

Installation / Licensing / Chart Setup

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Importing the QuantCycles Indicator

Upon purchase, you will receive an email with the downloadable indicator file for the NinjaTrader 8 platform.

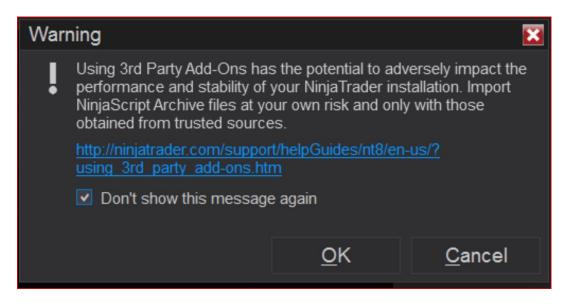
To begin, download the QuantCycles_NT8.zip file to a location you can retrieve it from for importing (i.e., in your Downloads folder). In NinjaTrader, files are imported as a zip file. Upon downloading the QuantCycles_NT8.zip file, navigate to **Tools** \rightarrow **Import** \rightarrow **NinjaScript Add-On**. See the image below.

	ower	Cash value	Excess intraday m	Excess initial marg	Intraday margin	Initial margin	Net liquidation	Gross realized Pnl	Realized PnL	Unrealized PnL	Total PnL
Instrument Lists		\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Database Management											
Hot Keys											
Historical Data											
Commissions											
Risk											
Trading Hours											
Import >											
Export >		Backup File									
Remove NinjaScript Assembly	Historical Data NinjaScript Add-On										
		k Symbol List									
Options	3100	K Symbol List									

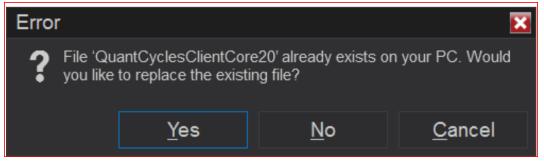
Next, you will be prompted to select the file named QuantCycles_NT8.zip you received and saved. The file needs to be in the zip extension; <u>do not manually unzip the file</u>.

(W) Import			×					
\leftarrow \rightarrow \checkmark \checkmark \checkmark	> This PC > Downloads >	~ C	Search Downloads					
Organize New folder	Organize • New folder 📃 • 🔟 🔇							
> 🌟 Quick access	Name	Date modified	Type Size					
🗸 💻 This PC	Y Today (1)							
> 🛄 Desktop	📰 QuantCycles_NT8 (2)	3/15/2022 3:27 PM	Compressed (zipp 2					
> Documents	V Last month (4)							
> 🛓 Downloads	쿋 QuantCycles_NT8 (1)	2/25/2022 9:55 PM	Compressed (zipp 2					
> 🕐 Music								
File nam	e: QuantCycles_NT8 (2)	~	NinjaScript Archive File (*.zip) \sim					
			Open Cancel					

You will receive the following Warning dialog from NinjaTrader 8 to which you will click 'Don't show this message again' and click OK.



If you are importing an update to an existing indicator, you will receive the following dialog which you will click "yes" to.



Upon completion, you will see the following dialog, to which you will click OK.

Impo	ort 🔀
i	NinjaTrader successfully imported all scripts contained in the NinjaScript Archive File.
	OK

At this time the indicator has been imported. Please restart NinjaTrader and proceed to the next page to review the licensing process.

Activating a License

The licensing process is meant to be seamless and achievable via the indicator directly. In order to enable your license, you will need to use the same email address that you used to checkout. Keep it handy

To start the licensing process, please create a chart of a symbol you have purchased a sector for, as well as a supported time frame. Assuming a Commodities Live Cycle Analysis has been purchased, the chart I am using is a 5-minute CRUDE OIL (CL) chart. To open a Chart, go to New \rightarrow Chart \rightarrow and next to Instrument, type the symbol you want to load.

It is important to note that the algorithm requires a lot of data to compute its cycle forecast, therefore, you set the **"Load data based on"** field to **Bars**, and **"Bars to load"** to **8000** and click OK.

