

I am interesting in developing an EA based on a strategy I have been using which I have designed around an existing paid EA that I have previously purchased.

There are many things I do not like about the retail EA which I would like to change and modify (or remove), as well as a few things I would like to add into the EA. As such I wish to develop my own EA using some principles from the original, but with enough differences so as to not breach copyright, and incorporate new functions and ideas.

The robot is designed to open a trade based on higher timeframe conditions being met such as candle close after MA cross, in conjunction with overbought or oversold levels. If the trade goes in the correct direction it is closed on an X TP setting. (X meaning an end user variable setting)

If the trade goes against the original direction, the EA becomes a basket trader, by placing a new trade in the original direction every X number of pips away from the previous trade. When a new trade is opened, the TP of the new trade is used to close all open trades in the basket at the same time.

New trades can be set with an X multiplication factor, increasing the trade lot size, which will increase the profit each level.

Example 1:

- Trade 1 is placed based on the correct conditions being met on the higher timeframe, with a position size of X or in this example 1 lot, and a TP of 30 pips, but price moves in the wrong direction.
- The spacing X variable is set to 20 pips, and the trade 2 multiplier variable is set to 1.5.
- If price moves 20 pips in the wrong direction, Trade 2 is opened with position size of 1.5 lots (1.5x the previous trades size), and a TP of 30 pips.
- If price moves back in the correct direction by 30 pips, trade 2 is closed in 30 pip profit @ 1.5 lots, AND trade 1 is closed at the same time, but only 10 pips in profit @ 1 lot. The entire basket of trades is complete and the EA begins to search for a new entry signal.

Or

- If price continues to move another 20 pips in the wrong direction, Trade 3 is opened with a new lot size based on its multiplier. For this example we will use 1.5 multiplier for all trades (but it needs to be an end user adjustable variable) If trade 3 is activated @ 1.5x the previous trades position size (trade 2), it would be opened at 2.25 lots.

Trade 2 is 1.5 lots, times a multiplication factor of 1.5 = 2.25 lots ($1.5 \times 1.5 = 2.25$)

- Trade 3 then controls the basket, if Trade 3 reaches it's TP of 30 pips, the entire basket of trades will close.

Trade 1 closed at – 20 pips @ 1 lot

Trade 2 closed at + 10 pips @ 1.5 lots

Trade 3 closed at + 30 pips @ 2.25 lots
































- As each progressively deeper trade is placed, the multiplication factor overcomes the losses that may be taken from any earlier levels, enabling the overall basket to close in profit.

I would also like a trailing stop function for the active trade, once price reaches the TP level setting (I use BE +10 pips) to activate a trailing stop, and place a fixed stop to the BE +5
































I would like the ability to have a maximum of 15 levels long, and 15 levels short. Original retail EA has 30 levels.

Would like a custom user interface on the chart similar to retail EA, but want function buttons to manually enter buy/sell order (using the magic number of the EA), as well as an on/off button to disable the EA.

Do not require the hedging function as per the retail EA (below).

About Common Inputs Dependencies			
Variable		Value	
	TakeProfit_Level30	0.0	
	Hedge_Settings	=====	
	Hedge	false	
	Hedge_Start_Level	8	
	Hedge_Percentage_Level1	0.0	
	Hedge_Percentage_Level2	0.0	
	Hedge_Percentage_Level3	0.0	
	Hedge_Percentage_Level4	0.0	
	Hedge_Percentage_Level5	0.0	
	Hedge_Percentage_Level6	0.0	
	Hedge_Percentage_Level7	0.0	
	Hedge_Percentage_Level8	50.0	
	Hedge_Percentage_Level9	100.0	
	Hedge_Percentage_Level10	100.0	
	Hedge_Percentage_Level11	100.0	
	Hedge_Percentage_Level12	100.0	
	Hedge_Percentage_Level13	100.0	
	Hedge_Percentage_Level14	100.0	
	Hedge_Percentage_Level15	100.0	
	Hedge_Percentage_Level16	0.0	
	Hedge_Percentage_Level17	0.0	
	Hedge_Percentage_Level18	0.0	
	Hedge_Percentage_Level19	0.0	
	Hedge_Percentage_Level20	0.0	
	Hedge_Percentage_Level21	0.0	
	Hedge_Percentage_Level22	0.0	
	Hedge_Percentage_Level23	0.0	
	Hedge_Percentage_Level24	0.0	
	Hedge_Percentage_Level25	0.0	
	Hedge_Percentage_Level26	0.0	
	Hedge_Percentage_Level27	0.0	

Do not require the trading time settings of the retail EA (below).

