

Marylin – Marilyn by phil_trade

Being a user, not a coder, sometimes I get lost. Since I do not like to trade a black box I try to formulate the strategy in plain English. Not always easy! Coders, if you find mistakes or points to clarify, let me know, I will update from time to time, if Marylin becomes what she promises.



This is an attempt to understand Marylin, an EA offered by phil_trade and translated/modified by niepce, PhP71, grat001 and Milanese, whom I want to thank for their creativity, patience and perseverance as well as their support, never making anybody feel stupid nor ignorant. Also thanks to Tonka Tuff, who put the different settings together.

Strategy

Marilyn is a D1 long time trend-strategy.

- Stacking entries are based on MAs, MACD, Stochastics, RSI, Fractals and S/R-Signals tallying without SL/TP
- During the trades Marilyn controls **Virtual SL/TP**

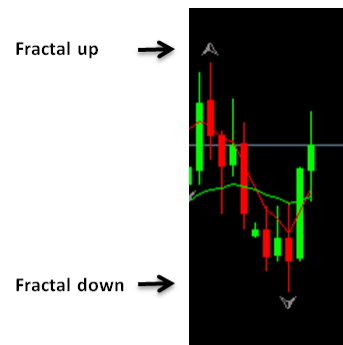
The more you expose the EA to anticipate trend reversals; the more bad trades are generated. The less you expose the EA to avoid bad trades, the less trades are opened.

MM is conservative

- A minimum free margin **RequiredMarginPercentile** (default = 1000%) setting and **NbTradeMax** (default = 3), i.e. the maximally opened number of unprotected trades (no SL) for a given pair at a given moment manage trade volume.
- 1:200 leverage: Fix lot 0.1 for 10000 UD\$ balance Risk SL_MAX 300 = 300 UD\$ per trade
- 1:100 leverage: Fix lot 0.05 for 10000 UD\$ balance Risk SL_MAX 300 = 150 UD\$ per trade
- 1:50 leverage: Fix lot 0.02 for 10000 UD\$ balance Risk SL_MAX 300 = 60 UD\$ per trade
- For gold you would use 2/5th of the suggested lotsize.

Indicators

- MA5 EMA Close
- MA25 EMA Close
- MACD 9,26,9 Close: **Marilyn refers only to the Histogram values**
- Stochastics 10;3;3 Close/Close: Marilyn refers to slow/fast Stochastics unless specified differently.
- Fractals refer to D1
 - “Fractal down” = bullish Fractal; “Fractal up” = bearish Fractal.
 - Fast Fractals (blue) are painted after 3 bars and define “weak” zones in the S/R Indi, Slow Fractals use a double fractal factor and are painted only after 6 bars. They define “strong” zones in the S/R Indi.
- S/R of SR_SupportResistance_v04b (with V_0.36C the S/R indicator is embedded in the EA code)
 - <http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=16826#p16826>
 - The number of hits of the R/S zone defines it's impact on trading **NbHitMaxSRZoneToTakeTrade** (default 4)
 - If a strong zone is broken, it is preserved as a “Turncoat” (originally called “turncloak”) zone until the price either bounces off it or breaks again.
 - Slipshod: “Its up to the trader (or an EA) to make the call as to whether they think a zone will stand firm or be broken, and this isn't something an indicator like this can do on its own.”
- *Baluda Slope in future V2*



Variables

Marylin uses the term pips in different ways:

- Pips: the unit of change in an exchange rate of a currency pair (by definition)
- DeltaPips meaning the difference of the price of two bars but for some variables also the difference of two MACD-Values ($\times 100'000$; XXXJPY $\times 100$; XAUUSD $\times 0.1$).

Bar count

In this paper bars are counted as depicted from right to left on a time-axis



Reading of bars

The numbers define the bar sequence. In a D1 Timeframe bar 0 is today's actually opened, yet uncompleted bar, bar 1 is the last closed bar (yesterday), bar 2 stands for the bar of two days back etc. - 1 would be the next bar to be opened.

Money Management

Marylin

- allows a new trade only if the new trade needs less than 50% of free margin
- allows a new trade only if spread is below 1.5 (default setting) time Standard Spread
- trades only if free margin $\geq 1000\%$ (to be set)

Manually close a bad trade if free margin $< 500\%$

Strategy

Buy Signal

Marylin can open an unlimited number of trades of a specific currency pair within an ongoing trend as long as there are at the most 3 (default setting) unprotected trades of this pair.

