

## Trend Rider EA

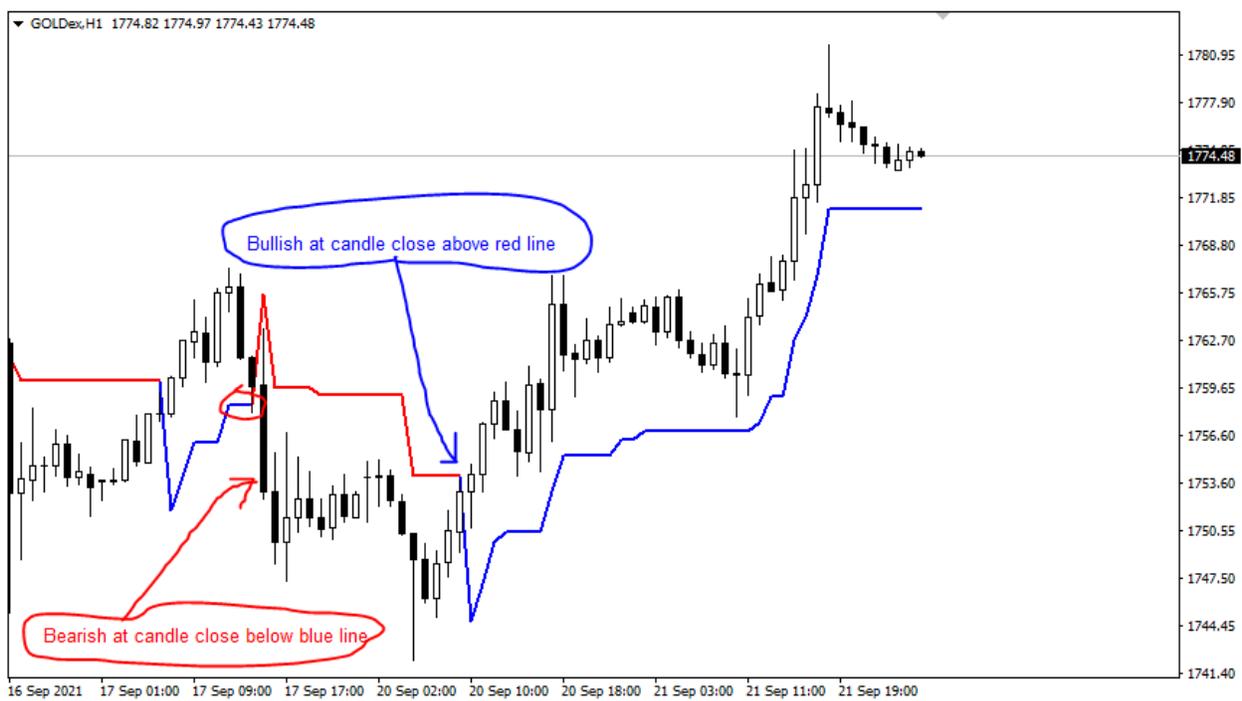
I wish to convert an indicator into an EA.

### Simple description of how indicator works

**Buy signal** is generated when bullish candle closes above **RED** indicator line

**Sell signal** is generated when bearish candle closes below **BLUE** indicator line

See diagram below:



### How EA should work.

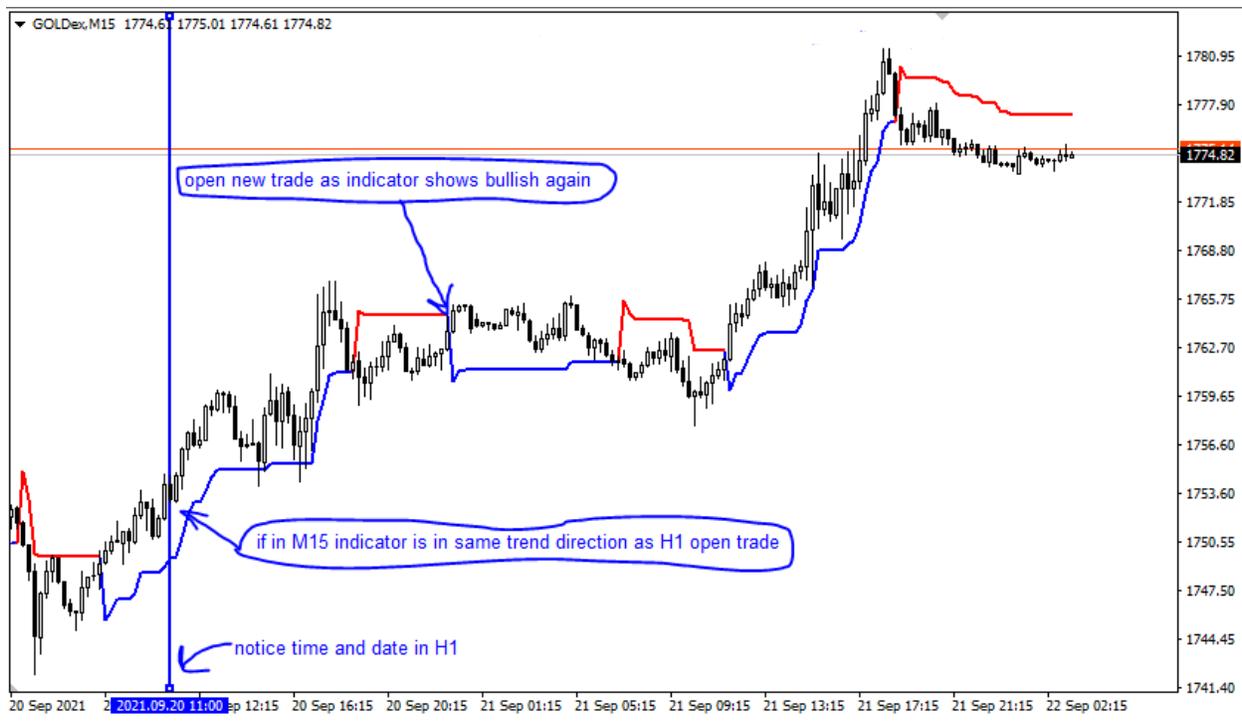
EA must generate signal from two separate time frames

