



# Fenix (CL)

automated light crude oil daytrading system

developer: Petronel Systems

## USER GUIDE

- I. BACKTESTING MODE SETUP
- II. LIVE TRADING MODE SETUP
- III. DISCLOSURE
- IV. DISCLAIMER

last updated: Nov. 5th., 2015

**Market traded:**

light crude oil futures, @CL

**Bar interval:**

15 min

**Trading session - custom session**

09:30 – 14:30 (09:30 AM – 02:30 PM) recommended

09:30 – 14:29 (09:30 AM – 02:29 PM) alternate

**Backtested:**

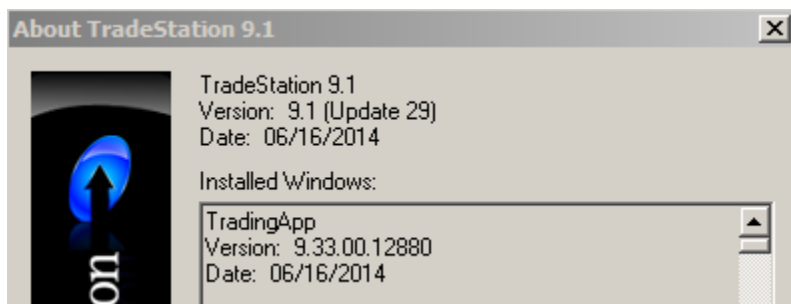
since 2007/01/01

**Developing data:**

since 2006/01/01

**Software requirements:**

TradeStation 9.1, Update 29

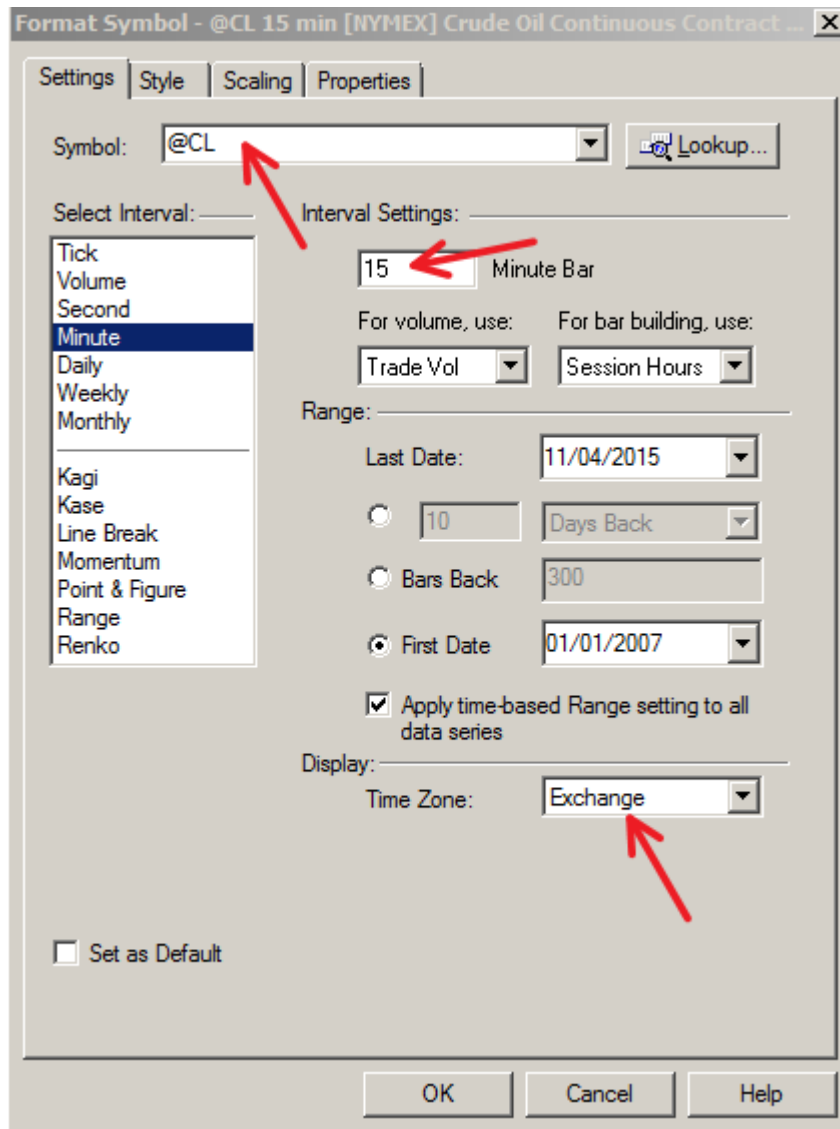


# I. BACKTESTING MODE SETUP:

1/ On strategy Workspace use chart symbol @CL,

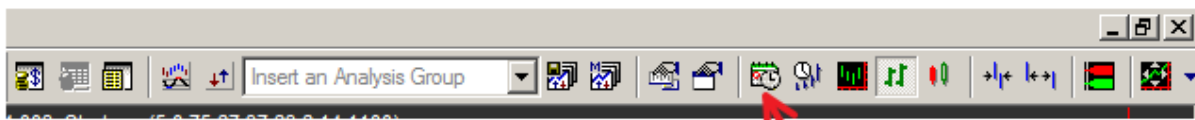