Variable	Value
 Trend_Trigger_Settings	=====
 Trend_Indicator1_TF	1440
 Trend_Indicator1_Period	20
 Trend_Indicator2_TF	1440
 Trend_Indicator2_Period	20
 Trigger_Indicator_TF	30
 Trigger_Indicator_Period	10
 Trigger_Indicator_OBL	500.0
 Trigger_Indicator_OSL	-500.0
 Trading_Time_Settings	=====
 Start_Time_Monday	00:00
 End_Time_Monday	24:00
 Start_Time_Tuesday	00:00
 End_Time_Tuesday	24:00
 Start_Time_Wednesday	00:00
 End_Time_Wednesday	24:00
 Start_Time_Thursday	00:00
 End_Time_Thursday	24:00
 Start_Time_Friday	00:00
 End_Time_Friday	24:00
 Start_Time_Saturday	00:00
 End_Time_Saturday	24:00
 Start_Time_Sunday	00:00
 End_Time_Sunday	24:00
 Level_Settings	=====
 Max_Sell_Levels	4
 Max_Buy_Levels	4
 Multiplier_Level1	1.0
 MinDistance_Level1	50.0
 MaxDistance_Level1	50.0
 TakeProfit_Level1	20.0

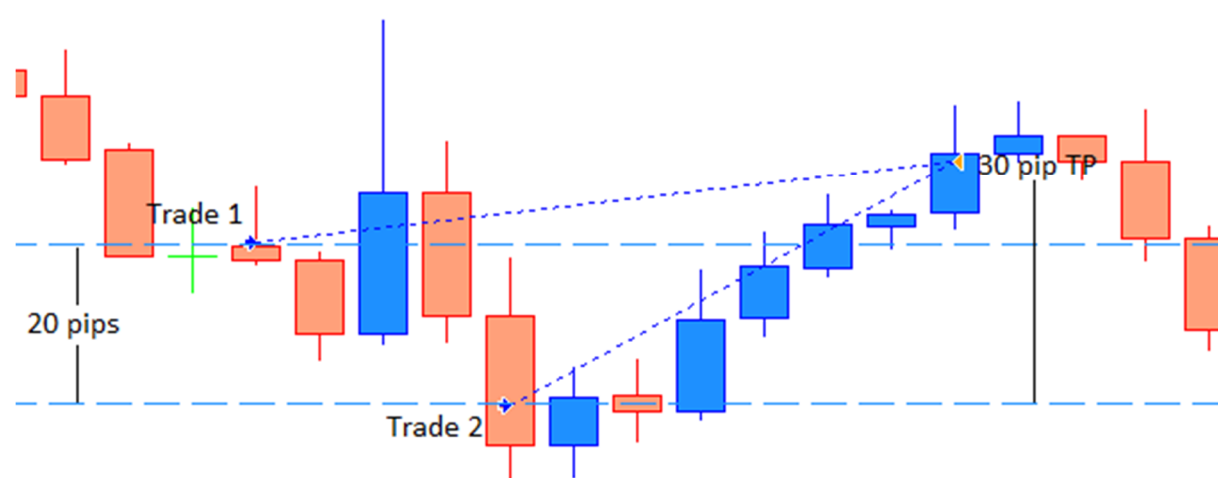
Remove the min & max level settings of the retail EA, just require 1 setting which will allocate the spacing between levels (below, per level).

