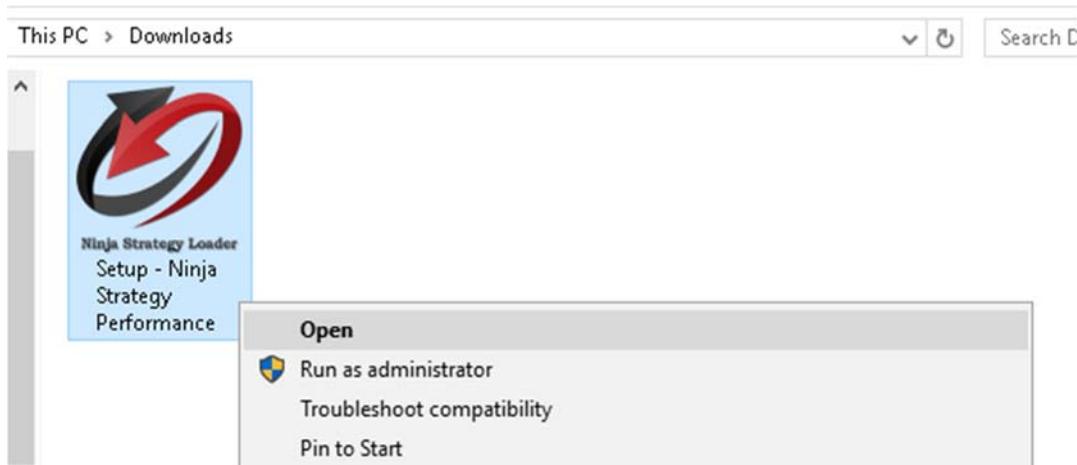




How to install Ninja Strategy Performance

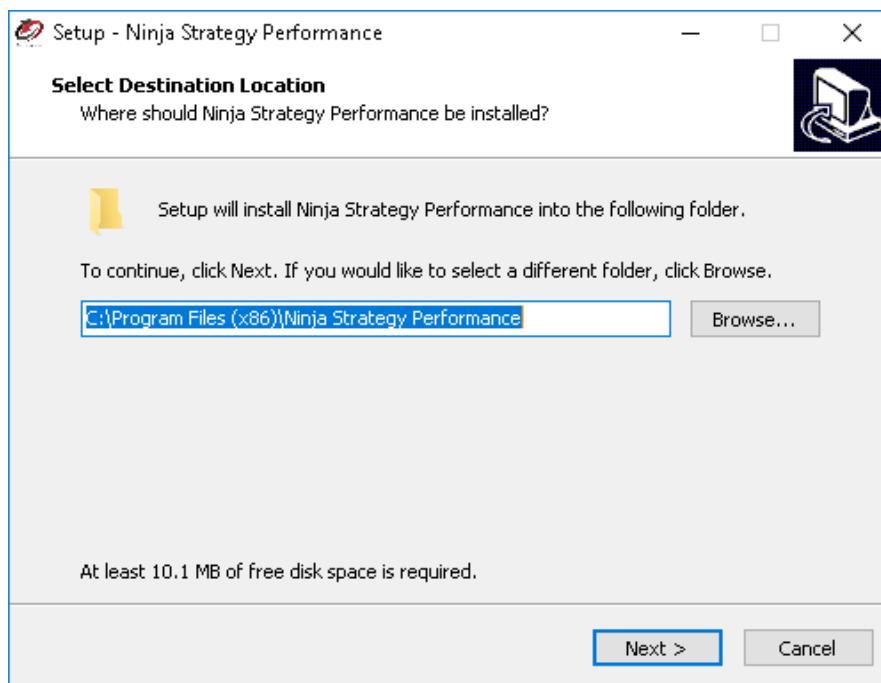
1. Install Setup – Ninja Strategy Performance

