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General

try not to focus on trading functions. usually final results will not be good.
use it as a market **scanner**

My **recommendation**: do not focus on trading functions. **Concentrate on building knowledge** of all market aspects. "**To be yourself**"
This technical tool just summarize 1000s of hours.

.....

For trading.....

- 1- Select any group**
- 2- Make OnTrading Green**
- 3- Activate any frame**

then trading will start

we postpone safety-gears to the end!

.....

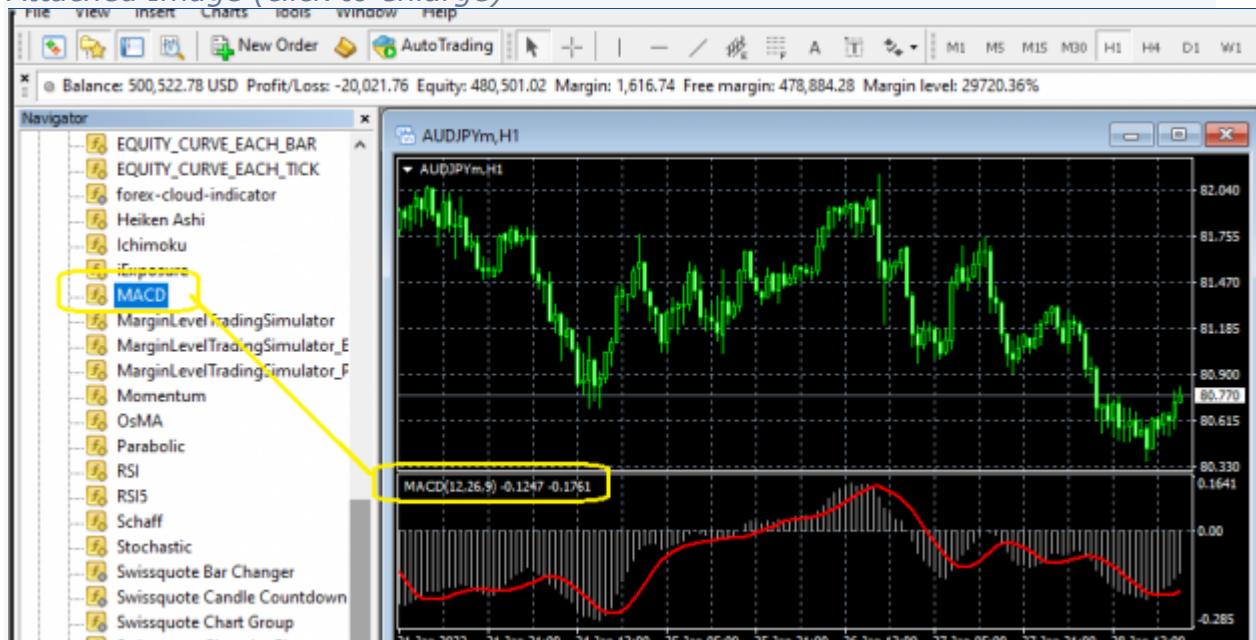
MACD

Please read about **MACD** here:

<https://www.investopedia.com/terms/m/macd.asp>

IN YOUR TERMINAL:

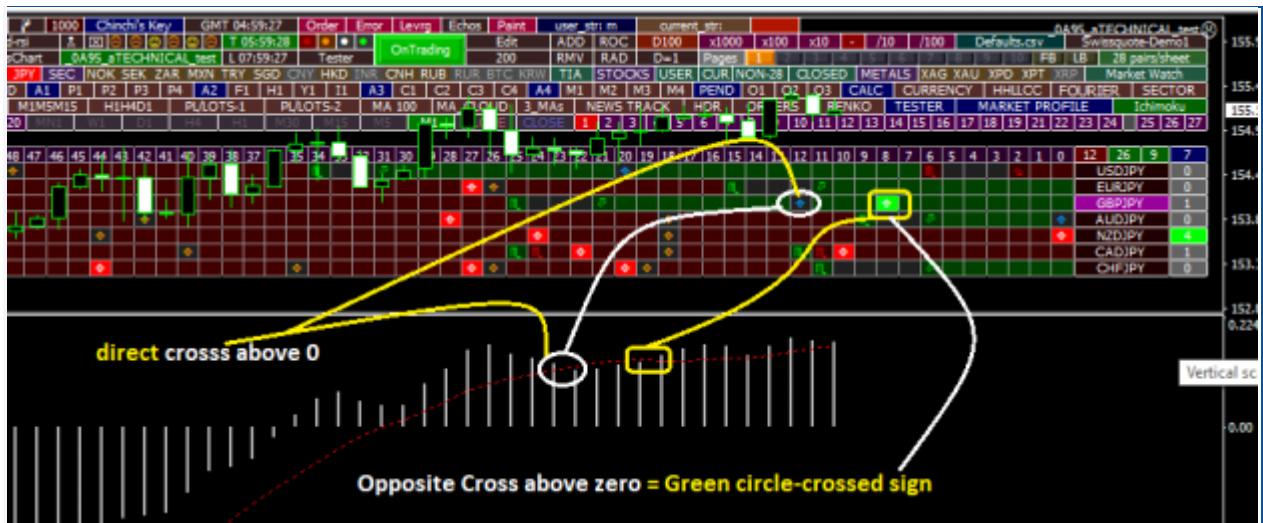
Attached Image (click to enlarge)



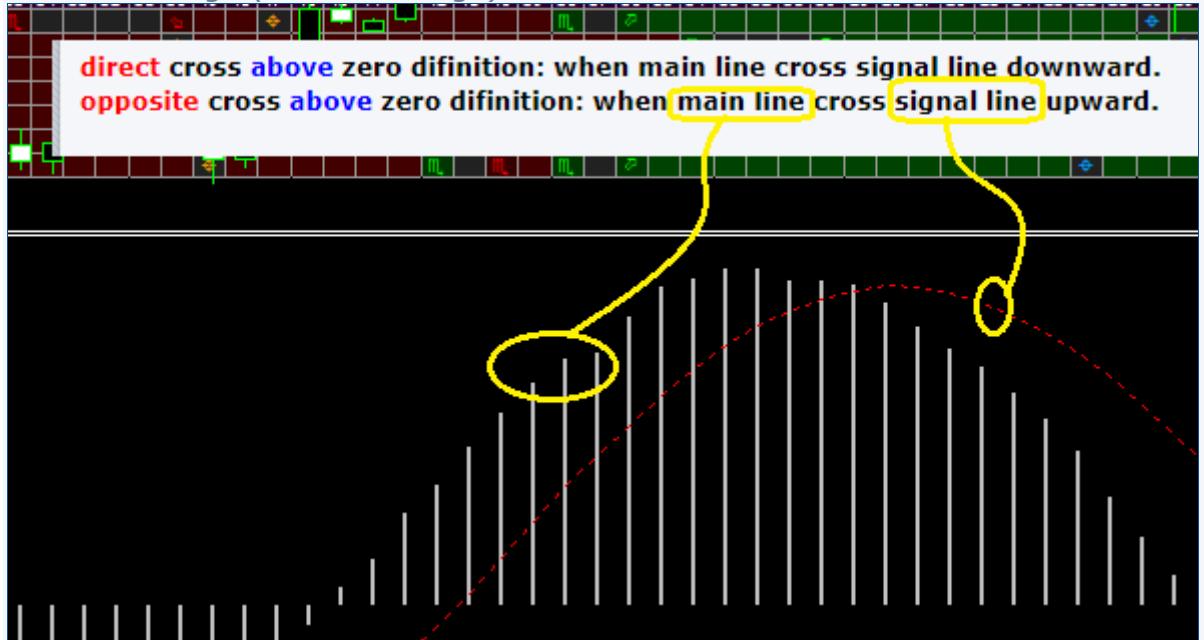
New Lesson:

direct cross above zero definition: when **main line cross signal line downward**,
opposite cross above zero definition: when **main line cross signal line upward**.

