Retracement Trend Trading EA

This is a simple EA that uses a long-term trend (dark red lines) and a set of arrow indicators to take trades with the long- term trend.

Basic EA Trade Open Rules (SELL Example - BUY trades use opposite rules)

1. SELL Zone HAS Been Established Either at THIS candle close, or at a Previous Candle Close
   a. A SELL Zone is defined by a candle with open and close of the candle below the lower Long-Term trend lines at the HIGH of T3 Fatl (the yellow MA line) AND
2. Both Long-Trend Trend Lines are Dark Red at the closed candle AND
3. The SELL ZONE has NOT been cancelled
   a. A SELL Zone is Cancelled by the Low of T3 Fatl coinciding with Green over Dashed Yellow lines of kase-permission-stochastic-smoothed (indicator in sub-window 1)
4. And one of the following is TRUE
   a. One of the red arrows is displayed at the candle close, and it is the first red arrow after the previous green up arrow OR
   b. One of the red arrows is displayed at the candle close, and a SELL trade from sub-rule 4a is already open, AND this trade is at a better price than the previous SELL Trade
5. AND the Open or Close of the most recently closed candle is within the One-Half Zone
   a. The One-Half zone is an arbitrary area bounded on the top (for SELL trades) by the lower Long-Term Trend line, and bounded on the bottom by 1/2 of the average distance from

the lower Long-Term Trend line and the Candle Lowest Low at the last 4 Lows of T3 Fatl. (more later about this definition)

6. THEN Open a SELL Trade if the above conditions are met... using the calculated lot sizes (Fixed or a Log Amount per 10K Margin value)

⌡ NOTE: We want to close half of the trade (or 1 of 2 trades taken at the arrow) at the First Close location. It is up to you if you want to do a partial close at a percentage that is an EA input, **OR** if you want to open two trades

Trade Close Rules (SELL Example - BUY trade closes use the opposite rules)

1st Close Rules

1. One or more SELL Trades is open at the candle close
2. AND scalperfix arrows are at or within the lower scalperfix close threshold (or WAS in the threshold at its recent low)
3. AND One of the following happens at the candle close
   a. Scalperfix displays a green up arrow OR
   b. The main window displays a green up arrow OR
   c. T3 Fatl is sloping UP
4. THEN Close 1/2 positions of the recently opened SELL trades at the recent HIGH(s) of T3 Fatl

Main Close Rules

1. Tracking the low point of T3 Fatl and scalperfix at the candle close
2. The green line of Kase-permission-stochastic-smoothed is above the yellow line of the same indicator AND
3. ONE of the following happens
   a. scalperfix is at or below the lower scalperfix close threshold (or WAS in the lower threshold area at its recent low) AND
      i. The Main Window displays a green arrow
      ii. OR T3 Fatl is UP
      iii. OR scalperfix displays a green arrow
         (NOTE: These are the same rules as the 1st Close rules)

   b. OR scalperfix is NOT below the lower scalperfix close threshold AND
      i. T3 Fatl is UP
4. THEN Close ALL OPEN SELL TRADES
   a. This is the END of THIS SELL ZONE

NOTE: IF During the SELL ZONE, the aggregate profits (Main Close rules) drops to zero / break even, then CLOSE ALL SELL TRADES... This is the END of THIS SELL ZONE and indicates a flat market.

⌡ Allow entry of a fixed stop loss value - close trades that hit the SL level

One-Half Zone Definition:

1. Keep a running tally of the difference between the T3 Fatal High and the Higher Long-Term Trend Line (100% Non-Repaint Indicator) when the Trend Lines are Dark Green
2. Keep a running tally of the difference between the T3 Fatal Low and the Lower Long-Term Trend Line when the Trend Lines are Dark Red
3. Calculate the previous 7 amounts in 1 and 2 above
4. Divide this total by 7 to determine the average difference of the high/low variation
5. Divide this total by 2 to get the One Half Zone Boundary above the upper Green Long Term Trend Line and the One Half zone Boundary below the lower Red Long Term Trend Line
6. Trades are ONLY taken when the open/close of the recent candle is within this zone. (one or the other..Open or Close)

EA Inputs:

- Open Two Trades (true/false)
- (OR) Partial Close Percentage (integer input - default = 50)
- Use Fixed Lot (true/false)
- Fixed Lot Amount (nn.nn - default = 0.1)
- Lot Size per 10K Margin (nn.nn - default = 1.0)
- Scalperfix Lower Zone (number input - default = 15)
- Scalperfix Upper Zone
- Fixe Stop Loss in POINTS (integer - default = 500)

Arrow Indicators:

Custom Indicator - trading-signals

Common | Inputs | Colors | Visualization

Variable	Value
dist	24
arrowPosition	0.25

Required to pass through to EA Inputs

Custom Indicator - NoRepaint_Alerts

About | Common | Inputs | Colors | Visualization

Variable	Value
ArrowDistance	3
WaitForCandleClose	true
ArrowOnTriggerBar	false
AlertOn	false
EmailOn	false

Use Defaults

NOTE: In the above and lower indicator settings, be SURE to set the True/False flags properly

Custom Indicator - precision trend on averages 1.2 (alerts)

About | Common | Inputs | Colors | Visualization

Variable	Value
Precison trend "period"	30
Precison trend sensitivity	2.0
Average method	Triple exponential moving average - TEMA
Average period	14
Price for average	Heiken ashi trend biased (extreme) price
Color change on:	Change color on average slope and precisio...
Arrows visible?	true
Up arrow color	Lime
Down arrow color	Magenta
Up arrow code	233
Down arrow code	234
Arrows size	0
Gap for arrow up	0.75
Gap for arrow down	0.75
Turn alerts on?	false
Alerts on current (still opened) bar?	false
Alerts should show pop-up message?	false
Alerts should play alert sound?	false

Required to pass through to EA Inputs

Custom Indicators

Custom Indicator - T3 Fatl

Variable	Value
TimeFrame	Current time frame
T3Period	4
T3Hot	1.0
T3Original	false
MultiColor	false
alertsOn	false
alertsOnCurrent	false
alertsMessage	false
alertsSound	false

Required to pass through to EA Inputs

Custom Indicator - kase-permission-stochastic-smoothed

Variable	Value
pstLength	18
pstX	6
pstSmooth	3
smoothPeriod	10
alertsOn	false
alertsOnCurrent	false
alertsMessage	false
alertsSound	false
alertsEmail	false

Required to pass through to EA Inputs

Custom Indicator - scalperfix

Variable	Value
AlertOn	false

Use Defaults

Indicators on GBPUSDi,H1

- Main chart
  - trading-signals
  - 100% Non Repaint Indicator(Color EMA)
  - NoRepaint_Alerts
  - precision trend on averages 1.2 (alerts)
  - T3 Fatl
- Indicator window 1
  - kase-permission-stochastic-smoothed
- Indicator window 2
  - scalperfix