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



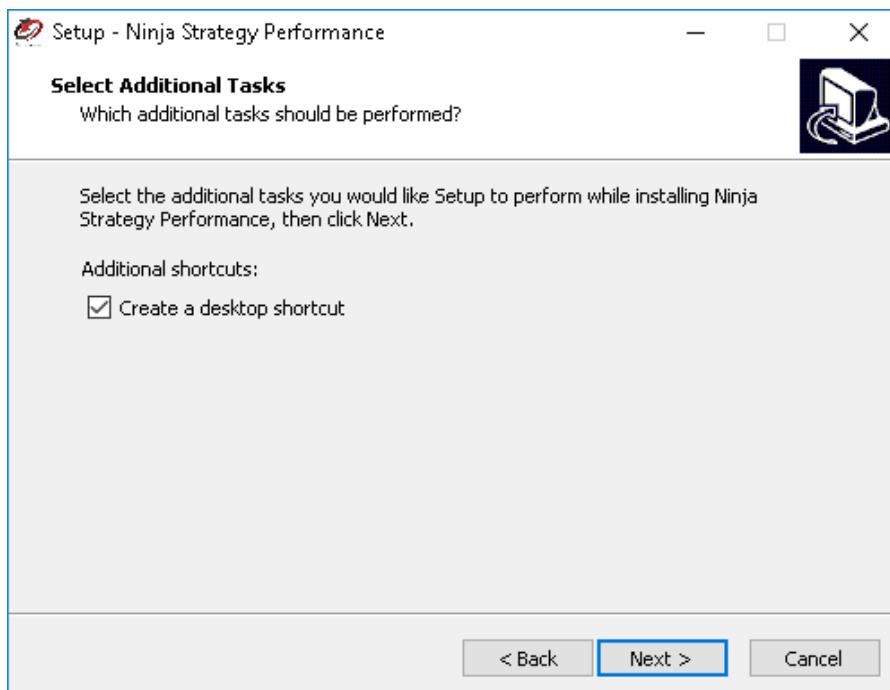
a. Select Destination Folder

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



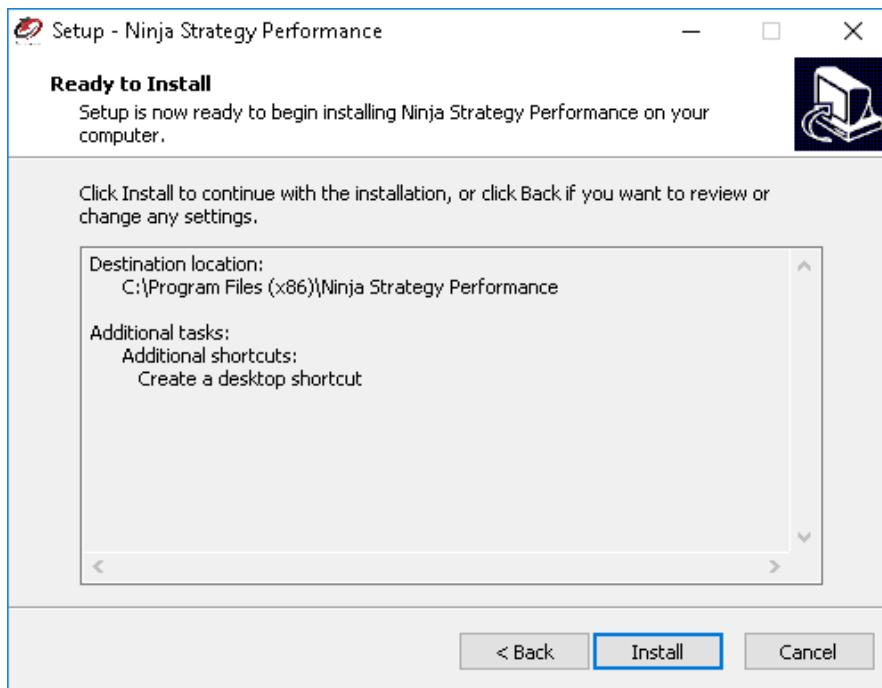
b. Select Additional Tasks

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



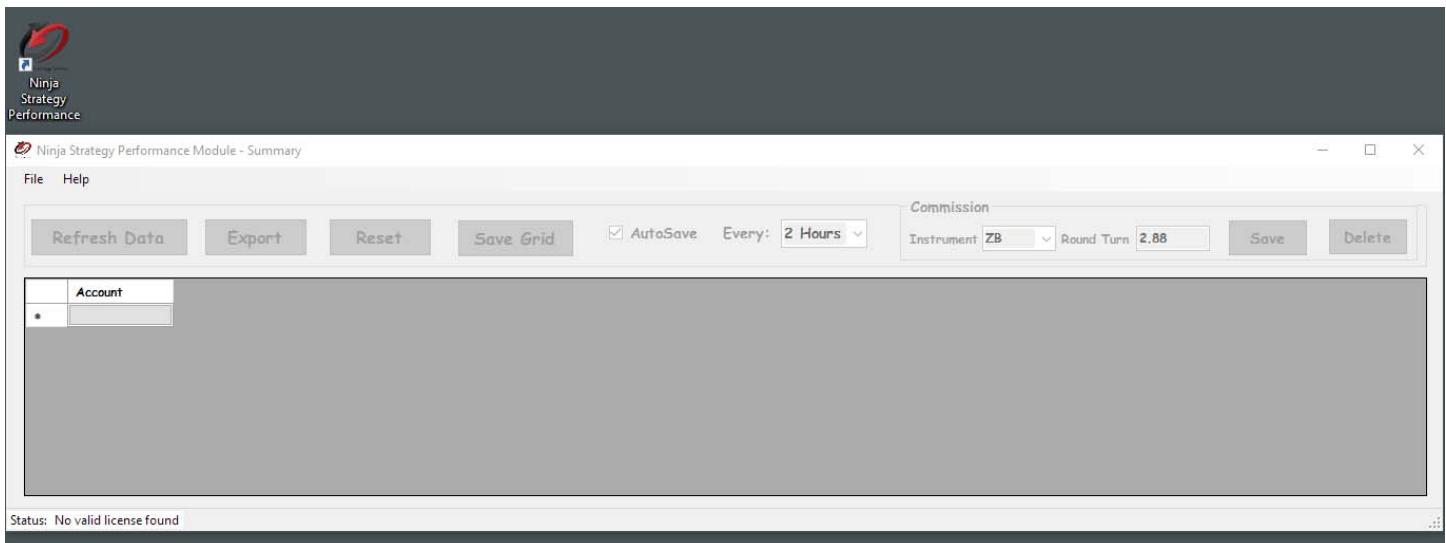
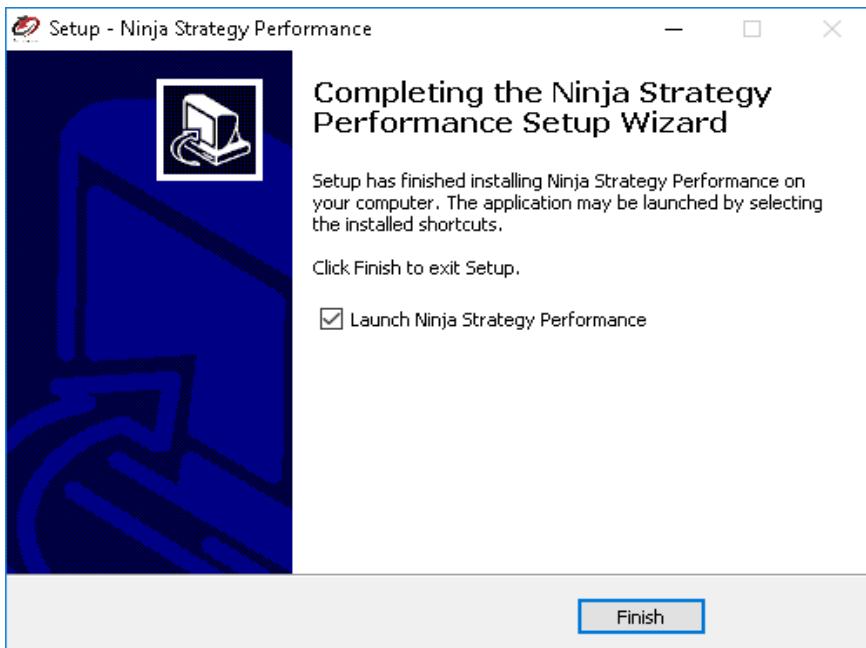
c. Ready to Install