Signals are generated

1. after indicators have set on close (bar 1), at the open of the next bar (bar 0), or
2. for trade 2 and 3 at the actual values of bar 0 (suggested DeltaTimeLiveTrades 21600 or 43200) or
3. the opening of next day's bar (DeltaTimeLiveTrades ≥ 86400).

if

Trading activity

- The Number of Buy Trades of the same currency pair not protected by SL is < 3
- The Number of Sell Trades of the same currency pair = 0

MACD Indicators give a buy signal if

- The 3 last Daily MACD Histograms are going UP
 - $MACD\ 3 < MACD\ 2 < MACD\ 1$
- $MACD\ 1 - MACD\ 3$ Values respect a minimum distance $> \text{MACD_DeltaPipsMinToTakeTrade}$
 - to be set for each pair: (default = 0)
- MACD has a minimum level $> \text{MACDMiniLevelToTrade}$
 - to be set for each pair: (default = 0)
 - Important filter to avoid small ranging zones

Stochastics Indicator give a buy signal if

- The slow Stochastics signals stays below a maximum value $< \text{StochLevelMaxToTrade}$
 - to be set for each pair: (default 70)
- Fast Stochastics $>$ slow Stochastics
- The daily fast Stochastics of bar 1 $>$ daily fast Stochastics of bar 2

MA Indicator Signals

- MA5 is Up $\rightarrow MA5\ 1 > MA5\ 2$ and $MA5\ 2 > MA5\ 3$
- MA25 at a turning point, a trough (a peak for sell trades), (re-)entering a trend or /retrace) is characterized by a flat daily decrease operationalized by **DeltaPipsMA25**
 - DeltaPipsMA25 is a parameter adjusted for each pair: MA25 1 minus MA25 2 (in a sell trade MA25 2 minus MA25 1). DeltaPipsMA25 defines the maximum distance allowed between MA 1 and MA 2. This gives early trades when price retraces or reenters after a retrace or trend turns, but avoids an entry when trend is well established.
 - Marylin will try to take a trade sooner at the beginning of a retracement... hoping that it is the beginning of a new trend. DeltaPipsMA25 can be between 10 and -10.
 - The bigger DeltaPipsMA25 is, the more aggressive is your trade, the earlier it takes the signal (before or at the peak or trough of MA25, the smaller (negative values) it is the later it will give a signal after the peak or trough of MA25.

Support/Resistance Indicator Signal

- Marylin avoids trading close to tested S/R zones and defines
 - The minimal distance: **DeltaPipsFromSRZoneToTakeTrade** (default 250 Pips) of either strongly tested Support or Resistance within which it will not take a trade
 - A strongly tested Support/Resistance zone by the number of hits of this zone:
NbHitMaxSRZoneToTakeTrade: (default = 4)
 - <http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=11796#p11796>
 - In case you want to Trade without S/R Indi, set NbHitMaxSRZoneToTakeTrade = 0 and DeltaPipsFromSRZoneToTakeTrade = 0

Fractals

- Fractals are potential Indicators for entries and would only take orders in the direction of the last fractal signal: for a long order fractal slow down is more recent than fractal slow up.
- But test-results suggest not to use Fractals for entries → **UseFractalFilterToOpenTrades=false**.

RSI-Indicator

Marylin enters a trade

- if UseRSI_W1_ToTrade=true and a minimal value is defined
 - RSI > **ValeurRSI_W1_ToTrade** (default = 52)
- if a maximal value is defined: **price < (ValeurRSI_W1_ToCloseTrade – 5)**
 - Using **UseRSI_W1_ToCloseTrade = true**, automatically there is an hardcoded filter which does not allow to enter a trade if price > (ValeurRSI_W1_ToCloseTrade – 5)

Reentry Time and Profit Variables

- A reentry is not possible within a minimal time laps. This interval between 2 live trades of the same currency pair is defined by **DeltaTimeLiveTrades**
 - To be set for each pair: default 86400 = 24H (option 43200 = 12H or 21600 = 6H)
- After closure of a buy trade a minimal delay is set till the next open of a buy trade of the same currency pair < **DeltaTimeHistoTrades**
 - To be set for each pair: (default 14400 = 4H)



