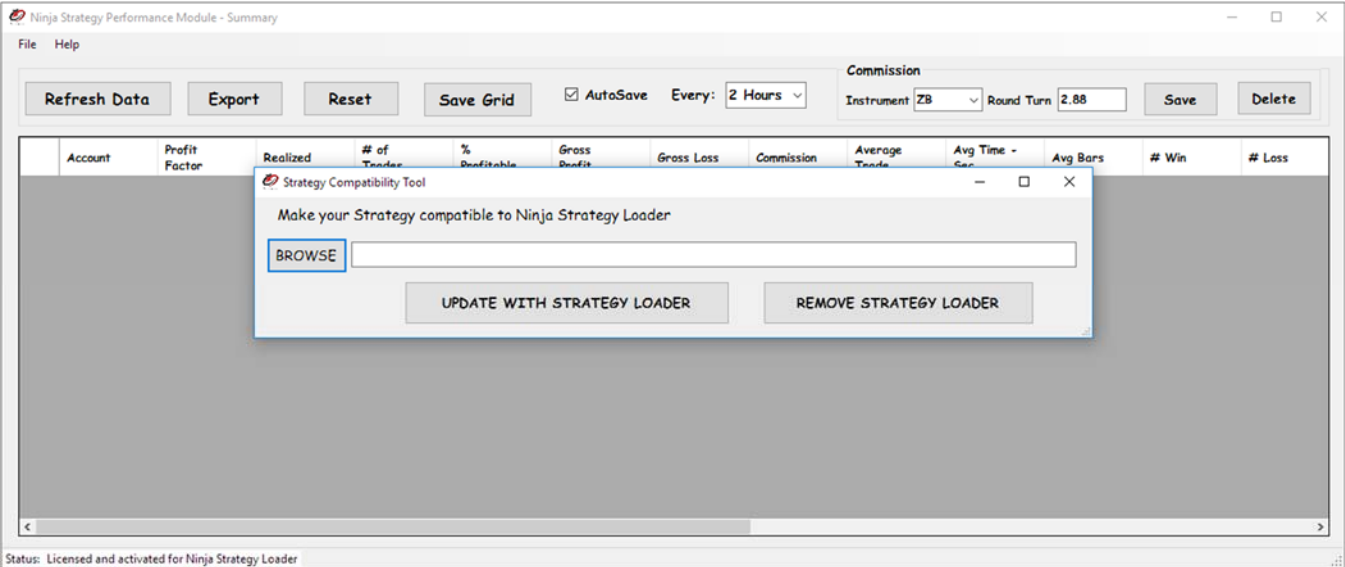
The purpose is to make your open-source Strategy for NinjaTrader 7 compatible to Ninja Strategy Performance in just one go.



Open Ninja Strategy Performance Module. Go to Help, then select Strategy Compatibility Tool.

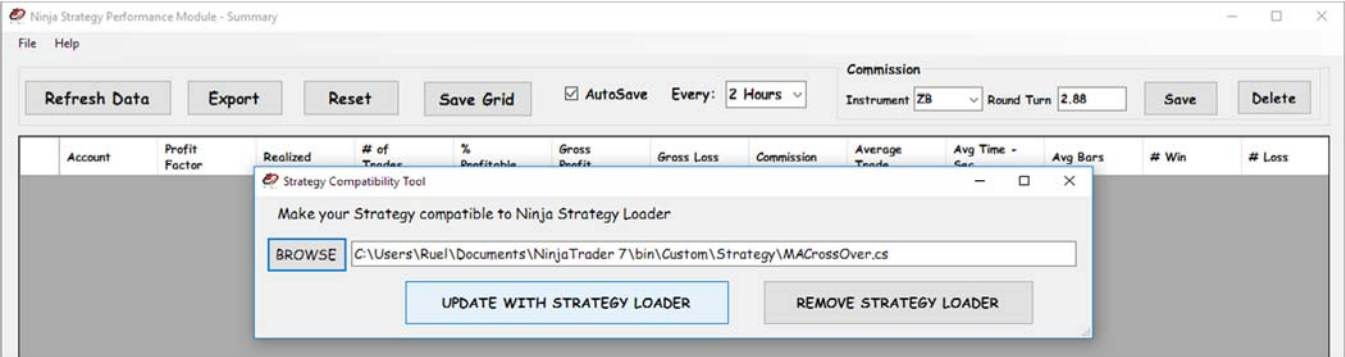


Browse your open source code file Strategy, select the file and click Open to continue.