- 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



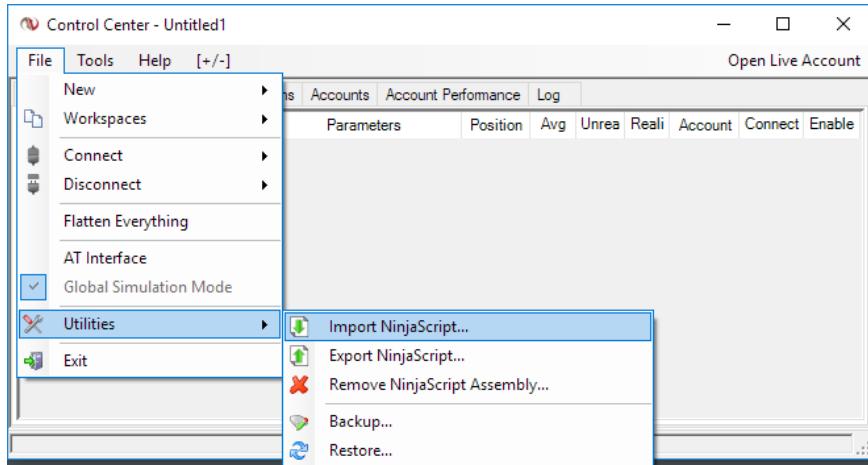
This download will install a set of components that can be used to facilitate transfer of data between 2010 Microsoft Office System files and non-Microsoft Office applications.

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

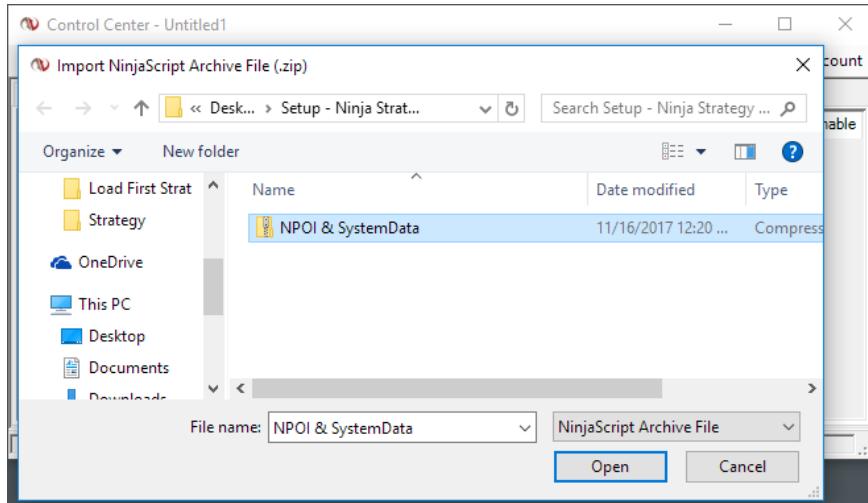
These are free DLL files that can be downloaded from web and are required for Ninja Strategy Performance... should be found inside in your downloaded **Setup – Ninja Strategy Performance.zip**



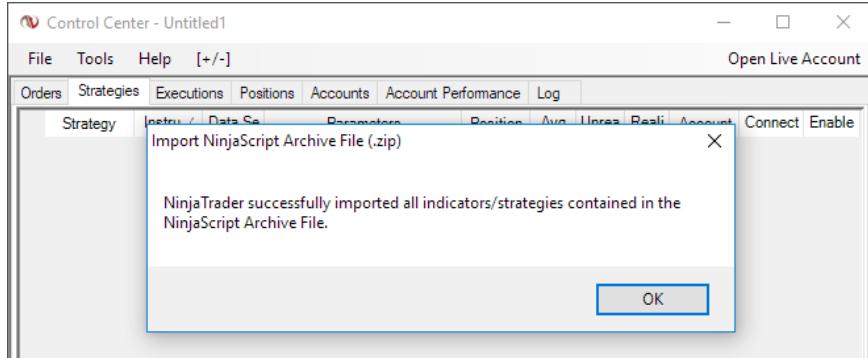
Open NinjaTrader Control Center. Go to File > Utilities > then click Import NinjaScript.



