AGILITY TRADER 3 Help

SEE VIDEO FOR INSTALLATION.

The EA has 4 modes of operation

    Auto Trading - all trading is handled automatically

    Scanning - The market is scanned for trading opportunities according to the criteria and notifications are displayed

    Backtesting - The current paramters are analyzed and trading graphs and reports displayed (Last 3 months of data)

    Optimization - Nominated paramters are automatically optimized. An unique alphabetical character is appended to each required parameter. Common parameters have the same alphabetical character. (See default parameters for example)

The required parameters are described in 6 lines of inputs with each parameter separated by spaces

NOTE - each parameter must be separated by a space with no spaces within the parameters

    INSTRUMENT CODES

    TRADE PARAMETERS

    BUY ENTRY PARAMETERS

    SELL ENTRY PARAMETERS

    BUY EXIT PARAMETERS

    SELL EXIT PARAMETERS

INSTRUMENT CODES = "audusd eurusd gbpusd usdchf"

All instruments separated by spaces (any codes within the enabled list of instruments -

NOTE also ensure that your base currency is enabled against the first of each pair for accurate wager size calculation using percentage of equity. (Multiple instruments is an **optional** upgrade mentioned in your registration email)

TRADE PARAMETERS - "456200 eq 2.0 1.0 7 15 5 10000 AUD list AgilityTrader"

456200 - The Magic Number seed -

If there are 5 currency pairs the numbers assigned would be 456200, 456201, 456202, 456204 456204

eq - Lot size based on equity - Other choices **fl** - fixed lot size, **sl** - based on stop loss size

2.0 - Determines the percentage of equity or specifies the fixed lot size

1.0 - The Wager Increase Mode - this is the multiple that wagers will be increased on successive **losing** wagers. 2.0 means double the wager 1.5 means 50% increase in wager. The meaximum wager is limited to 20% of equity. Next loss reverts to min.

NOTE - add a suffix of "w" for wager increase on winning results for example 1.5w

7 - The limit bar duration for pending orders

15 - The buffer (in pips) for straddle trades. for example current price 1.0000 Buy Stop is placed at 1.0015 and Sell Stop is p;aced at 0.9985. Also defines the buffer for

    BuYLimit, BuyStop, SellLimit and SellStop trades.

5 - the default timeframe. If a strategy leaves the timeframe at 0, this is the timeframe that will be used.

10000 - the default starting balance for backtesting and optimization

AUD - the default base currency for Lot size calculations

list - the type of advice for scans. Other options are AV - Audio and visual pop up, V - visual pop up only, A - Audio only, E - Email only (set your email options in Tools, Options)

AgilityTrader - The default comment that is attached to orders

ORDER TYPE

mkt - Market Buy or Sell. Other choices **bs**, **ss** - Buy or Sell Stop, **bl**, **sl** - Buy ir Sell Limit, **str** - Straddle

1 - Default lookback bars (for example 5 would mean to lookback up to 5 bars for the condition to be fulfilled)

REFERENCE CONDITION

5 - The timeframe for the reference condition (in minutes)

rsi - the required type of condition for Type 1 (see list of choices below)

8 - Parameter 1 (in this case the number of periods for the calculation

0 - Parameter 2 - if required

0 - Parameter 3 - if required

0 - shift value (the position relative to the last completed bar for the calculation)

COMPARISON CONDITION

ca - closes above. Other choices **cb** - closes below, **gt** - greater than, **lt** - less than, **eq** - equals, **ne** - not equal

NOMINATED CONDITION

5 - The timeframe for the nominated condition (in minutes)

nv - nominated value 1 (see list of choices below)

30 - Parameter 1 (in this case the value that that RSI move up through)

0 - Parameter 2 - if required

0 - Parameter 3 - if required

0 - shift value (the position relative to the last completed bar for the calculation)

SUBSEQUENT CONDITIONS ARE ADDED BY THE JOIN PARAMETER

and - sell explanatory. Other choices **or1**, **or2**, **or3**, **or4**, **or5**, **or6** - or a combination of the next n conditions.

BUY AND SELL EXIT PARAMETERS - Buy_Exit = "1 0 sl 10 5 0 0 eq 0 nv 30x 0 0 0 **or1** 1 0 tp 0 0 0 0 eq 0 nv 30x 0 0 0"

Similar to Entry conditions EXCEPT no Trade Type required.