Attached Image (click to enlarge)



Attached Image (click to enlarge)



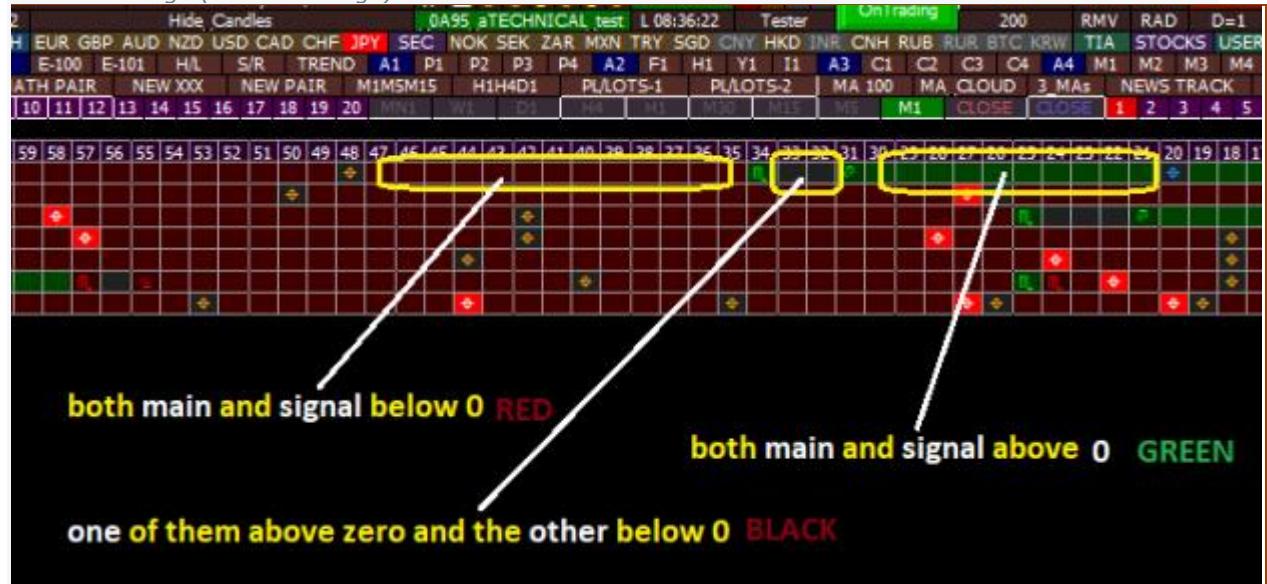
0

4 icons

Attached Image (click to enlarge)

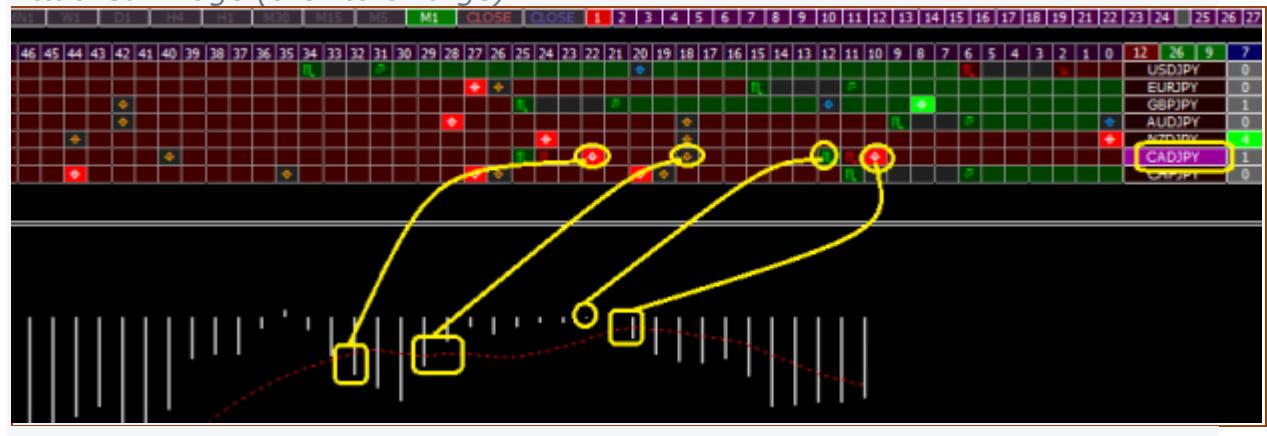


Attached Image (click to enlarge)



AND conversely for area below the 0

Attached Image (click to enlarge)



in this way we can **in less than 1 second** know the MACD status of all group elements.
others need some employees

just change time fame to check other fames MACD status for all elements

elements= our pairs

MACD RED is done 100% as we said

MACD ORANGE is dictated for the best idea offered by my friends here.
Be yourself

SAR

Recommended site:

https://school.stockcharts.com/doku....cal_indicators

SAR in old books is a "**TREND**" indicator:

if price below SAR ==> UP-TREND
if price above SAR ==> DOWN-TREND

some says:

The Parabolic SAR establish the direction of the trend.

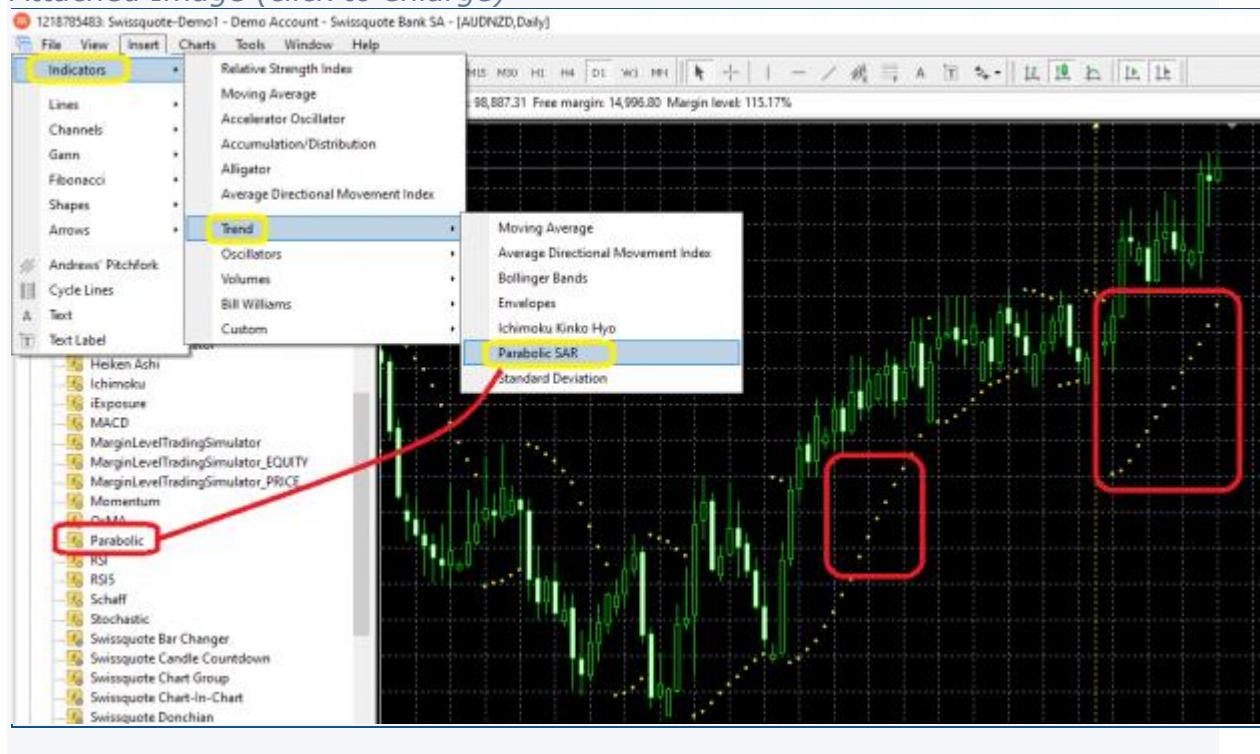
Then use use alternative indicators to measure the strength of the trend.