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



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

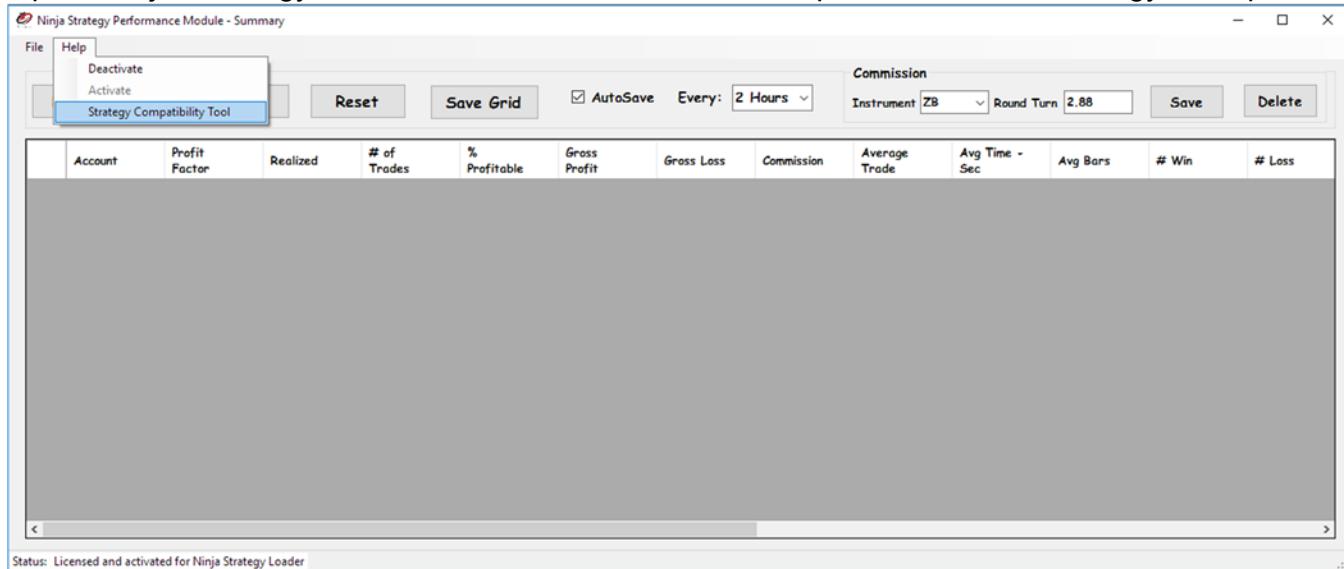


4. Strategy Compatibility Tool in Ninja Strategy Performance Module

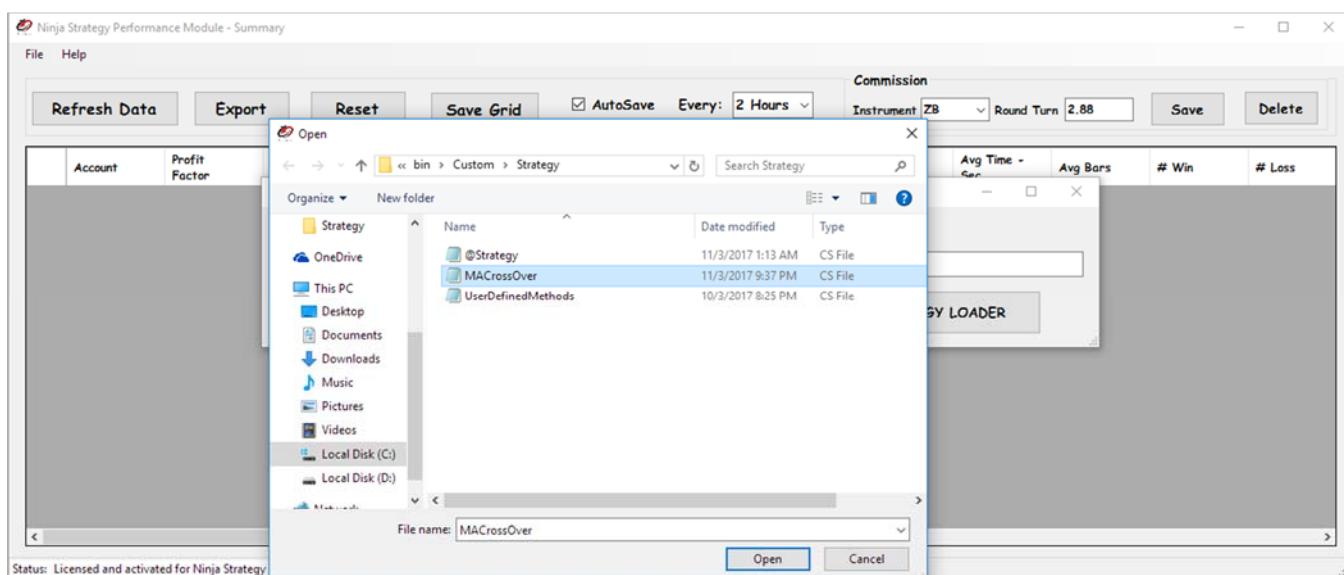
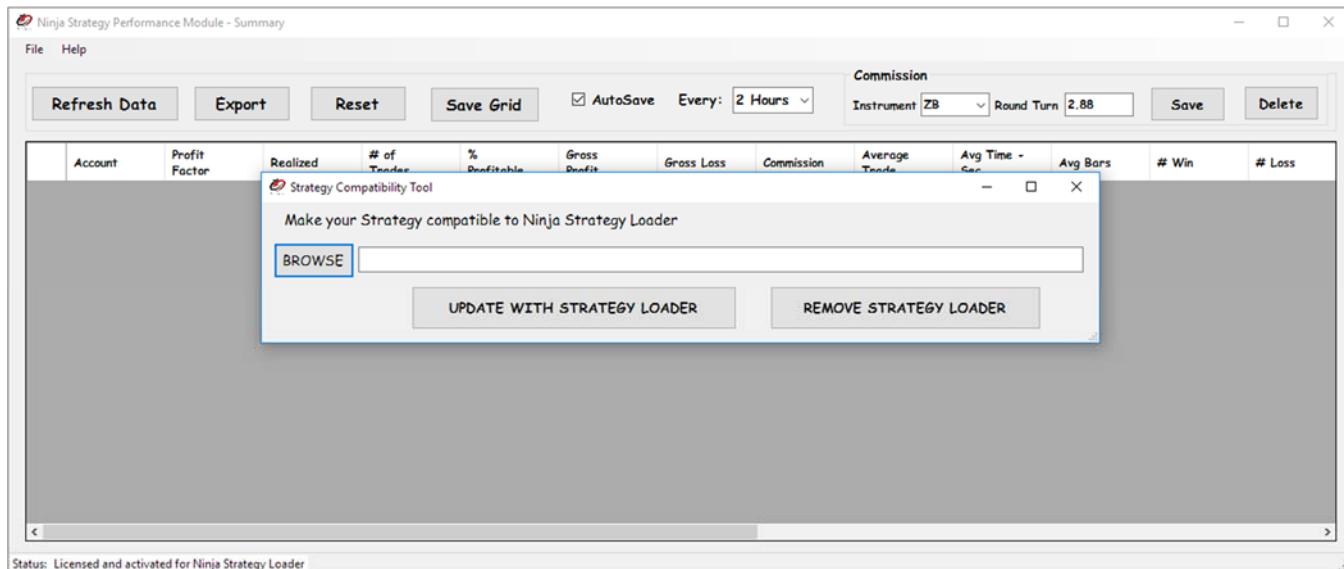
The purpose is to make your open-source Strategy for NinjaTrader 7 compatible to Ninja Strategy Performance in just one go.