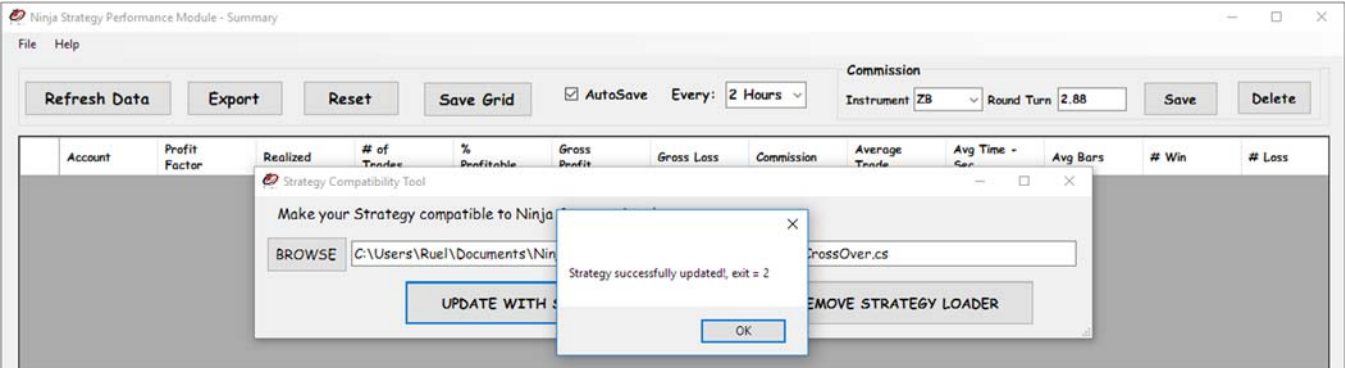




Click Update with Strategy Loader.

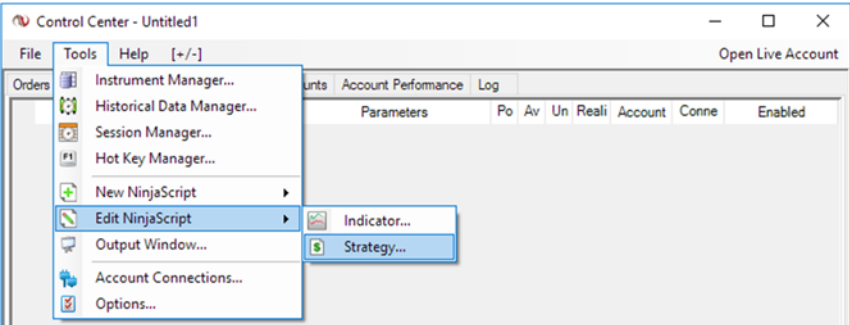


Successfully updated!