I accept this statement

Others say: use it as a StopLoss.

also I accept that

Attached Image (click to enlarge)



..
Each SAR icon, we can make many SAR functions following our traditional style of programming.
like what we did with instruments-group. "**single icon with multi-functions**"

my own idea: use the SAR as:

- 1- StopLoss if there is any reversal
- 2- trend determiner

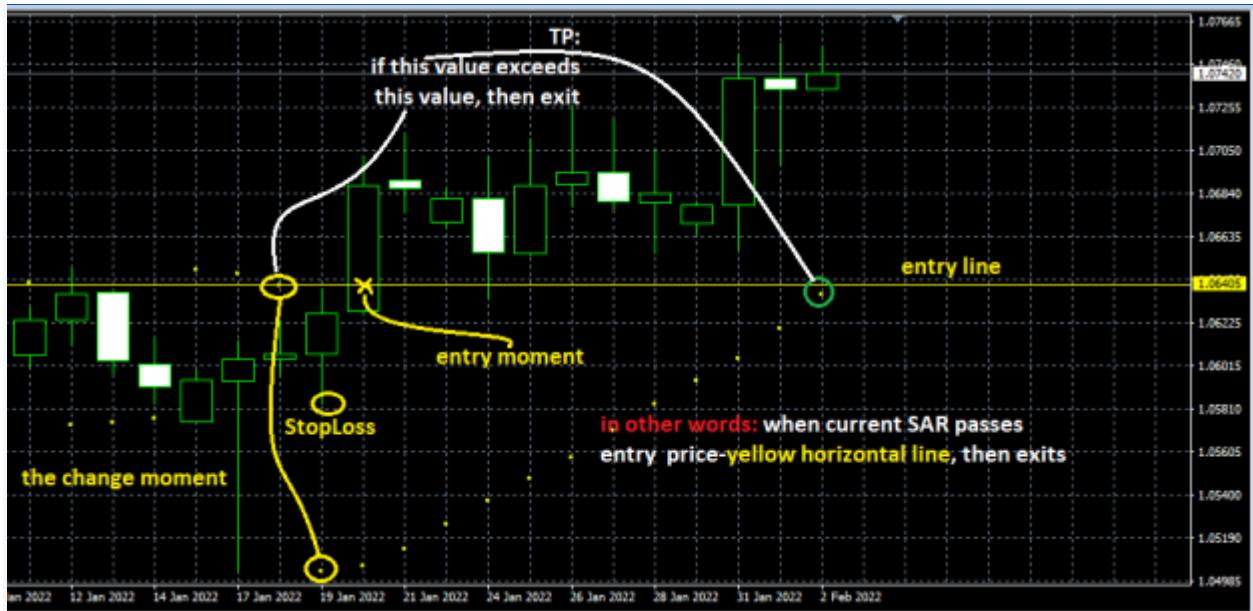
3- trading on touch of SAR point--do not wait for next candle. -- new idea

4- TP: when "SAR-now" reaches the value of "SAR during our entry" -- new idea

it may close on profit or even on loss.

and our stoploss will be the low after SAR status change.

Attached Image (click to enlarge)



Trailing StopLoss: the lowest low of any new candles after any RED candles has been confirmed, with value higher than prev. SL when 6 candles pass **after that low confirmation.**

SAR based on traditional trading theory (not based on my-own-idea) :

Attached Image (click to enlarge)

0.10	nzdcad	0.84329	0.00000	0.00000	0.84365	0.00	0.00	-2.84	x	ISAR//PERIOD_M1//014//LS//e/0
0.10	nzdify	76.213	0.000	0.000	76.244	0.00	0.00	-2.70	x	ISAR//PERIOD_M1//023//LS//e/0
0.10	usdcad	1.26930	0.00000	0.00000	1.26906	0.00	0.00	-1.89	x	ISAR//PERIOD_M1//004//LB//g/0
0.10	usdchf	0.92119	0.00000	0.00000	0.92115	0.00	0.00	-0.43	x	ISAR//PERIOD_M1//005//LB//g/0