make sure you use 15 minute bar and Time Zone: Exchange (default values from strategy Workspace). Historical First Date use as you like,

strategy is backtested from 2007/01/01

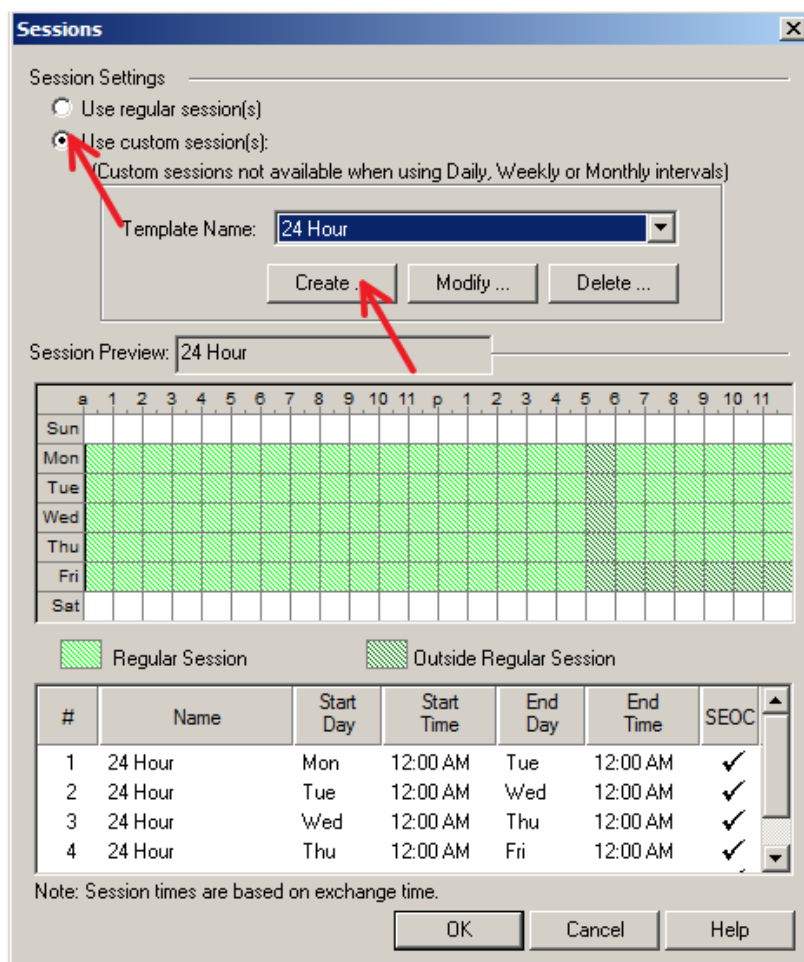
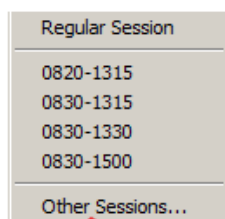


2/ create Custom session

a/ click on "Sessions" icon



b/ select "Other Sessions..." then select Use custom session, then Create...



c/ write Custom Session Template Name "0900-1430", then click Add

**Create Custom Session Template** [X]

Custom Session Template: \_\_\_\_\_

Name:



Sessions: \_\_\_\_\_

#	Name	Start Day	Start Time	End Day	End Time	SEOC	
							<input type="button" value="Add"/>
							<input type="button" value="Add Mon-Fri"/>
							<input type="button" value="Edit"/>
							<input type="button" value="Remove"/>

Note: Session times are based on exchange time.

