

New EA creation for MT5 - Name: Reverse EA

i) Variables:

1. Lot: 0.1
2. Stoploss: 0 [If set to "0" stoploss will be inactive]
3. Takeprofit: 0 [If set to "0" Takeprofit will be inactive]
4. Free Margin required: 300 [in Dollar amount]
5. Spread Filter: 4 pips (not in points)
6. Buy Basket TP: 10 (in Dollar amount)
7. Sell Basket TP: 10 (in Dollar amount)
8. Buy Basket Max profit: 200 (in Dollar amount)
9. Sell Basket Max profit: 200 (in Dollar amount)
10. Max Buy position count: 6
11. Max Sell position count: 6
12. Closing Buy position count: 4
13. Closing Sell position count: 4
14. Last Position Gap: 30 pips (not in points)
15. Candle Filter Open: 40 pips (not in points)
16. Candle Filter Close: 25 pips (not in points)

17. Indi1 Parameters:

18. Indi1 Uppler Level Open: 70
19. Indi1 Lower Level Open: 30
20. Indi1 Uppler Level Close: 65
21. Indi1 Lower Level Close: 35
22. Open order by Indi1Entry: True/False
23. Open order by Indi1Exit: True/False
24. Close Order by Indi1 Entry: True/False
25. Close Order by Indi1 Exit: True/False

26. Indi2 Parameters:

27. Indi2 Uppler Level Open: -20
28. Indi2 Lower Level Open: -80
29. Indi2 Uppler Level Close: -10
30. Indi2 Lower Level Close: -90
31. Open order by Indi2Entry: True/False
32. Open order by Indi2Exit: True/False
33. Close Order by Indi2 Entry: True/False
34. Close Order by Indi2 Exit: True/False

i) Criteria for Opening Buy Orders:

On every tick:
1a. If "Open order by Indi1 Entry:" is set to "True" && "Indi1 Lower Level Open" is crossed DOWN in the last closed candle && the candle size of the last closed candle is \geq "Candle Filter Open"
OR
1b. If "Open order by Indi1 Exit:" is set to "True" && "Indi1 Lower Level Open" is crossed UP in the last closed candle
OR
1c. If "Open order by Indi2 Entry:" is set to "True" && "Indi2 Lower Level Open" is crossed DOWN in the last closed candle && the candle size of the last closed candle is \geq "Candle Filter Open"
OR
1d. If "Open order by Indi2 Exit:" is set to "True" && "Indi2 Lower Level Open" is crossed UP in the last closed candle
If Any ONE of the above criteria is met \rightarrow AND,

2. If the Free Margin is **Greater** than "Free Margin required" (300 Dollars)
3. && current spread is **Lower** than "Spread Filter" (4 pips)
4. && total Buy position count is Less than "Max Buy position count"
5. && the last opened **and still Open** Buy position's price is NOT within (above or below) "Last Position Gap" variable (30 pips) of the current price

--> give a **Buy order**.

ii) Criteria for **Closing Buy Orders (#1)**:

On every tick:

1. If "Close Order by Indi1 **Entry**:" is set to "True" && "Indi1 Higher Level Close" is crossed **UP** in the **CURRENT** candle
OR
2. If "Close Order by Indi1 **Exit**:" is set to "True" && "Indi1 Higher Level Close" is crossed **DOWN** in the **LAST CLOSED** candle
OR
3. If "Close Order by Indi2 **Entry**:" is set to "True" && "Indi2 Higher Level Close" is crossed **UP** in the **CURRENT** candle && the candle size of the **CURRENT** candle (Distance between Open & CURRENT PRICE of the current candle) is \geq "Candle Filter Close"
OR
4. If "Close Order by Indi2 **Exit**:" is set to "True" && "Indi2 Higher Level Close" is crossed **DOWN** in the **LAST CLOSED** candle && the candle size of the **LAST closed** candle (Distance between Open & Close price of last closed candle) is \geq "Candle Filter Close"

If **Any ONE** of the above criteria is met \rightarrow THEN,

1. If the Buy Basket (**Total** profit+loss of ALL the Buy positions) is in **Profit** (Greater than zero Dollar) --> Close ALL Buy positions.
2. If the Buy Basket is in **Loss** (Less than zero Dollar) --> Close ONLY the **individual** Buy positions which are in profit. Individual Buy positions which are in loss should not close.

iii) Criteria for **Closing Buy Orders (#2)**:

1. If the total Buy position count is \geq "Closing Buy position count"
2. && If the Buy Basket profit (**Total** profit+loss of ALL the Buy positions) \geq "Buy Basket TP"
--> Close ALL Buy positions.

iii) Criteria for **Closing Buy Orders (#3)**:

1. If the Buy Basket profit (**Total** profit+loss of ALL the Buy positions) \geq "Buy Basket Max profit"
2. && If the current price is above (**crossover is NOT needed**) the "Indi2 Higher Level Close" in the **CURRENT** candle
--> Close ALL Buy positions.

iv) For Sell orders: Do the **Opposite** of Buy orders for opening and closing Sell orders.

***If any variable is kept empty (no input is provided), that variable would become inactive.