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

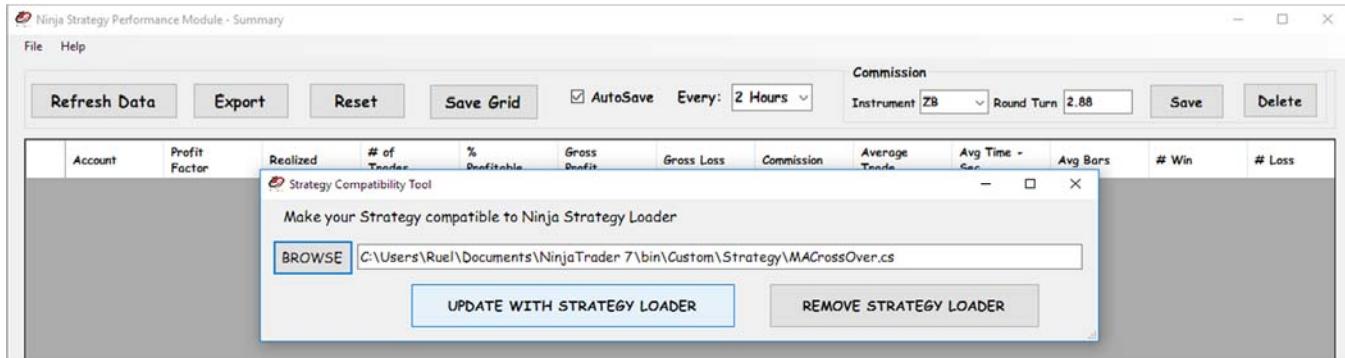


Browse your open source code file Strategy, select the file and click Open to continue.

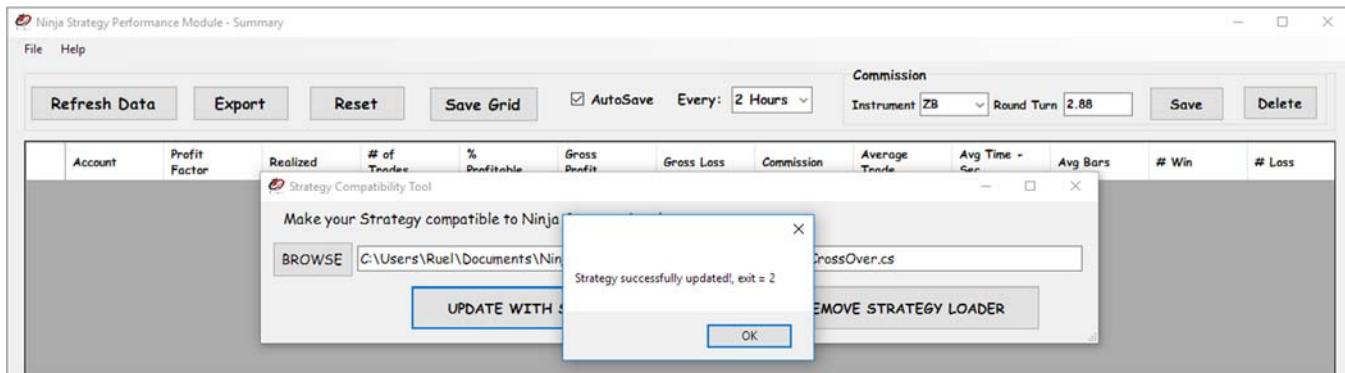




Click Update with Strategy Loader.