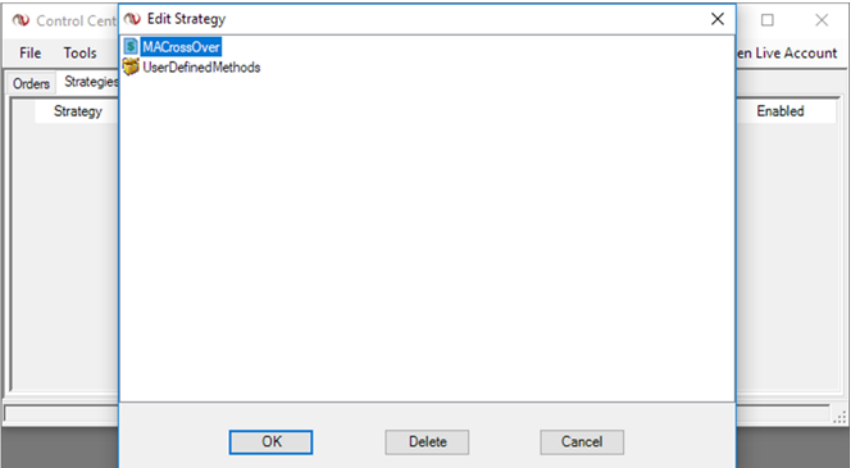


5. **Compiling**

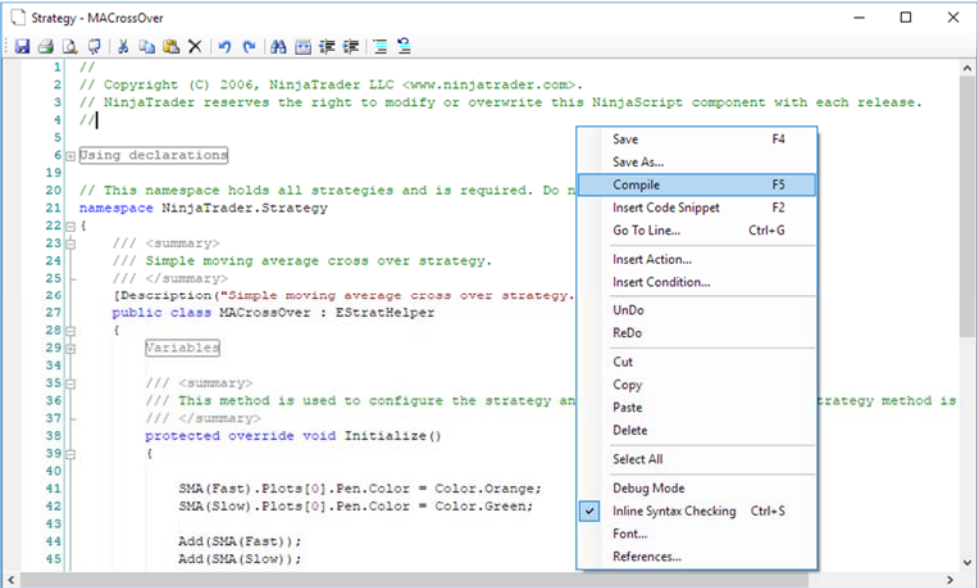
Go to Control Center, Click Tools > Edit NinjaScript > then select Strategy.



Select the file, then click OK to continue.



Right click and select compile.



After compiling, your Strategy should now be compatible to Ninja Strategy Performance

The following are examples and explanation on Ninja Strategy Performance

Results in using Ninja Strategy Performance

Ninja Strategy Performance creates a detailed Trading Performance Summary information based on running in

- Market Replay
 - Live Simulation
 - Live Trading
- a. We are running Market Replay.

As we can see in Strategy Performance window below, we are able to see some other information for evaluation purposes.

Refresh Data

Export

Reset

Save Grid

☒ AutoSave

Every: 2 Hours

Commission

Instrument ZB

Round Turn 2.88

Save

Delete

	Account	Profit Factor	Realized	# of Trades	% Profitable	Gross Profit	Gross Loss	Commission	Avg Trade	Avg Time - Sec	Avg Bars	# Win	# Loss
	Id9	0.09	-1,878.34	32	18.75	175.00	-1,937.50	-115.84	-58.70	24	15.22	6	26
	Id41	0.09	-1,878.34	32	18.75	175.00	-1,937.50	-115.84	-58.70	24	15.22	6	26
	Id2	0.09	-1,878.34	32	18.75	175.00	-1,937.50	-115.84	-58.70	24	15.22	6	26
	Id23	0.09	-1,878.34	32	18.75	175.00	-1,937.50	-115.84	-58.70	24	15.22	6	26
	Id35	0.09	-1,878.34	32	18.75	175.00	-1,937.50	-115.84	-58.70	24	15.22	6	26
	Id42	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	Id25	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	Id13	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18