Which would show as above in the Expert's Properties window! (CrapT4 quirk)

- When a new buy signal is generated, Marylin checks whether there is a buy trade in the History of the timespan of **DeltaTimeHistoTrades** to avoid fast open/buy repetitions in case of an EA bug. But Marylin could open a sell trade within the **DeltaTimeHistoTrades** time span! (Vice versa for sell-trades)
- A reentry is not possible without a minimal ∇ **ΔPips**. The minimal absolute value of Δ pips between two succeeding trades of a sequence $\geq$ **DistanceInterTrade** allows buy entries below as well as above last price within the limit of $\leq \Delta$ pips
 - To enter at a good price, Marilyn splits its trade into 3 trades (triplets). These triplets must distant $\geq x$ pips from each other. The purpose is to have a good average. If first entry is 1.35000, the second entry could be 1.35025 or 1.34975. Marylin follows price move both ways.
 - **DistanceInterTrade**: (default = 10)

Control Open Buy Trade

Option

Close Partial Trade on Friday; (default = false; only for AUDJPY=true)

Close trade if

1. Profit < 0
AND
2. 3 MACD bars down for Buy
AND
3. MACD 3 – MACD 1 > **DeltaPipsInterMacdToClose**
 - o DeltaPipsInterMacdToClose: default = 5 (= 0.00050)
and
4. optionally a check by Stochastics: **UseStochToConfirmCloseOn3MACD=true** (default = false):
 - o MACD close for a long order will only occur if fast Stochastics < slow Stochastics
5. Bid < Low Open Trade¹ (the lowest entry price of all opened trades of an up-trend) for a Buy-trade

Move SL

1. Move SL to BE on High Open Price² if slow Stochastics (bar 1,2 or 3) is in Overbought zone and fast Stochastics < slow Stochastics during a buy trade: Marylin checks if price is about to exit the Overbought Zone.
 - a. OB zone defined by **StochOBOSToMoveSL (default = 90)** with delta pips locked in profit by **DeltaPipsMoveSLOnStoch**
 - b. Marylin covers its position if enough pips are in profit by moving SL of all open trades of the specific currency pair on High Open Price.
 - c. If trend reverses, the High Open Trade will close at BE, other trades will close with a minimum of 10/20/30/... pips defined by **DistanceInterTrade** (default = 10)
2. There is an internal order "MoveSLOnFractal" Fast Down for Buy, Fast Up for short orders, which works best **in strong trending markets**:

In order for "MoveSLOnFractal" to work best, set UseRSI_W1_ToCloseTrade in a strong trending market to false.

Close Trade on Virtual SL

1. Virtual Stop Loss (SL MAX = Delta Pips for each pair) by default not set, not to be stopped out by fox hunting or quick spread widening.
2. Close on 3 MACD reverse functions as a virtual SL:
 - a. **DeltaPipsInterMacdToClose** (default =5) and **UseTakeProfitOn3MACD** (default = true)
 - b. It's the most used condition to close trades.
3. Price > **ValeurRSI_W1_ToCloseTrade**
 - a. ValeurRSI_W1_ToCloseTrade: Default =70
 - When you use ValeurRSI_W1_ToCloseTrade = 70 you have to filter trades at the entry by RSI_W1 > (ValeurRSI_W1_ToCloseTrade – 5) in order to avoid opening/closing trades between 65 and 70 and giving room to breath before pocketing profit by ValeurRSI_W1_ToCloseTrade = 70

¹ Low Open Trade of a sequence of buy trades of the same currency pair is the lowest entry price of all opened trades.

² High Open Price of a sequence of buy trades of the same currency pair is the opening price of the highest entry trade.

Manually closing Trades

you can close manually a trade ... but if market conditions are still OK, Marylin will re-open after 4H delay!

Phil_trade: All my tests prove that manually closing trades give worse results as letting the EA run. You cut the trend and it's sometimes very difficult to re-enter it (Stochastics stay in OBOS zone or do not align anymore with MACD). More you expose the EA to anticipate trend reversals; the more bad trades are generated.