In the example below I will use H1 and M15

EA reads direction of new trend from indicator in H1



If indicator on H1 is bullish, EA must read if the indicator (in M15) is also bullish before it opens a long trade.



If indicator is equally bullish in M15, EA is to open 1<sup>st</sup> trade buy, and open new orders if trade goes against position by specified grid distances (example grid distance of 15 pips)

Example:

1<sup>st</sup> position = buy 0.01

2<sup>nd</sup> position = buy if price drops by 15 pips (ie, below 1<sup>st</sup> position)

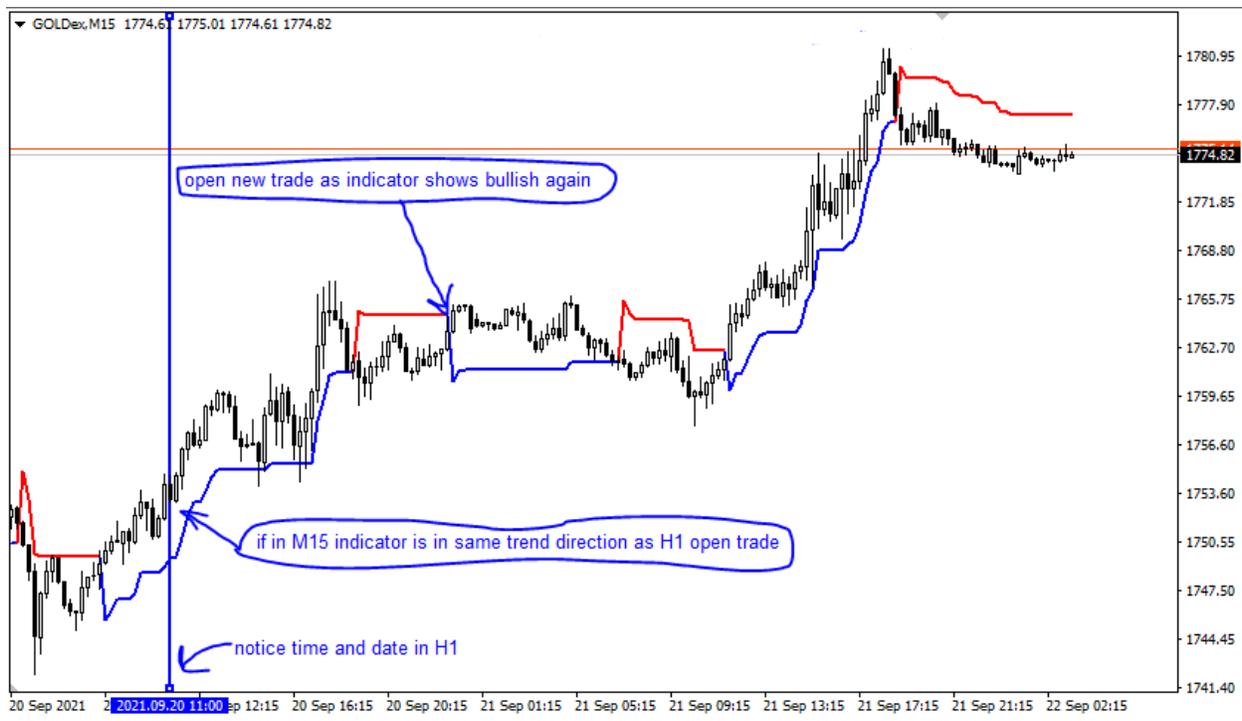
3<sup>rd</sup> position = buy if price drops by 30 pips (ie, below 1<sup>st</sup> position)

4<sup>th</sup> position = buy if price drops by 45 pips (ie, below 1<sup>st</sup> position)

If specified take profit is reached, EA is to close all trades and delete pending orders

### **CONDITION TO OPEN NEW TRADES AFTER 1<sup>ST</sup> TRADE REACHES TP.**

If Trend is still bullish in H1 and 1<sup>st</sup> take profit has been achieved (in M15), EA is to open another trade with same logic as in 1<sup>st</sup> trade. (see diagram below to understand when EA is to open new trade)



EA is to repeat **CONDITION TO OPEN NEW TRADES AFTER 1<sup>ST</sup> TRADE REACHES TP** until Trend changes in H1 (at this point, if there are opened trades, all trades must be closed – if trend changes in H1)

Technical requirements to show in EA parameter settings

- a. Select time frame for Primary Trend (ie H1, etc)
- b. Select time frame for secondary trend (ie M15, or etc)
- c. Grid distance (example 15 pips)
- d. Lot size of 1<sup>st</sup> trade (use % of balance or fixed lot)
- e. Max loss to close all trades (use % or fixed amount)
- f. Display trade summary

Make EA standard and fit for mql5 market