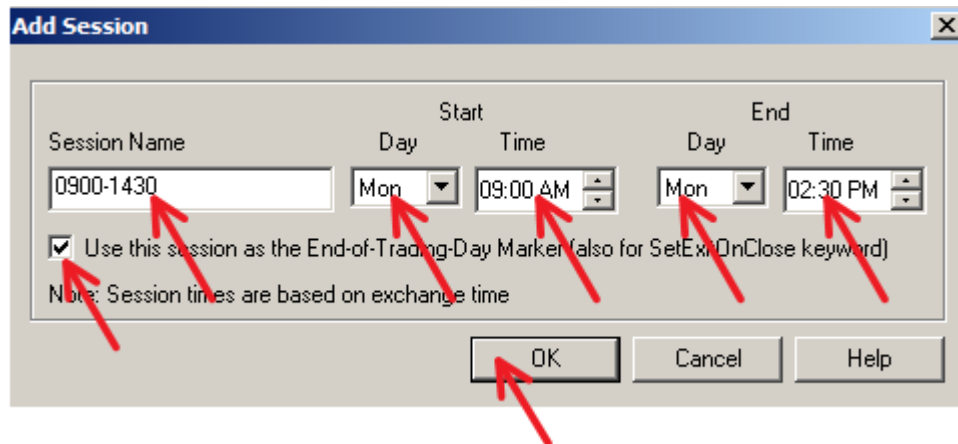
Preview: \_\_\_\_\_

	a	1	2	3	4	5	6	7	8	9	10	11	p	1	2	3	4	5	6	7	8	9	10	11
Sun																								
Mon																								
Tue																								
Wed																								
Thu																								
Fri																								
Sat																								

 Custom Session       Custom Session Error

d/ the “Add Session” dialog is opened, make following steps:

- write Session Name “0900-1430”,
- select Start Day: Mon, Start Time: 09:00 AM,
- select End Day: Mon, End Time: 02:30 PM
- select “Use this session as the End-of-Trading-Day Marker (!!!)”
- and click OK



e/ click Add Mon-Fri and click OK

**Create Custom Session Template** [X]

Custom Session Template: \_\_\_\_\_

Name:

Sessions: \_\_\_\_\_



#	Name	Start Day	Start Time	End Day	End Time	SEOC
1	0900-1430	Mon	9:00 AM	Mon	2:30 PM	✓
2	0900-1430	Tue	9:00 AM	Tue	2:30 PM	✓
3	0900-1430	Wed	9:00 AM	Wed	2:30 PM	✓
4	0900-1430	Thu	9:00 AM	Thu	2:30 PM	✓
5	0900-1430	Fri	9:00 AM	Fri	2:30 PM	✓

Add  
Add Mon-Fri  
Edit  
Remove

Note: Session times are based on exchange time.

Preview: \_\_\_\_\_

	a	1	2	3	4	5	6	7	8	9	10	11	p	1	2	3	4	5	6	7	8	9	10	11
Sun																								
Mon																								
Tue																								
Wed																								
Thu																								
Fri																								
Sat																								

 Custom Session       Custom Session Error

OK    Cancel    Help

f/ check the Sessions finally, if you have all as in the picture bellow, click OK

Session Settings

Use regular session(s)

Use custom session(s):  
(Custom sessions not available when using Daily, Weekly or Monthly intervals)

Template Name: 0900-1430

Create ... Modify ... Delete ...

Session Preview: 0900-1430

	a	1	2	3	4	5	6	7	8	9	10	11	p	1	2	3	4	5	6	7	8	9	10	11
Sun																								
Mon																								
Tue																								
Wed																								
Thu																								
Fri																								
Sat																								

Regular Session Outside Regular Session

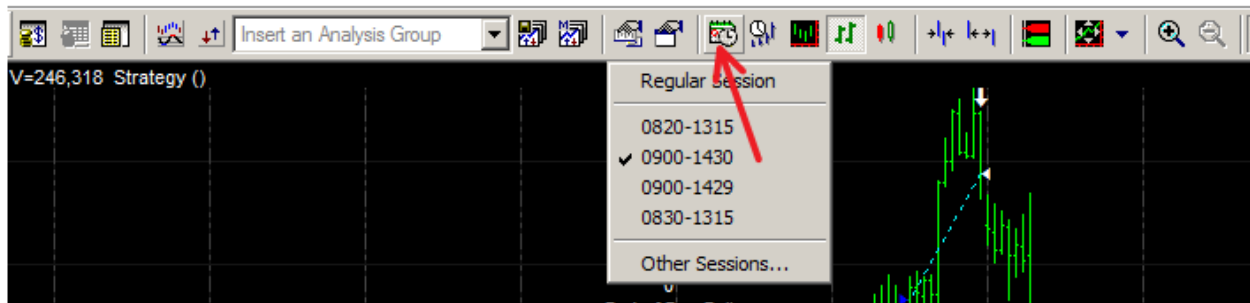
#	Name	Start Day	Start Time	End Day	End Time	SEOC
1	0900-1430	Mon	9:00 AM	Mon	2:30 PM	✓
2	0900-1430	Tue	9:00 AM	Tue	2:30 PM	✓
3	0900-1430	Wed	9:00 AM	Wed	2:30 PM	✓
4	0900-1430	Thu	9:00 AM	Thu	2:30 PM	✓

