



GEOFFs MTFSM Setup (Multi Timeframe Fractals and Simple Moving Setup) Expert Advisor (Formerly Geoff's Tokyo Breakout EA)

Original System Description

This is a Tokyo session breakout system, it uses 2 smas - 10 and 197, and 2 sets of fractals, from M15 and M5, to enter a trade, which must be made between 23:00 and 0:00 by GMT.

The idea behind this is an observation that if cable has a long setup at this particular period of time, it should continue to go this direction some more time (same for short). it works ONLY on GBPUSD and ONLY after Jan 2009.

The EA is now being developed as a possible multiple currency EA with many added functions. Best currency pair recommendation is still for GBP/USD

EA Settings Description **CURRENT VERSION is V5.0**

- OpenOrders - how many orders you can open up to (from 1 to 3)
- Magic1,2,3 - manually defined magics, it's highly recommended to change it (so you will see the pop up message about)
- PendingOpenStep - a distance between current Bid/Ask and pending order price
- MovePendingOrder - if true, pending order will be moved
- ManualMode - show/hide a pop up message before place a trade
- Order2,3BeLevel - amount of pips where break even stop loss will be placed for each of second and third orders after first order will be closed by take profit
- IsBrokerECN - if [broker](#) does not allow to open a market order with take profit and stop loss values filled
- ReverseMove - amount of pips, which ea will keep pending order(s) trailed to opposite side of a market, when the price is reached, pending orders will be deleted (example : ea places 3 BUY STOPS by 1.45100 with ReverseMove = 100, market became go down, orders keep trailed down as well, when price of a 1.45000 is reached and orders are still pending, ea will delete it and wait for a next signal)
- LabelsCoordinate - coordinate of a first Label from the indicator's text panel, placed on right side of a chart, if you need to move a whole group down, increase this number

-M15FractalLockedBar,M5FractalLocked Bar - important options, means number of closed back bars where ea should begin to look for a fractal, 3 is a default (example : lets say we have M5 chart, current, unclosed bar, lets say 15:42, is considered as 0 because it still unclosed, ea will look for a fractal starting from a 15:35 candle and the very first candle where it will consider a locked fractal is would be third candle back, 15:25, if a fractal if formed on that candle, it will return its mode

-M15FractalFor2HoursOnly - if true, ea will consider a M15 fractal as valuable if it was formed only during last 2 hours

-OrderPlacementCode - option to choose one of the 4 different setups to enter a market (*please refer to the table below)

-OrderTrailingOption - if = 1, refers to "slow" trailing, if = 2, "fast" trailing

-**AdjustOrdersTakeProfit** - option allows to change take profit of only 1 (if **AdjustTakeProfitForOrder1** = true) or for all (if **AdjustTakeProfitForOrder1** = false) orders to a new value, set up in the **NewOrdersTakeProfit**, **TakeProfitAdjustHour** sets up an hours value when this change will take effect

-AllowOnlyOneEnterPerHour - if true, ea will not open a trade (even if all the fractals and sma's are in agreement) if there were opened trades during current hour

Order Placement Code	Opened Orders Type	Order Trailing Option = 1 ("Slow" Trailing)	Order Trailing Option = 2 ("Fast" Trailing)	Stoploss Trailing
1	Market	NO	NO	YES
2	Pending STOP	YES	YES	YES
3	Pending LIMIT	NO	YES	YES
4	Market with 1 (or 2) LIMITS	NO	NO	NO