

Inputs	
Product:	!QCL.MyIndex (extended version)
Date:	March 28, 2013
Build compatibility:	TradeStation 9.1 (Update 13) or later
Contact Information:	!QCL Solutions
Disclaimer:	This software should not be construed as providing trading or investment recommendations. Any decisions you make using this software are done solely at your own risk. The risk of loss in trading can be substantial. Leveraged trading such as through options, futures, and forex exposes traders to heightened risk. Furthermore, traders may sustain losses greater than their investments, regardless of which asset classes are traded. Before trading, carefully consider the inherent risks in light of your financial condition.

Formula descriptions:

Component = ((Symbol Close) ^ Power) * Multiplier + BaseValue

Components Combined = Component1 {operator1: +,-,*,/} Component2 {operator2}
Component3 ...

Composite = ((Components Combined) ^ CompositePower) * CompositeMultiplier +
CompositeBaseValue

Inputs	Demo Values	Notes
Notes	"Gold Index 1"	Notes for the user to keep relative to the current instantiation of the indicator. Shows up as the first input in charts when displayed in the status line.
ShowIndexComponents	FALSE	True if the user wants to see plots of the symbols used in the creation of the custom index.
ZeroIndexToStartBar	FALSE	True if when reach real time, the user wants to force the index value to zero. This helps one see real-time changes in index value.
ZeroAdjHistoryToStart	FALSE	Used with ZeroIndexToStartBar. True if the user also wants to back adjust historical plots relative to an initial real-time zero value for the index.
NegOrZeroSymbValuesOK	FALSE	False is recommended. True if the user wants to allow the index calculations to be affected by component symbols with negative or zero price values.

DaysBackToShow	0	0 to match the range of the TradeStation window, or the user can specify a number of days of history.
ShowStartAndZeroLine	TRUE	Used with ZeroIndexToStartBar. True if the user wants to show the bar on which real-time starts (with a vertical line) and to use a zero line (horizontal) with indicator plots as a reference for real-time changes.
StartMarkColor	White	Used with ZeroIndexToStartBar and ShowStartAndZeroLine. The color of the vertical line used to mark the start of real-time.
StartMarkStyle	Tool_Dotted	Used with ZeroIndexToStartBar and ShowStartAndZeroLine. The style of the vertical line used to mark the start of real-time. Can be Tool_Solid, Tool_Dotted, Tool_Dashed, Tool_Dashed2, or Tool_Dashed3.
StartMarkWidth_0to6	0	Used with ZeroIndexToStartBar and ShowStartAndZeroLine. It specifies the width of the vertical line used to mark the start of real-time. The input can be an integer from 0 to 6.
ZeroLineColor	DarkGray	Used with ZeroIndexToStartBar and ShowStartAndZeroLine. The vertical line color used to mark the start of real-time.
Symbols	"GOLD,GLD"	A comma separated string list of symbols to be used in creation of the custom index.
ShowAlsoOpen	TRUE	The indicator uses Closing bar values by default. Setting this input to True, also evaluates and displays values based on bar Opens.
ShowAlsoHigh	TRUE	The indicator uses Closing bar values by default. Setting this input to True, also evaluates and displays values based on bar Highs.
ShowAlsoLow	TRUE	The indicator uses Closing bar values by default. Setting this input to True, also evaluates and displays values based on bar Lows.
ShowAlsoVolume_012	2	Evaluates and displays composite calculations of volume. 0 disables, 1 enables with no rounding of volume, 2 enables with rounding for 3 rd Party data.
PowersConcatStr	"1,1"	A comma separated string list of powers to be used with price data for each corresponding symbol in Symbols.
MultipliersConcatStr	"1,1"	A comma separated string list of multipliers to be used with price data for each corresponding symbol in Symbols.

BaseValueConcatStr	"0,0"	A comma separated string list of base values (added to price * multiplier) used with price data for each corresponding symbol in Symbols. If there is no corresponding value, then 0 is assumed.
OperatorsConcatStr	"+"	A comma separated string list of operators to be used with consecutive symbol terms.
CompositePower	1	Each symbols price is adjusted by the formula (Multiplier * Price + BaseValue). The adjusted prices are added then raised by CompositePower.
CompositeMultiplier	1	Each symbols price is adjusted by the formula (Multiplier * Price + BaseValue). The adjusted prices are added then multiplied by CompositeMultiplier.
CompositeBaseValue	0	Composite prices (that have been multiplied by CompositeMultiplier) then have CompositeBaseValue added to complete the composite Index calculation.
SessionName	"24 Hour"	The session type to use with each symbol data stream used in the Index calculation. A blank string "" is interpreted as the default session of the PriceSeriesProvider object.
VolumeBars	FALSE	Set TRUE if using with Volume-Interval bars.
DisplacePlotBarsBack	0	A number of bars to displace plots backwards. Negative values plot bars forward within the limitations of available forward display space.
HiAlertLimit	250	A price limit value for the Index calculation that triggers an Alert when it is Crossed Over, on the last bar.
LoAlertLimit	200	A price limit value for the Index calculation that triggers an Alert when it is Crossed Under, on the last bar.
WriteToFile_FullPath	"C:\Temp\GoldIndex1.csv"	A full file path for recording the composite Index calculations by Date and Time. This data can be used with TradeStation as 3rd-Party data. If the input is a blank string (""), or too short, there is no attempt to write data to file.
AvoidMultiNtsData	TRUE	Enables MyIndex to detect requests for multiple non-linear time series data. When detected, returns 0 values and notifies of Error in a text plot, or raises a RunTimeError event if DoRaiseEventOnError is TRUE.

DoRaiseEventOnError	FALSE	If set to TRUE, when an error situation is detected like the multiple non-linear time series data request error, MyIndex will raise a RunTimeError event and be disabled.
---------------------	-------	---