Note: Session times are based on exchange time.

OK Cancel Help



g/ and you are done. You have selected custom session already. You can check it under “Session” dialog button from now



Default used commission is \$2.5 and slippage \$10. Strategy is daily traded by designer, long term real executed slippage varies from 0.8 – 1.0 tick, representing \$8 - \$10,-.

Strategy is now showing historical trades commission and slippage included.

## II. LIVE TRADING MODE SETUP:

1/ Change workspace chart symbol from @CL to actual trading symbol:

format: @CLmYY

m = actual trading month. **You have to rollover Symbol manually every month prior to first notice day!** Normally you trade next month symbol, rolling forward (rewriting) around Wednesday in third week of the month.

check every month detailed info here:

[http://www.cmegroup.com/trading/energy/crude-oil/light-sweet-crude\\_product\\_calendar\\_futures.html](http://www.cmegroup.com/trading/energy/crude-oil/light-sweet-crude_product_calendar_futures.html)

YY = last 2 digits of the year

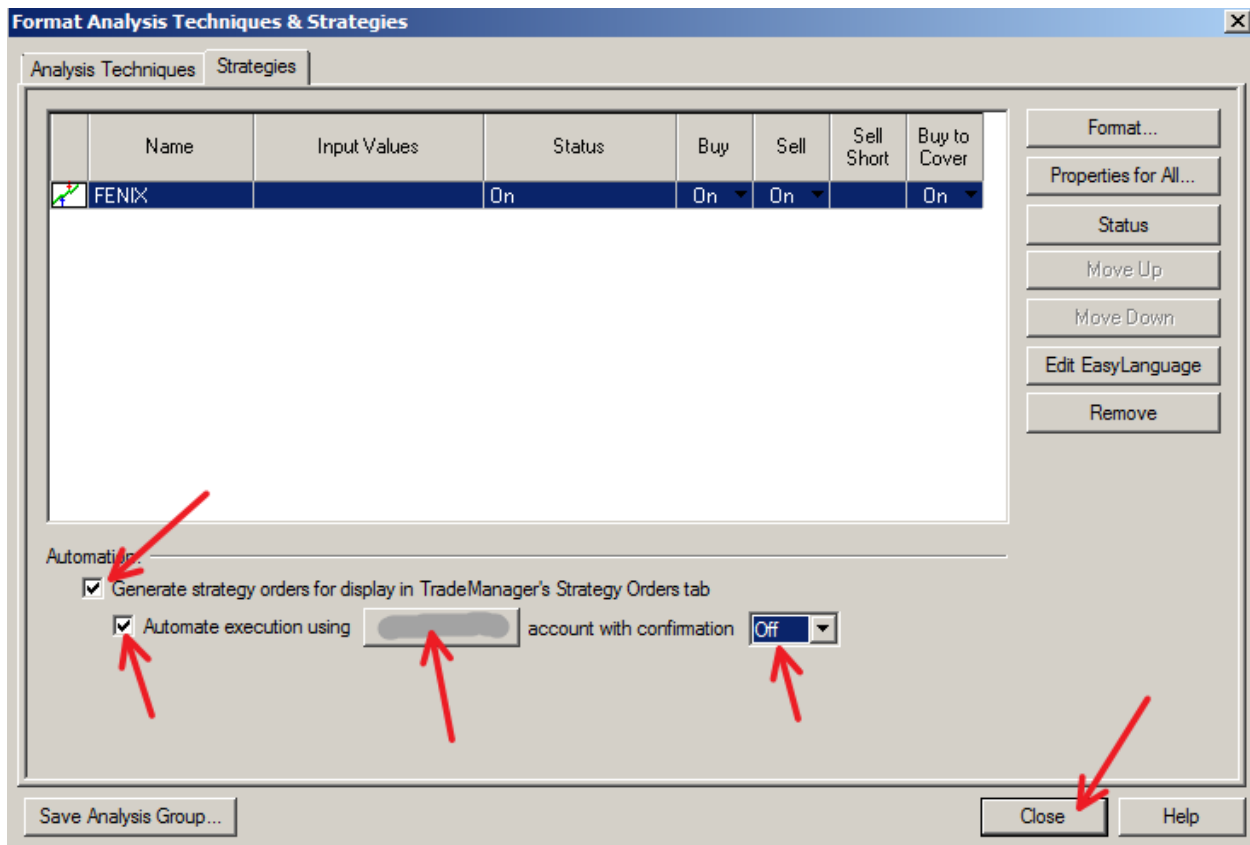
Today, in Nov. 3<sup>rd</sup>., 2015 we use: @CLZ15