Control Center - Untitled1

FileToolsHelp [+/-]Open Live Account

Orders

Strategies

Executions

Positions

Accounts

Account Performance

Log

Strategy	Instrument	Data Set	Parameters	Position	Avg Price	Unrealized	Realized	Account	Connect	Enabled
NTLoad	ES 06-1	10 Min	10/25/ID27	1S	2381.25	(\$25.00)	(\$1,000)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	13 Min	10/25/ID36	-	0	\$0.00	(\$825.0)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	7 Min	10/25/ID17	1S	2382.25	\$25.00	(\$1,450)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	9 Min	10/25/ID47	1S	2382	\$12.50	(\$1,062)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	9 Min	10/25/ID44	1S	2382	\$12.50	\$0.00	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	10 Min	10/25/ID39	1S	2381.25	(\$25.00)	(\$1,450)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	7 Min	10/25/ID8	1S	2382.25	\$25.00	(\$1,450)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	6 Min	10/25/ID35	1S	2381.5	(\$12.50)	(\$1,762)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	9 Min	10/25/ID32	1S	2382	\$12.50	(\$1,062)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	7 Min	10/25/ID6	1S	2382.25	\$25.00	(\$1,450)	Replay	Market	<input checked="" type="checkbox"/>

Connected - Replay

Replay (paused) 5/3/2017 6:26:12 PM

From: 5/ 1/2017To: 5/15/2017

▶

⏸

▶▶



- Ability to adjust the width of the columns
- Ability to change the order of display by moving the columns
- Ability to save the grid to your favorite setup.
- Ability to save the data from one (1) to every twenty-four (24) hours automatically. This data is automatically saved in the folder inside of NinjaTrader.
- Ability to calculate you trades with commission included and allows you to submit your own commission rate.

b. Export the data to a Spreadsheet.

We have Export button that will export the information for re-keying good Strategies.