Reentry

Reentry- conditions are the same as entry conditions.



Marylin - Marilyn. All Variables of old and new versions

Author	Variable	Default	Comment
phil	AdvertisedSpread	5	Spread Advertised by broker for this pair. In Pips. You must put 150% of the advertised spread. Exemple : if EURUSD advertised spread is 1.0, put 1.5 here.
milanese	AssicurateWinOnRSI	true	If four D1 RSI are heading in our direction or RSI D1 is > 75 (<25 if short) we add an SL Entry +50 +trailing if conditions are met and profit is more than 150 pips.
phil	BrokerHasSundayCandle	true	Set to true or false, accordingly. GMT brokers should have this set to true. GMT+2 brokers probably not.
milanese	CriminalIsECN	true	if unknown set to false
grat001	D_LOST	3	ban after bad trade in days (in conflict with general strategy)
phil	DeltaPipsFromSRZoneToTakeTrade	250	How near is the next most-hit SR zone. Below this value, trade won't occur.
phil	DeltaPipsInterMacdToClose	5	Delta in pips between 48h-ago MACD value and current value, to consider a close condition. Overridden if 4 MACD bars align against you.
phil	DeltaPipsMA25	0	Delta max in pips between today and yesterday EMA to allow trade. 0 means Conservative mode. 5 or 10 means Aggressive mode
phil	DeltaPipsMoveSLOnStoch	10	Move SL to BE + ΔPips locked in profit -> between 50 - 250 pips
phil	DeltaTimeHistoTrades	14400	4H min between last closed trade and the new one.
phil	DeltaTimeLiveTrades	42300	12H min between two live trades.
phil	DistanceInterTrade	10	Only reenters if price is more distant than x pips from previous trade's open price.
phil	FixedLot	0.1	Input here.
grat001	G_SendNotify		e-mail messages
milanese	JumpProfit		
phil	MACD_DeltaPipsMinToTakeTrade	0	Delta pips between MACD 1 minus MACD 3 for Buy, MACD 3 minus MACD 1 for sell
phil	MACDMiniLevelToTrade	0	Absolute minimum MACD value to allow a trade. Kind of range filter.
phil	MagicNumber	199	
milanese	MaxTrades		
milanese	MaxUnprotectedTrades		
phil	MoveSLOnStochOBOS		changed to StochOBOSToMoveSL

phil	NbHitMaxSRZoneToTakeTrade	4	Under this hit value, don't consider SR zone to be a real one.
phil	NbTradeMax	3	Max number of unprotected (no SL) trade for a given pair at a given moment.
phil	PERIOD_FRACTAL	PERIOD_D1	Period for fractal calculation
phil	PERIOD_OSC	PERIOD_D1	Oscillators periods
phil	PERIOD_OSC_SMALL	PERIOD_H4	Lower periods for oscillators
phil	PERIOD_RSI	PERIOD_W1	RSI period
phil	RequiredMarginPercentile	1000	Required margin percent available. Won't trade under.
milanese	Risk_percent	3	Risk_percent
milanese	SecureProfit		Use_AssicurateWinOnRSI=true: move SL on SecureProfit Price if RSI D1 decrease or increase. For a BUY, you move SL if RSI goes higher 3 days in a row or > 75
milanese	SetBEminPip		
phil	SL_MAX	300	The virtual initial stop loss. Use this for risk sizing when using manual lots. Very important setting to protect you against big quick movement in one candle cause CloseOnMACD couldn't see it.
0.53	slippage	1	Xy
milanese	Status_check		Detects whether the moving averages (21,55 TF H4) are heading in the right direction for the trade.
phil	StochH4LevelMax	70	Upper stoch boundary if using the H4 stoch option. More reactive. Likely more false positives.
phil	StochLevelMaxToTrade	70	Upper stoch boundary to allow a long order. Automatically revert for shorts.
phil	StochOBOSToMoveSL	90	Upper stoch boundary to set SL to BE if crossed, for long orders. Automatically revert for shorts.
milanese	Use_AssicurateWinOnRSI		Use_AssicurateWinOnRSI=true: move SL on SecureProfit Price if RSI D1 decrease or increase. For a BUY, you move SL if RSI goes higher 3 days in a row or > 75
milanese	Use_H1Patterncheck		No trade if last h1 close is against the trading direction avoiding trading news spikes ecc
milanese	Use_StatusCheck		
phil	UseCloseFriday	true	Close trade parts on friday option.
phil	UseFixedLot	true	Don't use auto lotsize, input manual lotsize.
phil	UseFractalFilterToOpenTrades	false	Only take orders in the direction of the last fractal signal.
phil	UseHighLowCalcForMoveSLOnStoch	true	Will only move SL to the lowest open price (for longs) of a group of trades for the given pair, when enabled. If disabled, SL will be put on the highest open price (for longs), when stoch enter the overbought zone. Revert rules for shorts. Must be set to False if UseStochH4ToTakeTrade
phil	UseRSI_W1_ToCloseTrade	true	Weekly range filter trade closure toggle. Will close open trades if market start to range again. Beware, if you do enable UseRSI_W1_ToCloseTrade, the value must be greater than RSI_W1_ToTrade.