| Mailbox | Market | 154 | Signals | Articles | Code Base | Experts | Journal |

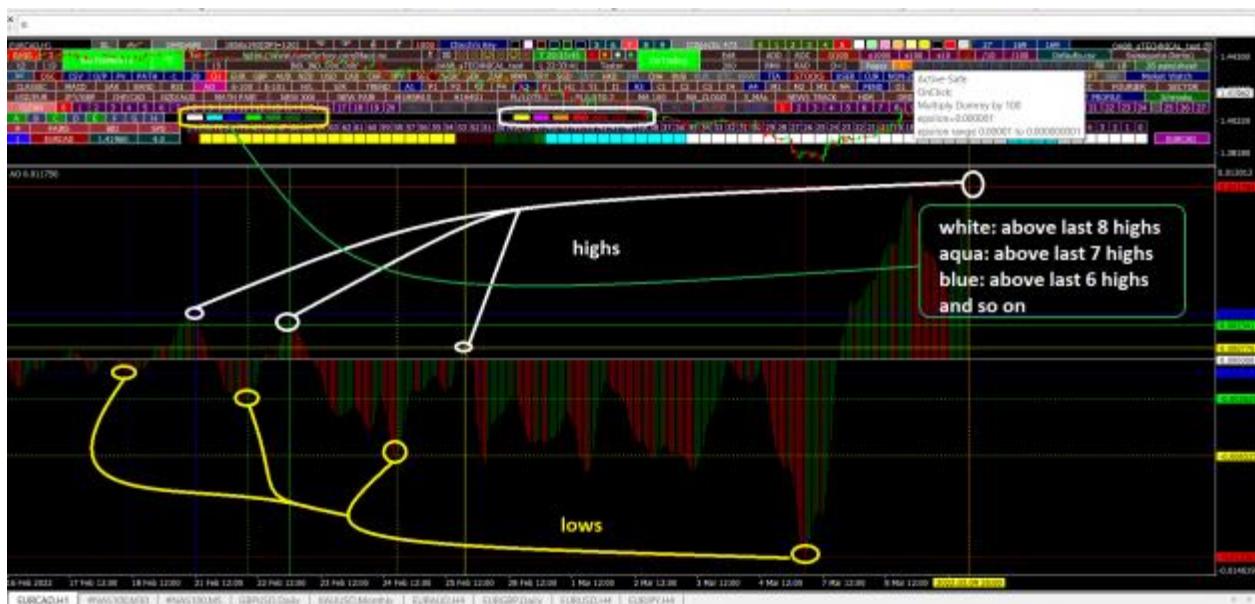
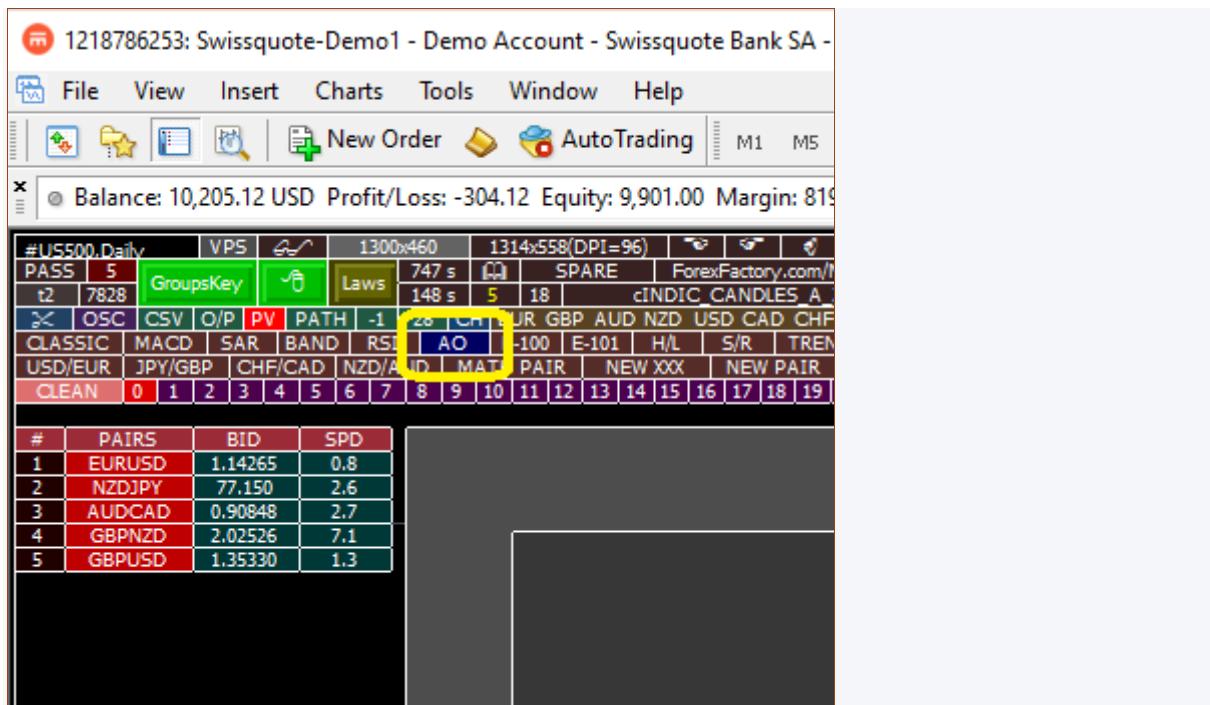


...

AO:

There are 6 cases or colors for this button:

Attached Image (click to enlarge)



AO-Yellow: what is the close price when AO cross 0 up(blue) or down(violet) completed 100%

Attached Image (click to enlarge)



AO-RED completed----Normal AO

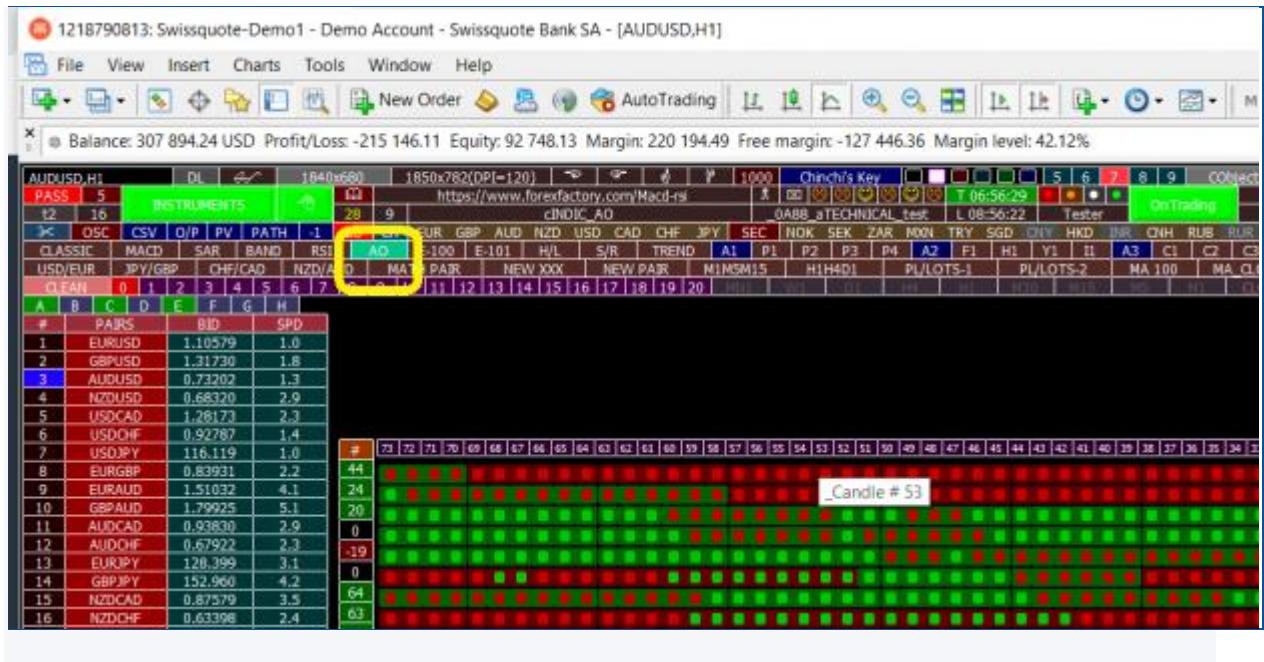
AO-BLUE Completed, H1 AO over H4 AOG

Attached Image (click to enlarge)



working on AO-Turquoise

Attached Image (click to enlarge)



MTF: D1-H4-CHART FRAME

AO-Orange

Attached Image (click to enlarge)