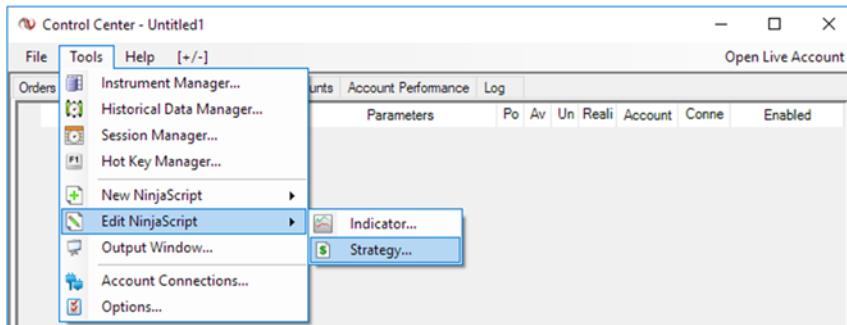


Successfully updated!

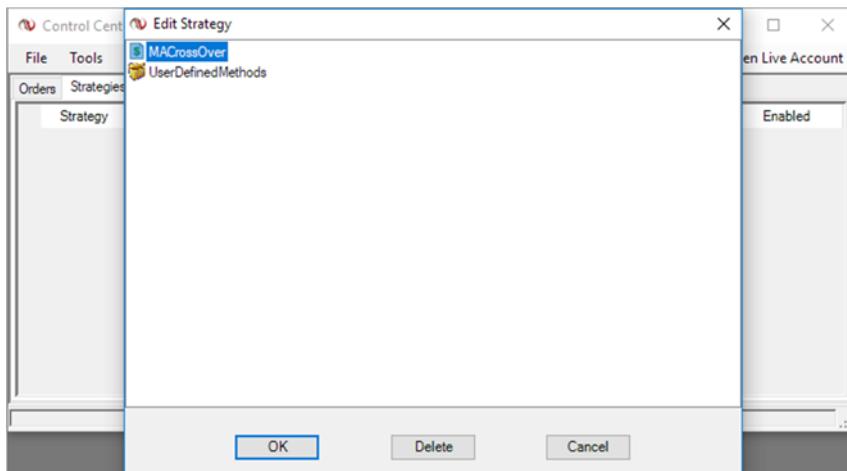


5. Compiling

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



Select the file, then click OK to continue.

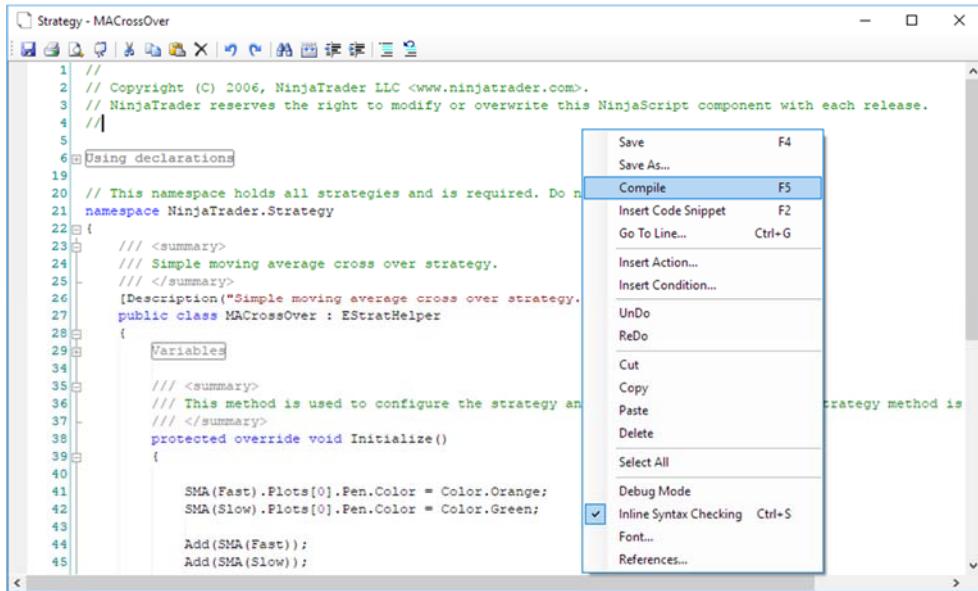




Ninja Strategy Performance

For NinjaTrader

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.

Ninja Strategy Performance Module - Summary

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
ID95	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
Total	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

File Tools Help [+/-] Open Live Account

Orders Strategies Executions Positions Accounts Account Performance Log

Strategy	Instrument	Data Set	Parameters	Position	Avg Pric	Unrealiz	Realized	Account	Connect	Enabl
NTLoad	ES 06-1	10 Min	10/25/ID27	15	2381.25	(\$25.00)	\$1,000	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	13 Min	10/25/ID36	-	0	\$0.00	\$1,825.00	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	7 Min	10/25/ID17	15	2382.25	\$25.00	(\$1,450)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	9 Min	10/25/ID47	15	2382	\$12.50	(\$1,062)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	9 Min	10/25/ID44	15	2382	\$12.50	\$0.00	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	10 Min	10/25/ID39	15	2381.25	(\$25.00)	(\$1,000)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	7 Min	10/25/ID81	15	2382.25	\$25.00	(\$1,450)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	6 Min	10/25/ID35	15	2381.5	\$12.50	(\$1,762)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	9 Min	10/25/ID32	15	2382	\$12.50	(\$1,062)	Replay	Market	<input checked="" type="checkbox"/>
NTLoad	ES 06-1	7 Min	10/25/ID61	15	2382.25	\$25.00	(\$1,450)	Replay	Market	<input checked="" type="checkbox"/>