phil	UseRSI_W1_ToTrade	true	Weekly range filter toggle. RSI Weekly range filter and RSI Trade range close routine are now enabled by default. All W1 RSI value ranging between 48/52 will either prevent from trading, either close your already opened trade, in profit or not. You can disable this feature using the EA settings.
phil	UseStochD1slowToFilterTrade	true	Only take orders if immediate slow stoch slope in agreement.
phil	UseStochH4ToTakeTrade	false	Enable Stoch H4 instead of D1.
phil	UseStochToConfirmCloseOn3MACD	true	For a long order, MACD close will only occur if stoch has crossed down.
phil	UseTakeProfitOn3MACD	true	Take profit parts, when reverse MACD condition occurs.
phil	ValeurRSI_W1_ToCloseTrade	70	See above, same idea.
phil	ValeurRSI_W1_ToTrade	52	Upper boundary. Lower is computed internally.



Actual Settings

		audjpy	audusd	chfjpy	eurjpy	eurusd	gbpusd	usdchf	xauusd
		V_40a							
AdvertisedSpread	=	1.5 times advertised spread							
BrokerHasSundayCandle	=	1	1	1	1	1	1	1	1
CriminalIsECN	=	0	0	0	0	0	0	0	0
DeltaPipsFromSRZoneToTakeTrade	=	250	250	250	250	250	250	250	2500
DeltaPipsInterMacdToClose	=	5	5	5	5	5	5	5	320
DeltaPipsMA25	=	6	6	6	6	6	6	6	79
DeltaPipsMoveSLOnStoch	=	50	150	150	150	110	110	110	1000
DeltaTimeHistoTrades	=	14400	14400	14400	14400	14400	14400	14400	14400
DeltaTimeLiveTrades	=	43200	43200	43200	43200	43200	43200	43200	43200
DistanceInterTrade	=	25	25	25	25	25	25	25	500
FixedLot	=	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
MACD_DeltaPipsMinToTakeTrade	=	0	0	0	0	0	0	0	0
MACDMiniLevelToTrade	=	0.4	0	0	0	0	0	0	0
MagicNumber	=	199	199	199	195	199	199	199	199
NbHitMaxSRZoneToTakeTrade	=	4	4	4	4	4	4	4	4
NbTradeMax	=	3	3	3	3	3	3	3	3
PERIOD_FRACTAL	=	1440	1440	1440	1440	1440	1440	1440	1440
PERIOD_OSC	=	1440	1440	1440	1440	1440	1440	1440	1440
PERIOD_OSC_SMALL	=	240	240	240	240	240	240	240	240
PERIOD_RSI	=	10080	10080	10080	10080	10080	10080	10080	10080
RequiredMarginPercentile	=	1000	1000	1000	1000	1000	1000	1000	1000
Risk_percent	=	3	3	3	3	3	3	3	3
SL_MAX	=	300	300	100	100	300	300	200	2500
slippage	=	5	5	5	5	5	5	5	50
StochH4LevelMax	=	70	85	70	70	70	70	70	70
StochLevelMaxToTrade	=	85	100	80	80	70	84	100	93
StochOBOSToMoveSL	=	90	85	80	76	86	86	84	76
UseCloseFriday	=	1	0	0	0	0	1	0	0
UseFixedLot	=	0	0	0	0	0	0	0	0
UseFractalFilterToOpenTrades	=	0	0	0	0	0	0	0	0
UseHighLowCalcForMoveSLOnStoch	=	1	0	1	1	1	1	1	1
UserSI_W1_ToCloseTrade	=	1	1	1	1	1	1	1	1
UserSI_W1_ToTrade	=	1	1	1	1	1	1	1	1
UseStochD1slowToFilterTrade	=	1	1	1	1	1	1	1	1
UseStochH4ToTakeTrade	=	0	1	0	0	0	0	0	0
UseStochToConfirmCloseOn3MACD	=	1	1	1	1	1	1	1	1
UseTakeProfitOn3MACD	=	1	1	1	1	1	1	1	1
ValeurRSI_W1_ToCloseTrade	=	70	70	70	70	70	61	70	80
ValeurRSI_W1_ToTrade	=	52	52	52	52	52	37	52	57