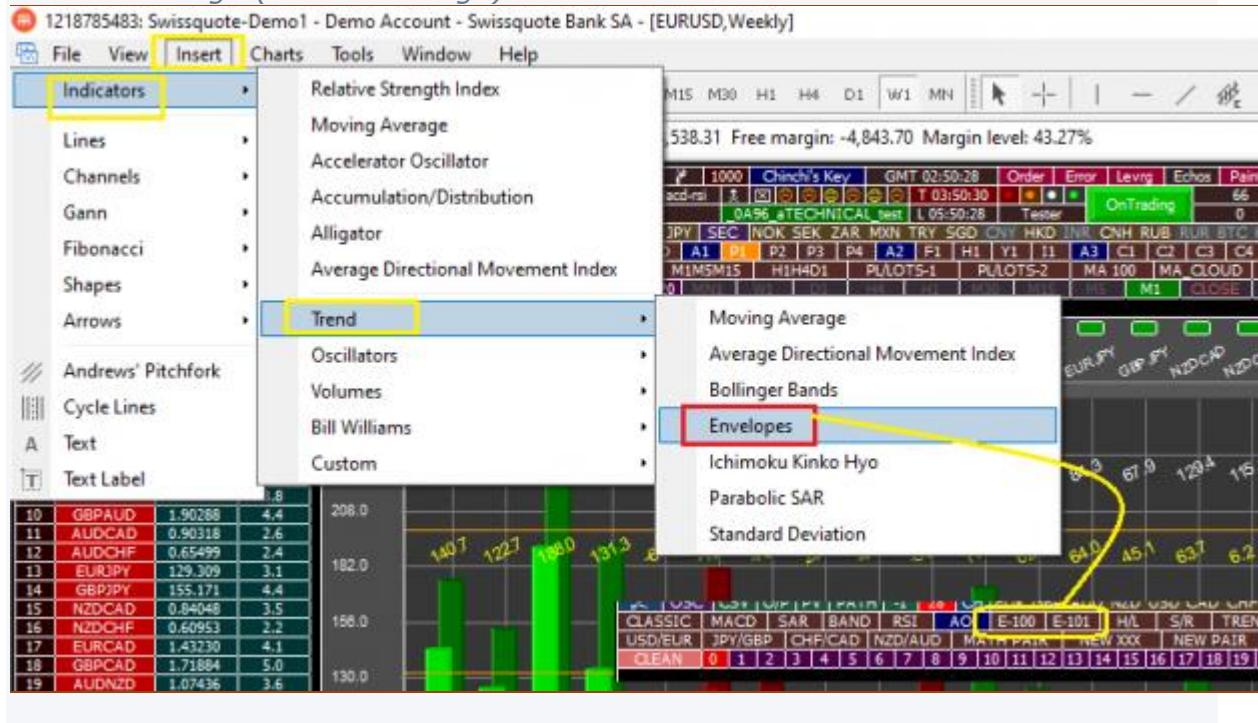
0

Envelops

Now working on **ENVELOPES**

الخلف من شر

Attached Image (click to enlarge)



Now small and Capital letter are used instead of numbers, adding some levels: F,f ,G,g , and H,h
small letters for lower level (possible buy area)
cap letters for upper level (possible sell area)

rare chances, Letters: A,B,C, a,b and c
very strong chance: letter A or a

....

Attached Image (click to enlarge)



9

...
or use this ready-**indicator**:

Attached File

 [ELIXIER ENV 1.ex4](#)

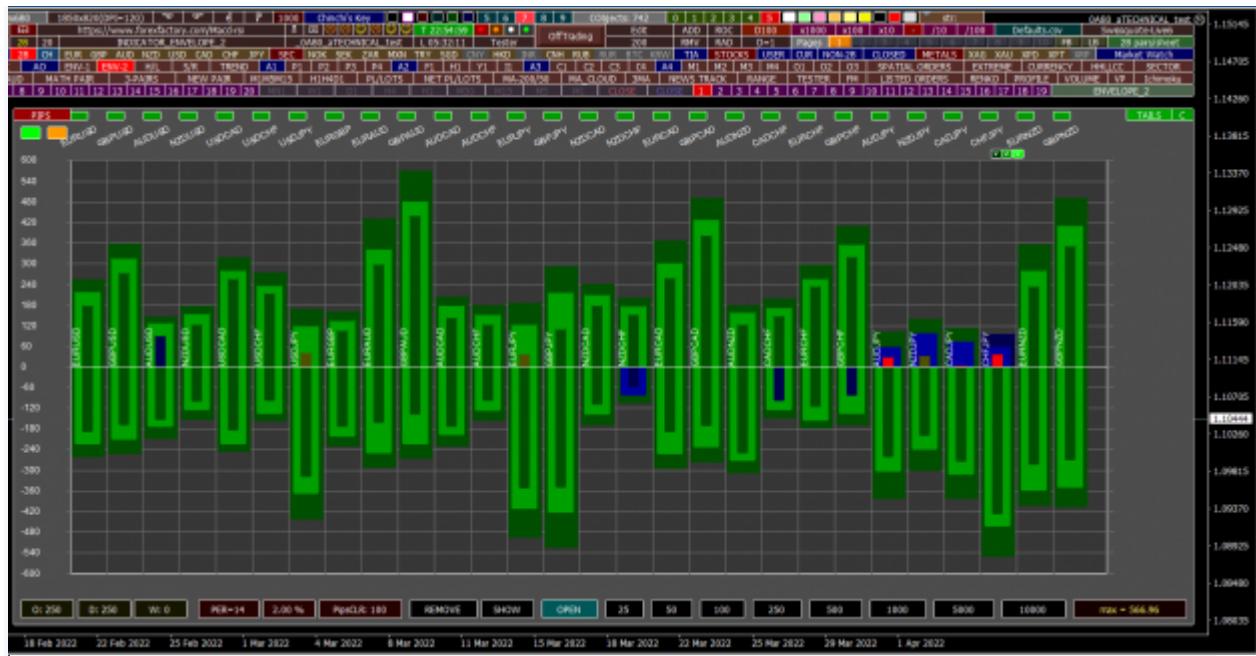
..



ENV-2 (Trend Reversal)

ENV is one of the strongest tools for the **trend reverse** and **swings** targets.
4.00 MBytes!

Attached Image (click to enlarge)



9

P1: Daily % Rise/Fall (or #Days)

trading function not applicable!

each candle movements in **Pips** or in **Percentage**

both words start with letter **P**

Attached Image (click to enlarge)



L

...

P1: is the measured length of the current candles in **pips** or **percentage**
for both:

candle length: **HIGH - LOW**

candle body: **OPEN - CLOSE** if GREEN or **CLOSE - OPEN** if RED

P1 Red done ----> for **pips**

now working on P1 Orange ---- > for **percentage %**

click on 10000%(percentage of percentage) to convert to 100% (percentage)

Attached Image (click to enlarge)