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

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

> || > <



Ninja Strategy Performance

For NinjaTrader

Ninja Strategy Performance Summary Module – Layout

Ninja Strategy Performance Module - Summary													
Refresh Data		Export		Reset		Save Grid		<input checked="" type="checkbox"/> 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
	ID28	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID19	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID1	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID30	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID10	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID6	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID8	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID17	0.05	-1,529.64	22	18.18	75.00	-1,525.00	-79.64	-69.53	38	14.09	4	18
	ID48	0.10	-1,090.16	18	22.22	112.50	-1,137.50	-65.16	-60.56	46	14.67	4	14
	ID33	0.10	-1,090.16	18	22.22	112.50	-1,137.50	-65.16	-60.56	46	14.67	4	14
	ID22	0.10	-1,090.16	18	22.22	112.50	-1,137.50	-65.16	-60.56	46	14.67	4	14
	ID20	0.10	-1,090.16	18	22.22	112.50	-1,137.50	-65.16	-60.56	46	14.67	4	14
	ID49	0.10	-1,090.16	18	22.22	112.50	-1,137.50	-65.16	-60.56	46	14.67	4	14
	ID37	0.10	-1,090.16	18	22.22	112.50	-1,137.50	-65.16	-60.56	46	14.67	4	14
	ID7	0.10	-1,090.16	18	22.22	112.50	-1,137.50	-65.16	-60.56	46	14.67	4	14
	ID200	0.10	1,000.14	10	22.22	112.50	1,137.50	45.12	40.54	42	14.47	4	14

- 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 your 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

For NinjaTrader

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW Team

Sign in

A1 : Account

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Account	Profit	Fact Realized	# of Trade	% Profit	Gross Prof	Gross Loss	Commission	Avg Trade	Avg Time	Avg Bars	# Win	# Loss	Max Win	Max Loss	Avg Win	Avg Loss	# Win in R	# Loss in R	Data S
2	ID9	0.09	-1878.34	32	18.75	175	-1937.5	-115.84	-58.7	24	15.22	6	26	62.5	-225	29.16667	-74.5192	1	9	E5 06-17 6 Min
3	ID41	0.09	-1878.34	32	18.75	175	-1937.5	-115.84	-58.7	24	15.22	6	26	62.5	-225	29.16667	-74.5192	1	9	E5 06-17 6 Min
4	ID2	0.09	-1878.34	32	18.75	175	-1937.5	-115.84	-58.7	24	15.22	6	26	62.5	-225	29.16667	-74.5192	1	9	E5 06-17 6 Min
5	ID23	0.09	-1878.34	32	18.75	175	-1937.5	-115.84	-58.7	24	15.22	6	26	62.5	-225	29.16667	-74.5192	1	9	E5 06-17 6 Min
6	ID35	0.09	-1878.34	32	18.75	175	-1937.5	-115.84	-58.7	24	15.22	6	26	62.5	-225	29.16667	-74.5192	1	9	E5 06-17 6 Min
7	ID42	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
8	ID25	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
9	ID13	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
10	ID28	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
11	ID19	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
12	ID1	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
13	ID30	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
14	ID10	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
15	ID6	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
16	ID8	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
17	ID17	0.05	-1529.64	22	18.18	75	-1525	-79.64	-69.53	38	14.09	4	18	62.5	-187.5	18.75	-84.7222	1	14	E5 06-17 7 Min
18	ID48	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
19	ID33	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
20	ID22	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
21	ID20	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
22	ID49	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
23	ID37	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
24	ID7	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
25	ID29	0.1	-1090.16	18	22.22	112.5	-1137.5	-65.16	-60.56	46	14.67	4	14	50	-175	28.125	-81.25	2	11	E5 06-17 8 Min
26	ID14	0.11	-1127.66	18	16.67	125	-1187.5	-65.16	-62.65	39	14.11	3	15	75	-200	41.66667	-79.1667	1	8	E5 06-17 9 Min
27	ID26	0.11	-1127.66	18	16.67	125	-1187.5	-65.16	-62.65	39	14.11	3	15	75	-200	41.66667	-79.1667	1	8	E5 06-17 9 Min
28	ID38	0.11	-1127.66	18	16.67	125	-1187.5	-65.16	-62.65	39	14.11	3	15	75	-200	41.66667	-79.1667	1	8	E5 06-17 9 Min

READY Sheet1 100%

Ninja Strategy Performance Trades Module – Layout

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...	5/3/2017 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...	5/2/2017 9:06...	3600	Sell short	Close position	-3.62
16	ES 06-17	ID9	NTLoaderTest	-53.62	-957.92	Long	1	2386	2385	5/2/2017 2:54...	5/2/2017 4:12...	467			



Ninja Strategy Performance

For NinjaTrader

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ID9-Trades - Excel (Product Activation Failed)