Ninja Strategy Performance Module – Exported Format



Ninja Strategy Performance Module - Trades																
Refresh Data			Export			Save Grid										
	Trade number	Instrument	Account	Strategy	Profit	Total Profit	Position	Quantity	Entry price	Exit price	Entry time	Exit time	Time in Trade - Sec	Entry name	Exit name	Commission
▶	1	ES 06-17	ID9	NTLoaderTest	-28.62	-28.62	Short	1	2381.75	2382.25	5/1/2017 12:00...	5/1/2017 12:19...	1125	Sell short	Close position	-3.62
	2	ES 06-17	ID9	NTLoaderTest	58.88	30.26	Long	1	2382.25	2383.5	5/1/2017 12:19...	5/1/2017 4:06...	13591	Buy	Close position	-3.62
	23	ES 06-17	ID9	NTLoaderTest	-191.12	-1,658.26	Short	1	2382.25	2386	5/2/2017 10:0...	5/3/2017 12:0...	7560	Sell short	Close position	-3.62
	32	ES 06-17	ID9	NTLoaderTest	-41.12	-1,878.34	Long	1	2382.25	2381.5	5/3/2017 5:30...	5/1/2017 5:54...	1441	Buy	Close position	-3.62
	31	ES 06-17	ID9	NTLoaderTest	21.38	-1,837.22	Short	1	2382.75	2382.25	5/3/2017 2:54...	5/3/2017 5:30...	9346	Sell short	Close position	-3.62
	30	ES 06-17	ID9	NTLoaderTest	-16.12	-1,858.60	Long	1	2383	2382.75	5/3/2017 1:06...	5/3/2017 2:54...	6494	Buy	Close position	-3.62
	3	ES 06-17	ID9	NTLoaderTest	-41.12	-10.86	Short	1	2383.5	2384.25	5/1/2017 4:06...	5/1/2017 4:37...	1865	Sell short	Close position	-3.62
	4	ES 06-17	ID9	NTLoaderTest	8.88	-1.98	Long	1	2384.25	2384.5	5/1/2017 4:37...	5/1/2017 9:42...	18290	Buy	Close position	-3.62
	29	ES 06-17	ID9	NTLoaderTest	58.88	-1,842.48	Short	1	2384.25	2383	5/3/2017 9:42...	5/3/2017 1:06...	12215	Sell short	Close position	-3.62
	5	ES 06-17	ID9	NTLoaderTest	-91.12	-93.10	Short	1	2384.5	2386.25	5/1/2017 9:42...	5/1/2017 11:18...	5760	Sell short	Close position	-3.62
	19	ES 06-17	ID9	NTLoaderTest	-78.62	-1,118.78	Short	1	2384.5	2386	5/2/2017 4:30...	5/2/2017 5:48...	4681	Sell short	Close position	-3.62
	27	ES 06-17	ID9	NTLoaderTest	-16.12	-1,872.74	Short	1	2384.5	2384.75	5/3/2017 6:30...	5/3/2017 8:00...	5400	Sell short	Close position	-3.62
	7	ES 06-17	ID9	NTLoaderTest	-228.62	-400.34	Short	1	2384.75	2389.25	5/2/2017 1:12...	5/2/2017 2:00...	2880	Sell short	Close position	-3.62
	28	ES 06-17	ID9	NTLoaderTest	-28.62	-1,901.36	Long	1	2384.75	2384.25	5/3/2017 8:00...	5/3/2017 9:42...	6145	Buy	Close position	-3.62
	13	ES 06-17	ID9	NTLoaderTest	-28.62	-897.06	Short	1	2385	2385.5	5/2/2017 10:0...	5/2/2017 12:5...	10450	Sell short	Close position	-3.62
	17	ES 06-17	ID9	NTLoaderTest	-28.62	-986.54	Short	1	2385	2385.5	5/2/2017 4:12...	5/2/2017 4:24...	722	Sell short	Close position	-3.62
	21	ES 06-17	ID9	NTLoaderTest	-78.62	-1,238.52	Short	1	2385.25	2386.75	5/2/2017 7:06...	5/2/2017 8:24...	4675	Sell short	Close position	-3.62
	9	ES 06-17	ID9	NTLoaderTest	-28.62	-620.08	Short	1	2385.5	2386	5/2/2017 4:06...	5/2/2017 4:36...	1800	Sell short	Exit on close	-3.62
	14	ES 06-17	ID9	NTLoaderTest	8.88	-888.18	Long	1	2385.5	2385.75	5/2/2017 12:5...	5/2/2017 1:18...	1434	Buy	Close position	-3.62
	18	ES 06-17	ID9	NTLoaderTest	-53.62	-1,040.16	Long	1	2385.5	2384.5	5/2/2017 4:24...	5/2/2017 4:30...	358	Buy	Close position	-3.62
	15	ES 06-17	ID9	NTLoaderTest	-16.12	-904.30	Short	1	2385.75	2386	5/2/2017 1:18...	5/2/2017 2:54...	5757	Sell short	Close position	-3.62
	11	ES 06-17	ID9	NTLoaderTest	-78.62	-739.82	Short	1	2386	2387.5	5/2/2017 8:06...	5/2/201				

- ## Ninja Strategy Performance Trades Module – Export Format



Ninja Strategy Performance

For NinjaTrader

ID9-Trades - Excel (Product Activation Failed)