please all re-read post #39 about P1%

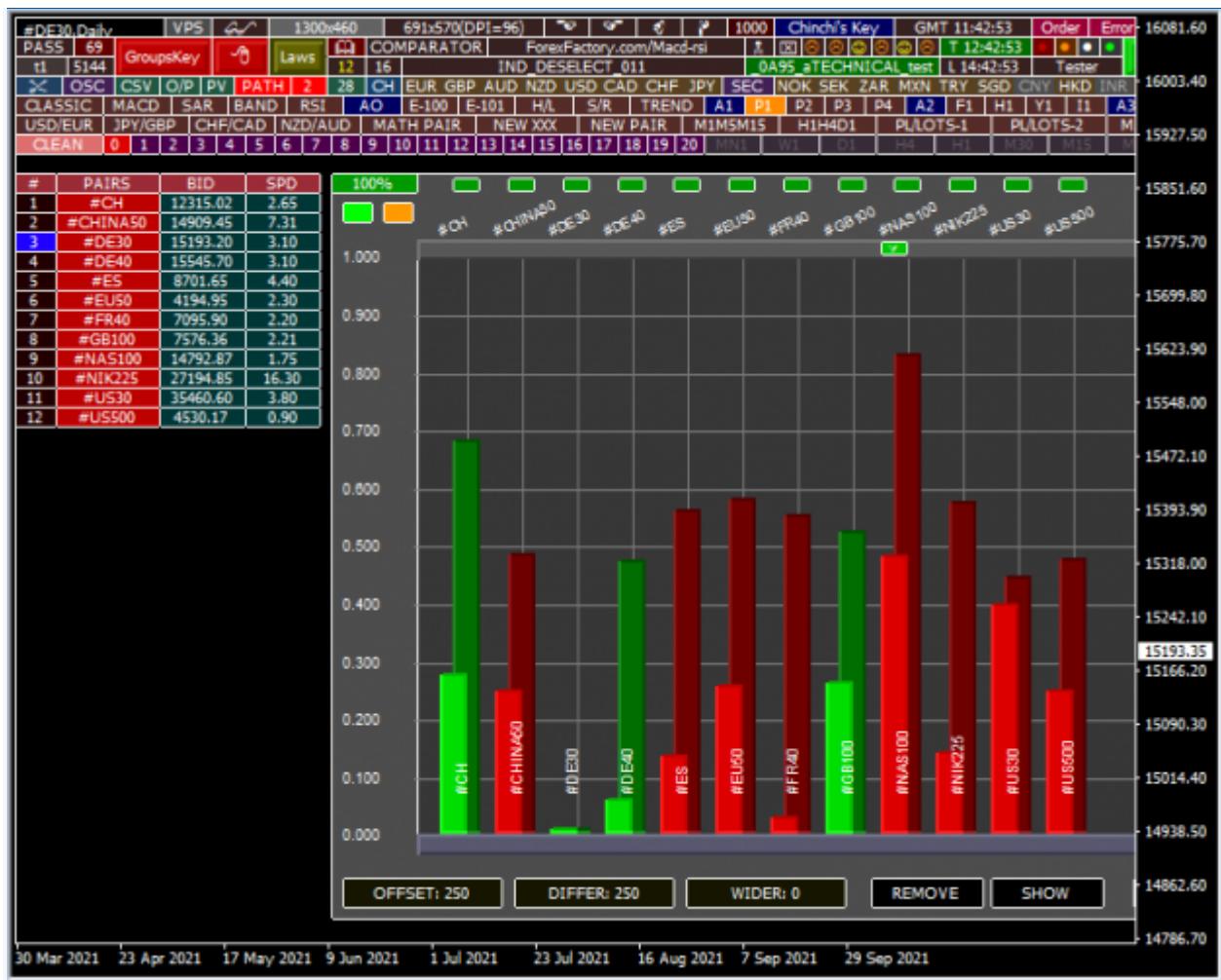
DAILY % OF RISE OR DROP OF ANY CANDLE ,

...

Importance of P1-ORANGE

1- To compare: below % change during last day for some global indeces. (compare related instruments)

Attached Image (click to enlarge)

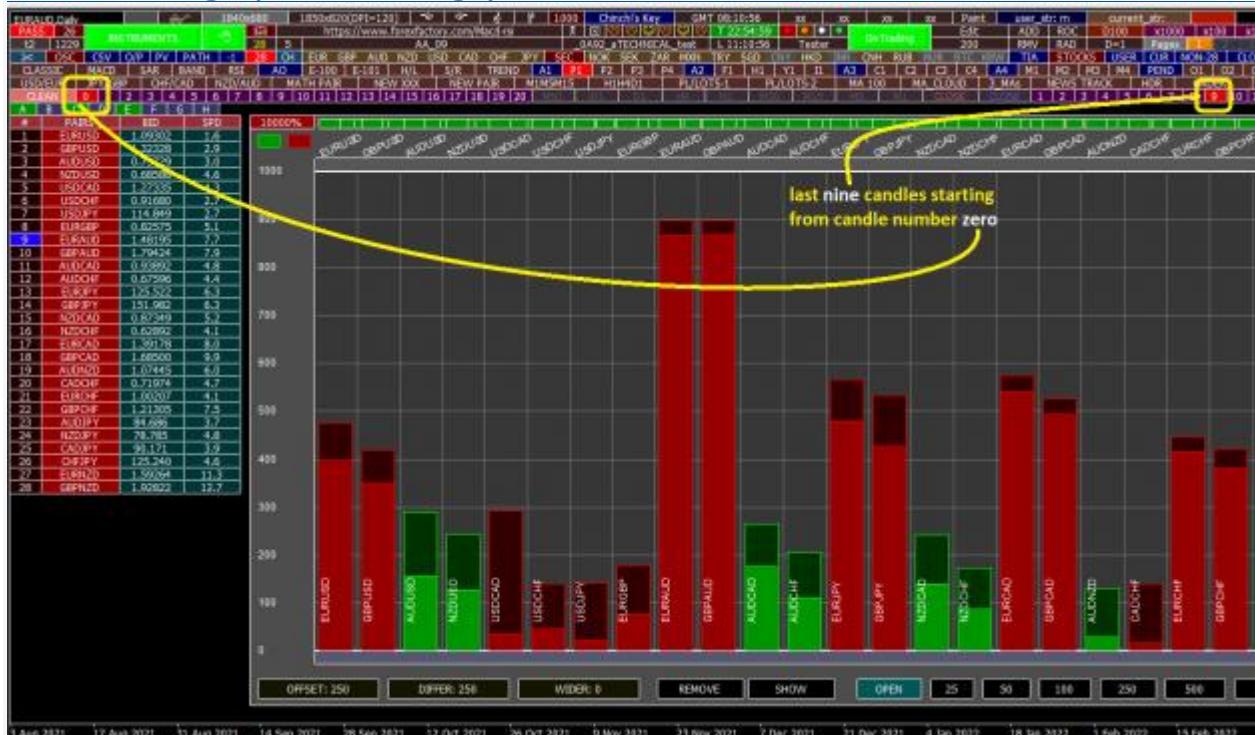


CANDLE LENGTH AND CANDLE BODY for each Pair

P: PAIR in PIPS or PERCENTAGE



it is already available in version with you
n candles the numbers from 1 to 27 om sixth row
Attached Image (click to enlarge)





P2 (Shape of any pair candle for specified period)

P2 RED

P2 ORANGE

Completed 100%

below for last **12 months**

Attached Image (click to enlarge)



look at the shape of USDJPY **if you treat last 12 candles as a single candle.**

...

What are P3, P4 about?

They seem to be the same as P1, P2.

yes

except the number of shown instruments

try 55 instruments, not 28

F1: Compound Frames (D/W/MN)

F1: **Compound frames** MN1/W1/D1, for specific period.



our definition of "**ONE MONTH**" : MN1 is the [last 21 days](#) of trading.

it is not the month that start at 01.xx.xxxx to the end of that month at the day of 28/29/30 or 31

similarly, this is our definition of "**ONE WEEK**" -- The [last 5 days](#).

not the week starting from SUNDAY to FRIDAY

our definition of "**ONE DAY**" : D1 is the [last 24 hours](#) of trading.

it is not the day that start at 00:00 to the end of that day at 23:59

F1 indicator is based on [these three definitions](#).

A1: Most volatile pair last x day/s

Concept of **A1** (old version **BED3**) : "*What is the most volatile pair last x day/s?*"

x days range from current day till 62 days ago.

it is the percentage or pips changes

BED3/A3 RED: pips

BED3/A3 ORANGE : percentage %

replace word **day** by candles -- if you choose other frames.