Create a setting for a currency pair: copy this entire table into Excel: choose your currency pair by hiding the other currency pairs; now you should see a spreadsheet with only copy columns 1, 2 and your selected currency pair; copy paste into "notepad" and save as xxxyyy.set file. Repeat for each pair. Copy these set files into MT4/Experts/Presets. → Load in EA Properties.
(Order of parameters does not matter.)

Comments

EA and Settings

Place EA on every pair you want to trade and use individual settings for trading.

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=37824#p37824>

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=37903#p37903>

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=44559#p44559>

A big thank to Tonka Tuff, who made a summary of all settings

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=75996#p75996>

Pairs

AUDJPY / AUDUSD / CHFJPY / EURJPY / EURUSD / GBPUSD / USDCHF / XAUUSD

As to **AUDJPY** check the following post:

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=38797#p38797>

As to **AUDUSD** check the following: filter with Stoch H4 "UseStochH4ToTakeTrade = true" and "UseHighLowCalcForMoveSLOnStoch=false".

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=39345#p39345>

TF

Daily

SS_SupportResistance_v04b indicator

V 0.36c and following versions have this indicator embedded within the EA

Main parameters

- DeltaPipsMA25: Delta max in pips between today and yesterday EMA to allow trade -> allow trades with a max inverse delta pips trend on MA25. 0 is conservative and >0 is more aggressive
- StochLevelMaxToTrade -> about 70 is ok
- StochOBOSToMoveSL -> when to move SL on OpenPrice -> about 85/90 with
DeltaPipsMoveSLOnStoch -> Minimum delta pips to allow move SL on OpenPrice -> between 50 /250 pips
- DeltaPipsInterMacdToClose -> 0/10
- MACDMiniLevelToTrade -> 0.0000 to 0.0020

RSI_W1

Beware, if you do enable UseRSI_W1_ToCloseTrade, the value must be greater than RSI_W1_ToTrade.

For example, these v0.35 OOTB settings should do the job correct:

```
extern bool UseRSI_W1_ToTrade=true;
extern double ValeurRSI_W1_ToTrade=52;
extern bool UseRSI_W1_ToCloseTrade=true;
extern double ValeurRSI_W1_ToCloseTrade=70;
```

Everybody has to do his own statistical calculation (some month it's enough) with its own broker and be very careful to have good M1 data.

Take Profit

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=45307#p45307>

There is no TP target. ..

You will see some waves with retracements and a new set of trade. SL is moved with these new trades when a stochastic reaches OBOS zone or when a Fractal appears. Sometimes, retracements touch your SL, but Marylin trades a set of 3 trades, the first one breaks even and the others return profits. And sometime, you will have a bad trade and loss. It's a statistical way of trading: some little loss and much big win.

This EA is waiting for a trend, catch it and let it go to the end.

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=62543#p62543>

If you want, you can manually close trades without hurting the system, but wait for stochastic to reach OB/OS zone, otherwise a new trade will fire just after!

Ranging Pairs

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=45333#p45333>

There is a "UseCloseFriday" option. Use this option only on non trending pairs like **AUDJPY**.

Stop Loss

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=53068#p53068>

SL are virtual, but your trades are managed !