Variable	Value
Level_Settings	====
Max_Sell_Levels	15
Max_Buy_Levels	15
Multiplier_Level1	1.0
MinDistance_Level1	30.0
MaxDistance_Level1	30.0
TakeProfit_Level1	42.0
Multiplier_Level2	1.5
MinDistance_Level2	30.0
MaxDistance_Level2	30.0
TakeProfit_Level2	42.0
Multiplier_Level3	1.5
MinDistance_Level3	30.0
MaxDistance_Level3	30.0
TakeProfit_Level3	42.0
Multiplier_Level4	1.5
MinDistance_Level4	30.0
MaxDistance_Level4	30.0
TakeProfit_Level4	45.0
Multiplier_Level5	1.5
MinDistance_Level5	30.0
MaxDistance_Level5	30.0
TakeProfit_Level5	50.0
Multiplier_Level6	1.5
MinDistance_Level6	30.0
MaxDistance_Level6	30.0
TakeProfit_Level6	55.0
Multiplier_Level7	1.5
MinDistance_Level7	30.0
MaxDistance_Level7	30.0
TakeProfit_Level7	60.0

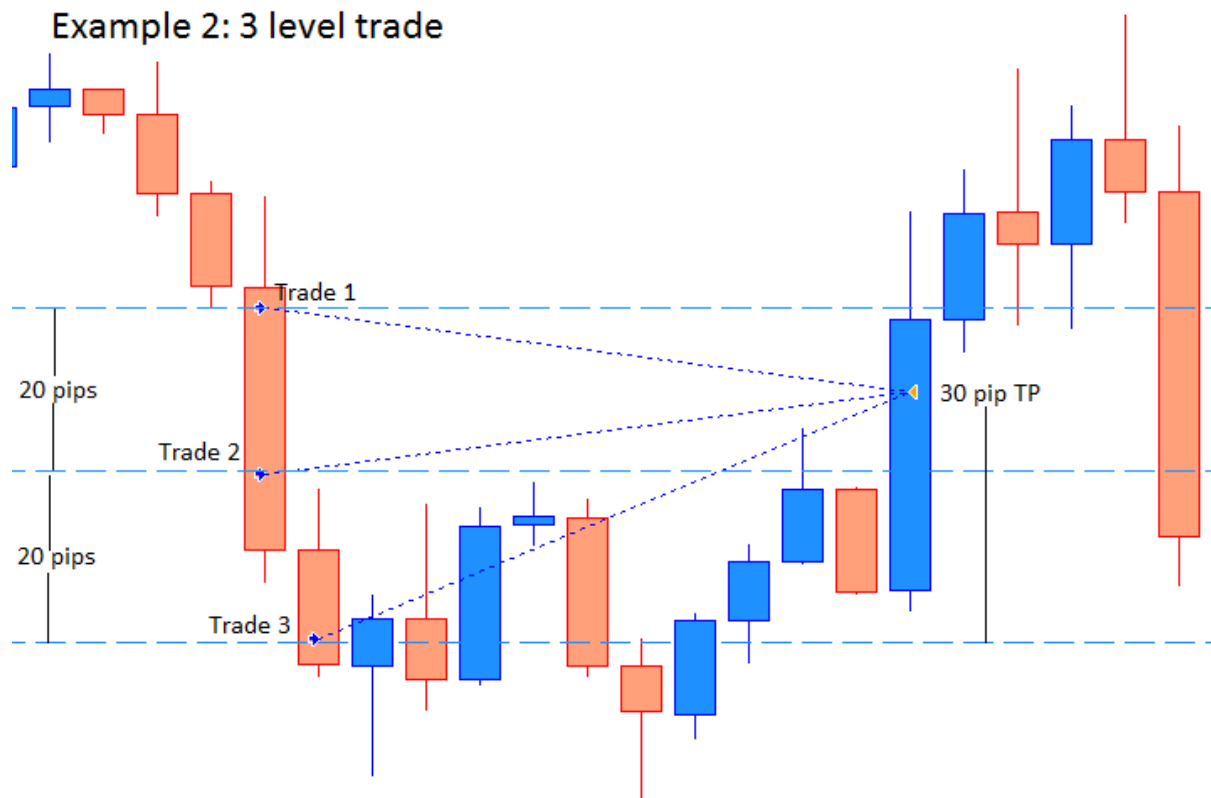
Would like a trade comment to be appended each levels number, eg: "trade 1", "trade 2" "trade 3" etc

Please see visual examples below.

Example 1: 2 level basket



Example 2: 3 level trade



Example 3: 4 level basket