2/ I recomend to use limited history for live trading mode, from 1 to 4 years. It is more fast to load data when rollover every month.

3/ go to Format / Strategies

- select Generate strategy orders for display in ...
- select Automate execution using – and choose desired account for execution
- select with confirmation Off
- click Close

Contract Month	Product Code
Dec 2015	CLZ15
Jan 2016	CLF16
Feb 2016	CLG16
Mar 2016	CLH16
Apr 2016	CLJ16
May 2016	CLK16
Jun 2016	CLM16
Jul 2016	CLN16
Aug 2016	CLQ16
Sep 2016	CLU16
Oct 2016	CLV16
Nov 2016	CLX16
Dec 2016	CLZ16



4/ live trading mode setup is now complete. You can open Trade Manager from your side bar to monitor strategy status.

Please trade at our own risk.

### III. DISCLOSURE:

The author's main source of income is from trading. Author is trading his systems for his own trading account.

For more information do not hesitate write to:

**oldrich.karas@hotmail.com**

#### **IV. DISCLAIMER:**

The information contained in this user guide is provided with the objective of "standardizing" trading systems performance measurements, and it is intended for educational /informational purposes only.

THE RISK OF LOSS IN TRADING COMMODITY INTERESTS CAN BE SUBSTANTIAL. YOU SHOULD THEREFORE CAREFULLY CONSIDER WHETHER SUCH TRADING IS SUITABLE FOR YOU IN LIGHT OF YOUR FINANCIAL CONDITION. THE HIGH DEGREE OF LEVERAGE THAT IS OFTEN OBTAINABLE IN COMMODITY INTEREST TRADING CAN WORK AGAINST YOU AS WELL AS FOR YOU. THE USE OF LEVERAGE CAN LEAD TO LARGE LOSSES AS WELL AS GAINS.

ACTUAL RESULTS SHOULD BE VIEWED WITH CAUTION, BECAUSE PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. HYPOTHETICAL PERFORMANCE RESULTS HAVE MANY INHERENT LIMITATIONS, SOME OF WHICH ARE DESCRIBED BELOW. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE SHOWN. IN FACT, THERE ARE FREQUENTLY SHARP DIFFERENCES BETWEEN HYPOTHETICAL PERFORMANCE RESULTS AND THE ACTUAL RESULTS SUBSEQUENTLY ACHIEVED BY ANY PARTICULAR TRADING PROGRAM. ONE OF THE LIMITATIONS OF HYPOTHETICAL PERFORMANCE RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH THE BENEFIT OF HINDSIGHT. IN ADDITION, HYPOTHETICAL TRADING DOES NOT INVOLVE FINANCIAL RISK, AND NO HYPOTHETICAL TRADING RECORD CAN COMPLETELY ACCOUNT FOR THE IMPACT OF FINANCIAL RISK IN ACTUAL TRADING. FOR EXAMPLE, THE ABILITY TO WITHSTAND LOSSES OR ADHERE TO A PARTICULAR TRADING PROGRAM IN SPITE OF TRADING LOSSES ARE MATERIAL POINTS WHICH CAN ALSO ADVERSELY AFFECT ACTUAL TRADING RESULTS. THERE ARE NUMEROUS OTHER FACTORS RELATED TO THE MARKETS IN GENERAL OR TO THE IMPLEMENTATION OF ANY SPECIFIC TRADING PROGRAM WHICH CANNOT BE FULLY ACCOUNTED FOR IN THE PREPARATION OF HYPOTHETICAL PERFORMANCE RESULTS AND ALL OF WHICH CAN ADVERSELY AFFECT ACTUAL TRADING RESULTS.