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A1 : Trade number

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Trade num	Instrument	Account	Strategy	Profit	Total Profit	Position	Quantity	Entry price	Exit price	Entry time	Exit time	Time in Tr	Entry nam	Exit name	Commissi	Bars
2	1 ES 06-17	ID9	NTLoaderTe	-28.62	-28.62	Short	1	2381.75	2382.25	5/1/2017 12:05/1/2017 12:	1125	Sell short	Close posl	-3.62	4		
3	2 ES 06-17	ID9	NTLoaderTe	58.88	30.26	Long	1	2382.25	2383.5	5/1/2017 12:15/1/2017 4:0	13591	Buy	Close posl	-3.62	39		
4	3 ES 06-17	ID9	NTLoaderTe	-41.12	-10.86	Short	1	2383.5	2384.25	5/1/2017 4:06/5/1/2017 4:3	1865	Sell short	Close posl	-3.62	6		
5	4 ES 06-17	ID9	NTLoaderTe	8.88	-1.98	Long	1	2384.25	2384.5	5/1/2017 4:35/1/2017 9:4	18290	Buy	Close posl	-3.62	52		
6	5 ES 06-17	ID9	NTLoaderTe	-91.12	-93.1	Short	1	2384.5	2386.25	5/1/2017 9:45/1/2017 11:	5760	Sell short	Close posl	-3.62	17		
7	6 ES 06-17	ID9	NTLoaderTe	-78.62	-171.72	Long	1	2386.25	2384.75	5/1/2017 11:15/2/2017 1:1	6840	Buy	Close posl	-3.62	20		
8	7 ES 06-17	ID9	NTLoaderTe	-228.62	-400.34	Short	1	2384.75	2389.25	5/2/2017 1:15/2/2017 2:0	2880	Sell short	Close posl	-3.62	9		
9	8 ES 06-17	ID9	NTLoaderTe	-191.12	-591.46	Long	1	2389.25	2385.5	5/2/2017 2:05/2/2017 4:0	7560	Buy	Close posl	-3.62	22		
10	9 ES 06-17	ID9	NTLoaderTe	-28.62	-620.08	Short	1	2385.5	2386.75	5/2/2017 4:06/5/2/2017 4:3	1800	Sell short	Exit on clc	-3.62	3		
11	10 ES 06-17	ID9	NTLoaderTe	-41.12	-661.2	Long	1	2386.75	2386.5	5/2/2017 7:185/2/2017 8:0	2864	Buy	Close posl	-3.62	9		
12	11 ES 06-17	ID9	NTLoaderTe	-78.62	-739.82	Short	1	2386	2387.5	5/2/2017 8:06/5/2/2017 9:0	3600	Sell short	Close posl	-3.62	11		
13	12 ES 06-17	ID9	NTLoaderTe	-128.62	-868.44	Long	1	2387.5	2385.5	5/2/2017 9:06/5/2/2017 10:	3238	Buy	Close posl	-3.62	10		
14	13 ES 06-17	ID9	NTLoaderTe	-28.62	-897.06	Short	1	2385	2385.5	5/2/2017 10:05/2/2017 12:	10450	Sell short	Close posl	-3.62	30		
15	14 ES 06-17	ID9	NTLoaderTe	8.88	-888.18	Long	1	2385.5	2385.75	5/2/2017 12:55/2/2017 1:1	1434	Buy	Close posl	-3.62	5		
16	15 ES 06-17	ID9	NTLoaderTe	-16.12	-904.3	Short	1	2385.75	2386.5	5/2/2017 1:185/2/2017 2:5	5757	Sell short	Close posl	-3.62	17		
17	16 ES 06-17	ID9	NTLoaderTe	-53.62	-957.92	Long	1	2386	2385.5	5/2/2017 2:545/2/2017 4:1	4679	Buy	Close posl	-3.62	14		
18	17 ES 06-17	ID9	NTLoaderTe	-28.62	-986.54	Short	1	2385	2385.5	5/2/2017 4:15/2/2017 4:2	722	Sell short	Close posl	-3.62	3		
19	18 ES 06-17	ID9	NTLoaderTe	-53.62	-1040.16	Long	1	2385.5	2384.5	5/2/2017 4:245/2/2017 4:3	358	Buy	Close posl	-3.62	2		
20	19 ES 06-17	ID9	NTLoaderTe	-78.62	-1118.78	Short	1	2384.5	2386.5	5/2/2017 4:35/2/2017 5:4	4681	Sell short	Close posl	-3.62	14		
21	20 ES 06-17	ID9	NTLoaderTe	-41.12	-1159.9	Long	1	2386	2385.25	5/2/2017 5:45/2/2017 7:0	4685	Buy	Close posl	-3.62	14		
22	21 ES 06-17	ID9	NTLoaderTe	-78.62	-1238.52	Short	1	2385.25	2386.75	5/2/2017 7:065/2/2017 8:2	4675	Sell short	Close posl	-3.62	14		
23	22 ES 06-17	ID9	NTLoaderTe	-228.62	-1467.14	Long	1	2386.75	2382.25	5/2/2017 8:245/2/2017 10:	5759	Buy	Close posl	-3.62	17		
24	23 ES 06-17	ID9	NTLoaderTe	-191.12	-1658.26	Short	1	2382.25	2386.5	5/2/2017 10:05/2/2017 12:	7560	Sell short	Close posl	-3.62	22		
25	24 ES 06-17	ID9	NTLoaderTe	-3.62	-1661.88	Long	1	2386	2386.5	5/3/2017 12:05/3/2017 2:1	7560	Buy	Close posl	-3.62	22		
26	25 ES 06-17	ID9	NTLoaderTe	-53.62	-1715.5	Short	1	2386	2387.5	5/3/2017 2:125/3/2017 4:1	7200	Sell short	Close posl	-3.62	21		
27	26 ES 06-17	ID9	NTLoaderTe	-141.12	-1856.62	Long	1	2387	2384.25	5/3/2017 4:125/3/2017 4:3	1440	Buy	Exit on clc	-3.62	2		
28	27 ES 06-17	ID9	NTLoaderTe	-16.12	-1872.74	Short	1	2384.5	2384.75	5/3/2017 6:305/3/2017 8:0	5400	Sell short	Close posl	-3.62	16		

Trades

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