A3 : Pair Volatility (nth Day)

A3 answers:

- 1- what is the most volatile pair last day?
- 2- what is the most volatile pair last 2 days?
- 3- what is the most volatile pair last 3 days?
- 4- what is the most volatile pair last 4 days?
- 5-

...

- 60- what is the most volatile pair last 60 days?

Attached Image (click to enlarge)

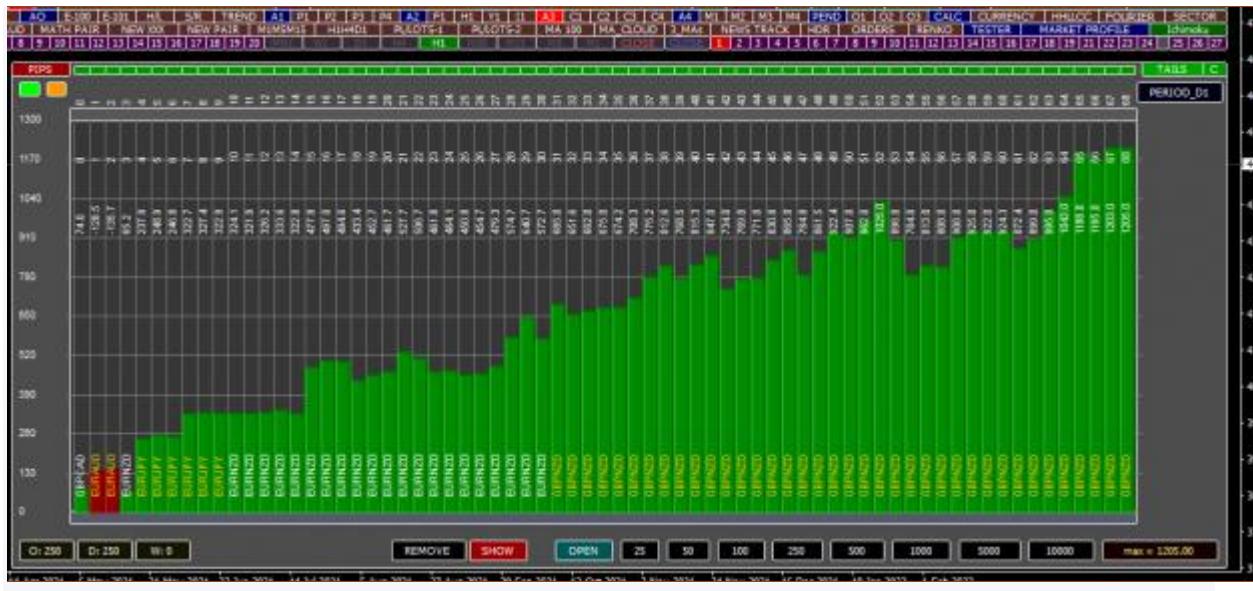
The screenshot shows a software interface for a demo account. At the top, it displays the account number 1218785483 and the account name "Swissquote-Demo1 - Demo Account - Swissquote Bank SA - [EURZAR,H4]". The menu bar includes File, View, Insert, Charts, Tools, Window, and Help. Below the menu is a toolbar with various icons. The main window contains a table with columns for currency pairs, volatility values, and other trading parameters. A yellow box highlights the column labeled "A3".

#	PAIRS	BID	SPD	PIPS	EURUSD	GBP/USD	AUD/USD	NZD/USD	USD/CAD	USD/CHF	USD/JPY	EUR/GBP	EUR/AUD	GBP/AUD	AUD/CHF	EUR/JPY	GBP/JPY	NZD/CAD
1	EURUSD	1.14511	1.6															
2	GBPUKD	1.35268	3.4															
3	AUDUSD	0.70765	1.9															
4	NZDUSD	0.66132	3.6															
5	USDCAD	1.27600	4.0															

..

A3 one of the strongest tools on the world level.
quick comparison

Attached Image (click to enlarge)



9...

how to validate **A3?**

CHECK STATUS OF LAST 10 DAYS.

if one of these 69 bars are correct, then others must bw correct.

Attached Image (click to enlarge)



since last **10** days, the **EURJPY** is the most volatile pair (in pips)

Clean

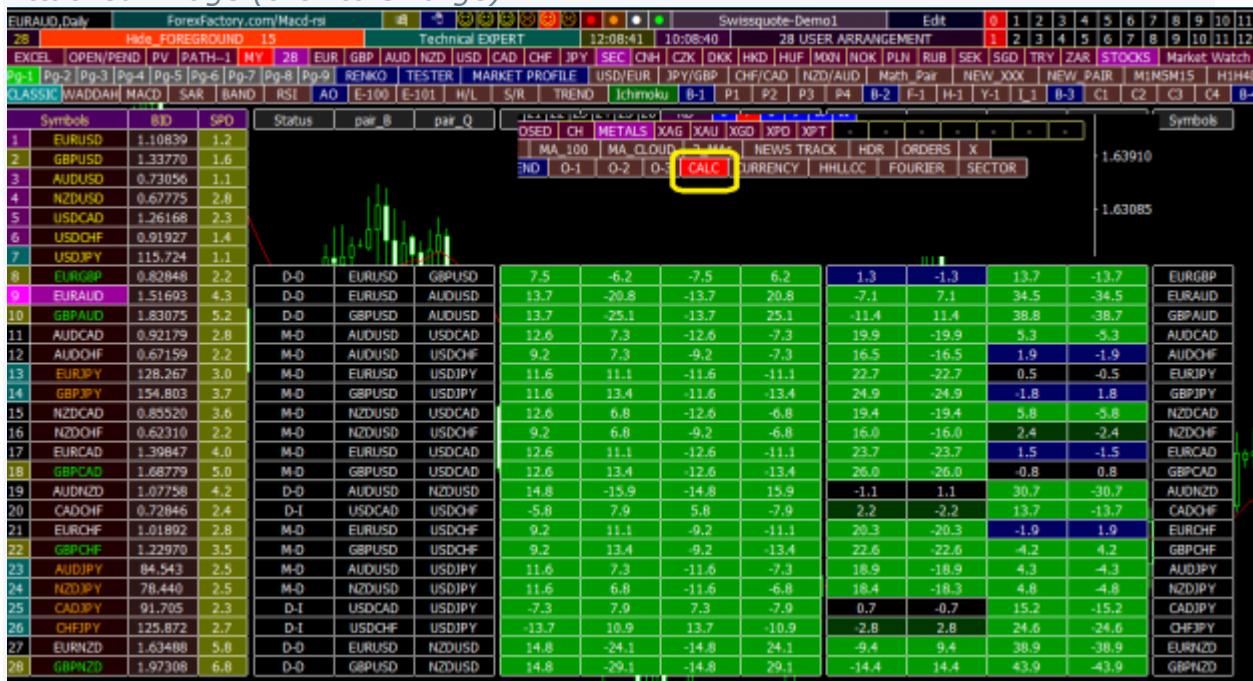
Now **CLEAN** is action-listner button:

Attached Image (click to enlarge)



Extreme (CALC)

Attached Image (click to enlarge)