Data Series			×			
Instrument Select V						
Applied	Properties					
CL 04-22 (5 Minute)	▼ Data Series		F			
	Price based on	Last	~			
	Туре	Minute	~			
	Value					
	▼ Time frame					
	Load data based on	Bars	~			
	Bars to load	8000				
	End date	03/15/2022	~			
	Trading hours	<use instrument="" settings=""></use>	~			
	Break at EOD					
	 Chart style 					
	Chart style	OHLC	~			
	Bar width					
	Color for down bars	Red	~			
	Color for up bars		×			
	Mode	OHLC	~			
	Name ▼ Visual	OHLC				
	✓ visual Auto scale					
	Auto scale Center price on scale Display in Data Box ✓					
	Label	CL 04-22				
add remove		preset m	inute			
	ОК	Cancel App	oly			

Once the chart has loaded, right-click and select **"Indicators.** Double click on **"QuantCycles"** and select the most current version which at the moment is **QuantCycles version 3.2.0**. On the right-hand side below Properties, you will find the section **"00. LicenseParameters."** In **01. EmailAddress** section is where you will enter your purchase email address.

Indicators			? 🔀
Available i	Properties		¢
C QuantCycles	▼ 00. LicenseParameters		
QuantCycles version 3.2.0	01. Email Address		
QuantCyclesAnalyticsSkeletonSkeleton version 3.0.1	▼ 02. Signal Settings		
QuantCyclesImageUpload QuantCyclesPlots	01. Enable Signal		
ADL	02. Display Signal Projections		
ADX	03. 1st Deviation Band		
ADXR APZ	04. 2nd Deviation Band		
Aroon	05. Alert Deviation Band		
Aroon oscillator	06. Detrend Entry Offset		
ATR	07. # Signals Per Cycle		
Bar timer Block volume	▼ 03. Visuals		
Bollinger	01. Enable Repaint		
BOP	 01a. Forecast Text Font 	Arial Black, 14px	
Buy sell pressure	01b. Forecast Cycle Turn Point Color	White	
Configured	02a. Up Slope Color	Lime	
	02b. Down Slope Color	Red	
QuantCycles version 3.2.0	 03a. Cycle Information Text Font 	Arial Black, 24px	
	03b. Cycle Information Text Color	White	
	▼ 04. Audio / Alert		
	01. Enable		
	02. Sound File		
	03. Fire Alert		
	04. Alert ReArm Seconds		
	05. Alert Priority	High	
	▼ Data Series		
		CL 04-22 (5 Minute)	
add remove up down		ter	nplate
		OK Cancel Ap	oply .

At this time, we recommend you click "template" at the bottom right of the input panel and then Save, to save your email address input setting as the default input. This is used to associate your purchase and subscription with the symbols you have access to, and with a Machine Hardware Fingerprint, will validate your license.

Upon completion, click OK. If successful, the indicator will load and display on the chart. If unsuccessful, a message will appear at the top of the chart.

Proceed to the next page for the Setup of Historical Data Merge Policy.

Setup of Hstorical Data Merge Policy

Like all algorithms, data consistency is a very important component of the analysis process. Our optimization process utilizes data that is not adjusted when merged, therefore, your NinjaTrader setup should mirror this setting.

In order to manage your merge policy in NinjaTrader, navigate to the Tools → Options menu item. In here, select Market Data on the left pane, and select "Merge Back Adjusted" under the "Global Merge Policy." By default, NinjaTrader should have this set to Merge Back Adjusted. See below.

Options		? 🔀			
Categories	Properties				
General Trading Strategies Automated trading interface Market data	 General Preferred connections – historical Preferred connections – real-time Historical Adjust for splits – daily data Adjust for splits – daily data Adjust for dividends Get data from server Global merge policy Show Tick Replay Real-time Auto subscribe to required instruments Enable market recording for playback Filter bad ticks of market Record live data as historical Download COT data at startup 	 Merge back adjusted 0.1 			
		OK Cancel Apply			

After doing this, please close NinjaTrader. If you have created charts in the past prior to performing this task, you will likely have to clear your NinjaTrader chart cache in order for the change to take effect. In order to do this, navigate to your **MyDocuments\NinjaTrader 8\db\cache** folder and delete the contents. NinjaTrader builds the contents of this folder as it runs, so the contents will be recreated as you create charts.