FILEHOMEINSERTPAGE LAYOUTFORMULASDATAREVIEWVIEWTeam

Sign in

Trade number	Instrument	Account	Strategy	Profit	Total Profit	Position	Quantity	Entry price	Exit price	Entry time	Exit time	Time in Tr	Entry name	Exit name	Commissi	Bars
1	ES 06-17	ID9	NTLoaderT	-28.62	-28.62	Short	1	2381.75	2382.25	5/1/2017 12:05	5/1/2017 12:12	1125	Sell short	Close posi	-3.62	4
2	ES 06-17	ID9	NTLoaderT	58.88	30.26	Long	1	2382.25	2383.5	5/1/2017 12:15	5/1/2017 4:0	13591	Buy	Close posi	-3.62	39
3	ES 06-17	ID9	NTLoaderT	-41.12	-10.86	Short	1	2383.5	2384.25	5/1/2017 4:06	5/1/2017 4:3	1865	Sell short	Close posi	-3.62	6
4	ES 06-17	ID9	NTLoaderT	8.88	-1.98	Long	1	2384.25	2384.5	5/1/2017 4:35	5/1/2017 9:4	18290	Buy	Close posi	-3.62	52
5	ES 06-17	ID9	NTLoaderT	-91.12	-93.1	Short	1	2384.5	2386.25	5/1/2017 9:45	5/1/2017 11:0	5760	Sell short	Close posi	-3.62	17
6	ES 06-17	ID9	NTLoaderT	-78.62	-171.72	Long	1	2386.25	2384.75	5/1/2017 11:15	5/2/2017 1:1	6840	Buy	Close posi	-3.62	20
7	ES 06-17	ID9	NTLoaderT	-228.62	-400.34	Short	1	2384.75	2389.25	5/2/2017 1:15	5/2/2017 2:0	2880	Sell short	Close posi	-3.62	9
8	ES 06-17	ID9	NTLoaderT	-191.12	-591.46	Long	1	2389.25	2385.5	5/2/2017 2:05	5/2/2017 4:0	7560	Buy	Close posi	-3.62	22
9	ES 06-17	ID9	NTLoaderT	-28.62	-620.08	Short	1	2385.5	2386	5/2/2017 4:06	5/2/2017 4:3	1800	Sell short	Exit on dlc	-3.62	3
10	ES 06-17	ID9	NTLoaderT	-41.12	-661.2	Long	1	2386.75	2386	5/2/2017 7:16	5/2/2017 8:0	2864	Buy	Close posi	-3.62	9
11	ES 06-17	ID9	NTLoaderT	-78.62	-739.82	Short	1	2386	2387.5	5/2/2017 8:06	5/2/2017 9:0	3600	Sell short	Close posi	-3.62	11
12	ES 06-17	ID9	NTLoaderT	-128.62	-868.44	Long	1	2387.5	2385	5/2/2017 9:06	5/2/2017 10:0	3238	Buy	Close posi	-3.62	10
13	ES 06-17	ID9	NTLoaderT	-28.62	-897.06	Short	1	2385	2385.5	5/2/2017 10:05	5/2/2017 12:0	10450	Sell short	Close posi	-3.62	30
14	ES 06-17	ID9	NTLoaderT	8.88	-888.18	Long	1	2385.5	2385.75	5/2/2017 12:05	5/2/2017 1:1	1434	Buy	Close posi	-3.62	5
15	ES 06-17	ID9	NTLoaderT	-16.12	-904.3	Short	1	2385.75	2386	5/2/2017 1:16	5/2/2017 2:5	5757	Sell short	Close posi	-3.62	17
16	ES 06-17	ID9	NTLoaderT	-53.62	-957.92	Long	1	2386	2385	5/2/2017 2:56	5/2/2017 4:1	4679	Buy	Close posi	-3.62	14
17	ES 06-17	ID9	NTLoaderT	-28.62	-986.54	Short	1	2385	2385.5	5/2/2017 4:15	5/2/2017 4:2	722	Sell short	Close posi	-3.62	3
18	ES 06-17	ID9	NTLoaderT	-53.62	-1040.16	Long	1	2385.5	2384.5	5/2/2017 4:25	5/2/2017 4:3	358	Buy	Close posi	-3.62	2
19	ES 06-17	ID9	NTLoaderT	-78.62	-1118.78	Short	1	2384.5	2386	5/2/2017 4:36	5/2/2017 5:4	4681	Sell short	Close posi	-3.62	14
20	ES 06-17	ID9	NTLoaderT	-41.12	-1159.9	Long	1	2386	2385.25	5/2/2017 5:46	5/2/2017 7:0	4685	Buy	Close posi	-3.62	14
21	ES 06-17	ID9	NTLoaderT	-78.62	-1238.52	Short	1	2385.25	2386.75	5/2/2017 7:06	5/2/2017 8:2	4675	Sell short	Close posi	-3.62	14
22	ES 06-17	ID9	NTLoaderT	-228.62	-1467.14	Long	1	2386.75	2382.25	5/2/2017 8:26	5/2/2017 10:0	5759	Buy	Close posi	-3.62	17
23	ES 06-17	ID9	NTLoaderT	-191.12	-1658.26	Short	1	2382.25	2386	5/2/2017 10:05	5/3/2017 12:0	7560	Sell short	Close posi	-3.62	22
24	ES 06-17	ID9	NTLoaderT	-3.62	-1661.88	Long	1	2386	2386	5/3/2017 12:05	5/3/2017 2:1	7560	Buy	Close posi	-3.62	22
25	ES 06-17	ID9	NTLoaderT	-53.62	-1715.5	Short	1	2386	2387	5/3/2017 2:15	5/3/2017 4:1	7200	Sell short	Close posi	-3.62	21
26	ES 06-17	ID9	NTLoaderT	-141.12	-1856.62	Long	1	2387	2384.25	5/3/2017 4:15	5/3/2017 4:3	1440	Buy	Exit on dlc	-3.62	2
27	ES 06-17	ID9	NTLoaderT	-16.12	-1872.74	Short	1	2384.5	2384.75	5/3/2017 6:35	5/3/2017 8:0	5400	Sell short	Close posi	-3.62	16