- StochOBOSToMoveSL=90;
- DeltaPipsMoveSLOnStoch=100; // In pips
- UseHighLowCalcForMoveSLOnStoch

These 3 parameters will move SL on LowOpenPrice for Sell or HighOpenPrice for Buy when Stoch reaches OBOS zone and Stoch Low crosses Stoch High.

After that, there will be Fractal move SL, and some Take Profit if trend reverse.

Close

Normal single trade

- RSI W1 reaches its maximum value set in parameters

Don't let a winning trade turn a loser

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=56604#p56604>

niepce: I have added MPTM with the following basket settings :

- Basket trailing starting at +10% equity, 70 % trailing*
- Basket close at equity +20%

* Aka the 10-3 rule : if you bank 10 units profit, don't let more than 3 units profit ruin your effort, hence the 70% basket trail.



History

V 0.37

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=68877#p68877> 09.07.13

- MaxUnprotectedTrades=2(default) means that Marylin opens max 2 trades without SL
- MaxTrades=100(default) means she can open 100 trades (if Maxtrades -MaxUnprotectedTrades are with SL)
- calculates the lotsize and SL_MAX automatically if it is set to 0.

V 0.37_b milanese

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=74527#p74527> 31.08.13

I made two new optional functions in the code. Hardcoded is my GBPUSD setu

- corrected error in calculate lots from my previous posted version (was permille non percent)
- added Status check Detects whether the moving averages (21,55 TF H4) are heading in the right direction for the trade. (Optional) (this is an idea from Andy (Mr.Long))
- added **AssicurateWinOnRSI** If four D1 RSI are heading in our direction or RSI D1 is > 75 (<25 if short) Marylin adds an SL Win (50 pip) if Marylin is more than 150 pips in advantage after that trailing if conditions are same (Optional)

V 0.36B

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=75566#p75566> 13.09.13

MoveSLOnStochOBOS routine has to look at Stoch Slow N 1 (one day ago) and N 2 (two days ago) to recognize an exit of OBOS zone.

V 0.37_c milanese

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=75768#p75768> 17.09.13

Changelog hardcoded for GU

- changed **MoveSLOnStochOBOS** as in 0.36B by Phil_Trade
- corrected error in calculate lots previously posted (was permille non percent)
- added Status_check detects whether the moving averages (21,55 TF H4) are heading in the right direction for the trade. Allows trade only if the direction of this two moving averages in TF H4 is in the direction of the trade(this is an idea from Andy (Mr.Long)) (Optional)
- added **AssicurateWinOnRSI** if four D1 RSI are heading in our direction or RSI D1 is > 75 (<35 if short) we add an SL Entry +50 +trailing if conditions are same if we are more than 150 pips in advantage (optional)

V 0.37_d milanese

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=76285#p76285> 21.09.13

hardcoded for XU

Changed: new Use_H1Patterncheck added, idea is not to trade if last h1 close was against trading direction, so not trading news spikes ecc as always optional, modified hardcoded setting for xau

V 0.37_e grat001

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=76333#p76333> 02.10.13

I modified a bit 0.37_d_xau. I added the ban after bad trade.

D_LOST ... in days

V 0.36Ca milanese

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=77294#p77294> 03.10.13

V 0.36_ca uses the same lot calculation modul as V 0.37_c(d

set UseFixedLot=false and determine the Risk_percent: 3 with an account of 10k USD means 0.1 lot, if SL_MAX=300

V 0.36Cb milanese

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=77319#p77319> 03.10.13

I have found a bug in checking whether the bar's number is sufficient for further calculation, the old value was too high.

V 0.39

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=77498#p77498> 06.10.13

Added Delta pips inter MACD 1-3 to take trade: **MACD_DeltaPipsMinToTakeTrade=0.0**

intergration of SS_SupportResistance 13/9/2013

Modification of Move SL on Stoch OBOS exit: added read Stoch Slow N 2 and N 3 to avoid missed signals

V 0.40a

<http://www.stevehopwoodforex.com/phpBB3/viewtopic.php?p=77635#p77635> 09.10.13

Bugfix in MoveSLOnFractal. Now it works as intended. It is for long trades and works best if UseTakeProfitOn3MACD is set to false and also UseRSI_W1_ToCloseTrade is set to false (experiment with it to see what is the best setting for you).