1 - Default lookback bars (for example 5 would mean to lookback up to 5 bars for the condition to be fulfilled)

THE REFERENCE CONDITION

0 - The default timeframe

sl - the required type of condition for Type 1 (see list of choices below)

10 - Parameter 1 (in this case the number of pips behand for the trail (if a trailing Stop Loss is required)

5 - Parameter 2 - the step increment for recalculation of the trail

0 - Parameter 3 - if required

0 - shift value (the position relative to the last completed bar for the calculation)

COMPARISON CONDITION

eq - equal to. Other choices ca - closes above, cb - closes below, gt - greater than, lt - less than, ne - not equal

THE NOMINATED CONDITION

5 - The timeframe for the nominated condition (in minutes)

nv - nominated value 1 - in this case 30 pips (see list of choices below)

30 - Parameter 1 - if required

0 - Parameter 2 - if required

0 - Parameter 3 - if required

0 - shift value (the position relative to the last completed bar for the calculation)

or1 - the join condition (see buy and sell entries for the options) ....Take Profit Conditions follow in the example

Indicator	LOOKBACK	PARAMETER 1	PARAMETER 2	PARAMETER 3	SHIFT
nv - Nominated Value		Value required			
(if related to tm - Time)		Day of Week	Hour of day	Minute of Hour	Buffer in pips
sl - Stop Loss		Trail Distance	Step Size		
tp - Take Profit					
op - Open Price					Shift from last bar
hi - Low Price					Shift from last bar
lo - Low Price					Shift from last bar
cl - Close Price					Shift from last bar
hst - Highest Price within X Bars	Lookback Bars				Buffer in pips
lst - Lowest Price within X Bars	Lookback Bars				Buffer in pips
tm - Time					
htm - Highest Price within a Time Range	Lookback Bars	Day of Week 1 = Monday	Hour of Day	Minute of hour	Buffer in pips
ltm - Lowest Prive within a time range	Lookback Bars	Day of Week 1 = Monday	Hour of Day	Minute of hour	Buffer in pips
rsi - Relative Strength Index		No. of periods			
macdm - MACD Main Line		Fast Periods	Slow Periods	Signal Periods	
macds - MACD signal line		Fast Periods	Slow Periods	Signal Periods	
stocd - Stochastic D line		K periods	D Periods	Slowing Periods	
stock - Stochastic D line		K periods	D Periods	Slowing Periods	
bolu - Bollinger Band upper line		No. of periods	Deviation		
boll - Bollinger Band lower line		No. of periods	Deviation		
cci - Commodity Channel Index		No. of periods			
psar - Parabolic Support and Resistance		Limit Value	Step size		
adx - Average Directional Range		No of periods			
atr - Average True Range		No. of periods	Multiple for SL/TP		
piv - Pivot Points		Point No.			MT4 variation
	example	0=PP, 1=S1, 2=S2, 3=S3, 4=R1, 5=R2, 6=R3			-7 (end of NY close) based on MT4=GMT+2
fib - Fibonacci Levels	Lookback Bars	Level Value			
	example	162, 100, 62, 50 38 or 0			
hlp - Highest Linear Price	Lookback Bars				
llp - Lowest Linear Price	Lookback Bars				
tri - Triangulation Disparity		Min Pip Deviation			
divr - Price / RSI divergence	Lookback Bars	RSI Periods			
divm - Price / MACD divergence	Lookback Bars	Fast Periods	Slow Periods	Smoothing period	
cla - Any Bullish Candle					
cls - Single Bullish Candle		Candle Pattern No.			
cra - Any Bearish Candle					
crs - Single Bearish Candle		Candle Pattern No.			
vol - Volume					
'Custom Indicator Name'		Input Param1	Input Param2	Buffer No.	Buffer in Pips

CANDLE PATTERN NO.	BULLISH	BEARISH
1	Bullish Engulfing	Bearish Engulfing
2	Bullish Piercing Line	Bearish Dark Cloud
3	Bullish Kicker	Bearish Kicker
4	Bullish Harami	Bearish Harami
5	Bullish Abandoned Baby	Bearish Abandoned Baby
6	Bullish Morning Star Doji	Bearish Evening Star Doji
7	Bullish Inverted Hammer	Bearish Shooting Star
8	Bullish Three White Soldiers	Bearish Three Black Crows