c. AutoSave every hour/s – It will automatically save to Documents directory.

Documents

LibrariesDocuments

Search Documents

OrganizeOpenShare withNew folder

Documents library

Includes: 2 locations

Arrange by: Folder

Size	Name	Date modified	Type
3 KB	07 -5-17 10-15 PM StrategyPerformance-Results	7/5/2017 10:15 PM	Microsoft Excel Wor...
8 KB	07 -6-17 12-15 AM StrategyPerformance-Results	7/6/2017 12:15 AM	Microsoft Excel Wor...
8 KB	07 -6-17 02-15 AM StrategyPerformance-Results	7/6/2017 2:15 AM	Microsoft Excel Wor...
8 KB	07 -6-17 04-15 AM StrategyPerformance-Results	7/6/2017 4:15 AM	Microsoft Excel Wor...
8 KB	07 -6-17 06-15 AM StrategyPerformance-Results	7/6/2017 6:15 AM	Microsoft Excel Wor...
8 KB	07 -6-17 08-15 AM StrategyPerformance-Results	7/6/2017 8:15 AM	Microsoft Excel Wor...
8 KB	07 -6-17 10-16 AM StrategyPerformance-Results	7/6/2017 10:16 AM	Microsoft Excel Wor...
8 KB	07 -6-17 12-16 PM StrategyPerformance-Results	7/6/2017 12:16 PM	Microsoft Excel Wor...
8 KB	07 -6-17 02-16 PM StrategyPerformance-Results	7/6/2017 2:16 PM	Microsoft Excel Wor...
11 KB	07 -6-17 04-16 PM StrategyPerformance-Results	7/6/2017 4:16 PM	Microsoft Excel Wor...
11 KB	07 -6-17 06-16 PM StrategyPerformance-Results	7/6/2017 6:16 PM	Microsoft Excel Wor...
11 KB	07 -6-17 08-16 PM StrategyPerformance-Results	7/6/2017 8:16 PM	Microsoft Excel Wor...
11 KB	07 -6-17 10-16 PM StrategyPerformance-Results	7/6/2017 10:16 PM	Microsoft Excel Wor...
11 KB	07 -7-17 12-16 AM StrategyPerformance-Results	7/7/2017 12:16 AM	Microsoft Excel Wor...
11 KB	07 -7-17 02-16 AM StrategyPerformance-Results	7/7/2017 2:16 AM	Microsoft Excel Wor...
11 KB	07 -7-17 04-16 AM StrategyPerformance-Results	7/7/2017 4:16 AM	Microsoft Excel Wor...
11 KB	07 -7-17 06-16 AM StrategyPerformance-Results	7/7/2017 6:16 AM	Microsoft Excel Wor...
8 KB	07 -7-17 12-05 PM StrategyPerformanceCustom-Results	7/7/2017 12:05 PM	Microsoft Excel Wor...
8 KB	07 -7-17 02-05 PM StrategyPerformanceCustom-Results	7/7/2017 2:05 PM	Microsoft Excel Wor...
8 KB	07 -7-17 04-05 PM StrategyPerformanceCustom-Results	7/7/2017 4:05 PM	Microsoft Excel Wor...

NinjaTrader 7 Date modified: 7/27/2017 10:01 AM

File folder