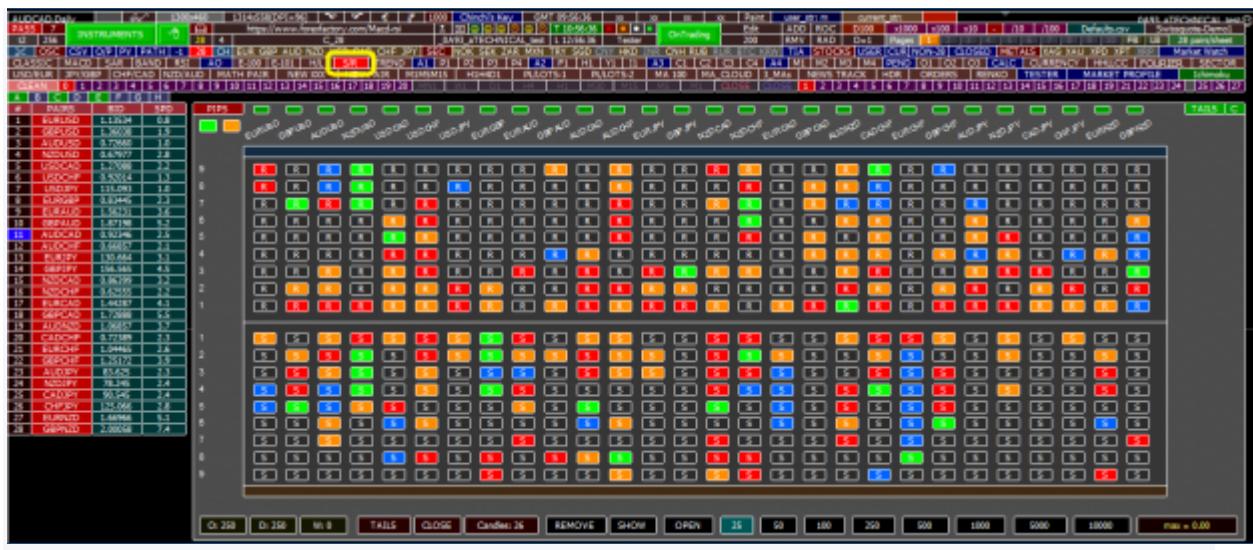
CALC-RED completed 99%(extreme case based on **user pips**)

CALC-ORANGE completed 99%(extreme case based on pair **velocity**)

CALC-BLUE completed 99%(instrument **database** details)

...

PAIRS		USD	JPY	EUR	CAD	GBP	AUD	NZD	CNY	HKD	SGD	MXN	MYR	INR	RUB	BTC	ETH	XRP	TSLA	STOXX50	US500	CUS100-2B	CLOSED	METALS	2025 XM	WFO	YTD	Market Watch	DEFULCO	FOURIER	SECTOR	Indicators	Calculated	Remarks	ID
1	EURUSD	1.09322	2.8																																
2	GBPAUD	0.72381	1.3																																
3	AUDUSD	0.73765	0.2																																
4	NZDUSD	0.68618	1.2																																
5	USDCAD	0.77863	3.5																																
6	USDCHF	0.91952	0.9																																
7	USDJPY	114.879	0.7																																
8	USDXBP	0.82981	1.9																																
9	EURAUD	1.46234	1.2																																
10	GBPAUD	1.79499	0.7																																
11	AUDUSD	0.93068	2.4																																
12	AUDCHF	0.97032	0.3																																
13	EURCHF	101.962	1.0																																
14	EURJPY	162.858	3.2																																
15	NZDUSD	0.87940	1.8																																
16	USDCAD	1.46234	1.2																																
17	GBPCAD	1.26933	1.5																																
18	EUREUR	1.09322	2.8																																
19	GBPCAD	1.26933	1.5																																
20	AUDUSD	0.93068	2.4																																
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66	GBPCAD	1.26933	1.5																																
67	EURJPY	162.858	3.2																																
68	GBPCAD	1.26933	1.5																																



test support(lows) of resistances(highs)

test candles are higher, S/R are stronger

when we choose for example 50, then the **support definition** is: support is the lowest point that lows of the 50 candles before and 50 candles after are higher than

look at picture:

click on S: to draw automatically time/price

Attached Image (click to enlarge)



proximity: to color nearest points lower than value chosen and it is double.

search: if you choose 1000 = search only in last chart 1000 candles.

High/Low

automatic line draw of support and resistance
external variables option to the right TEST/SEARCH/PROXIMITY

EACH color has a meaning,
and each two colors for the same bar-width, has opposite meaning : direct or retest of broken S/R

last five tops/bottoms (Highs/Lows) (**H S/R**)



Sector Area (See Post 261)

•

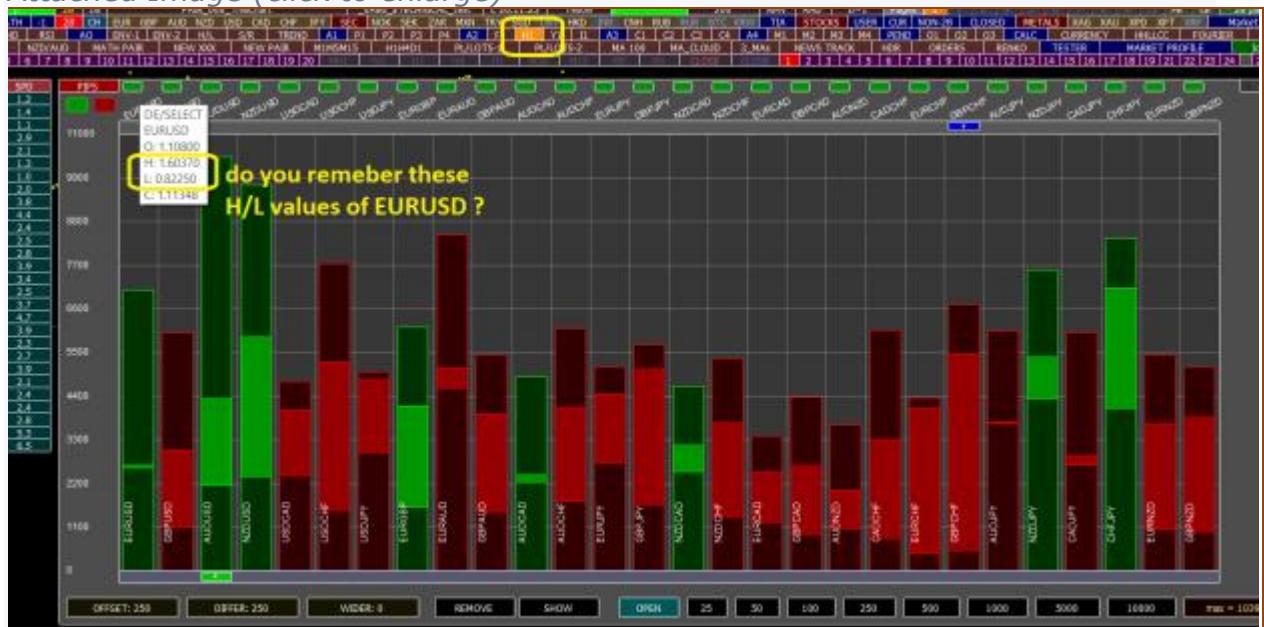
C1/C2/C3/C4

Y-1: Year candle(last 361 days)

H-1: Historic Candle

any body lived with 0.8225 and 1.6037 of EURUSD!
at that time i do not know any thing called "forex"

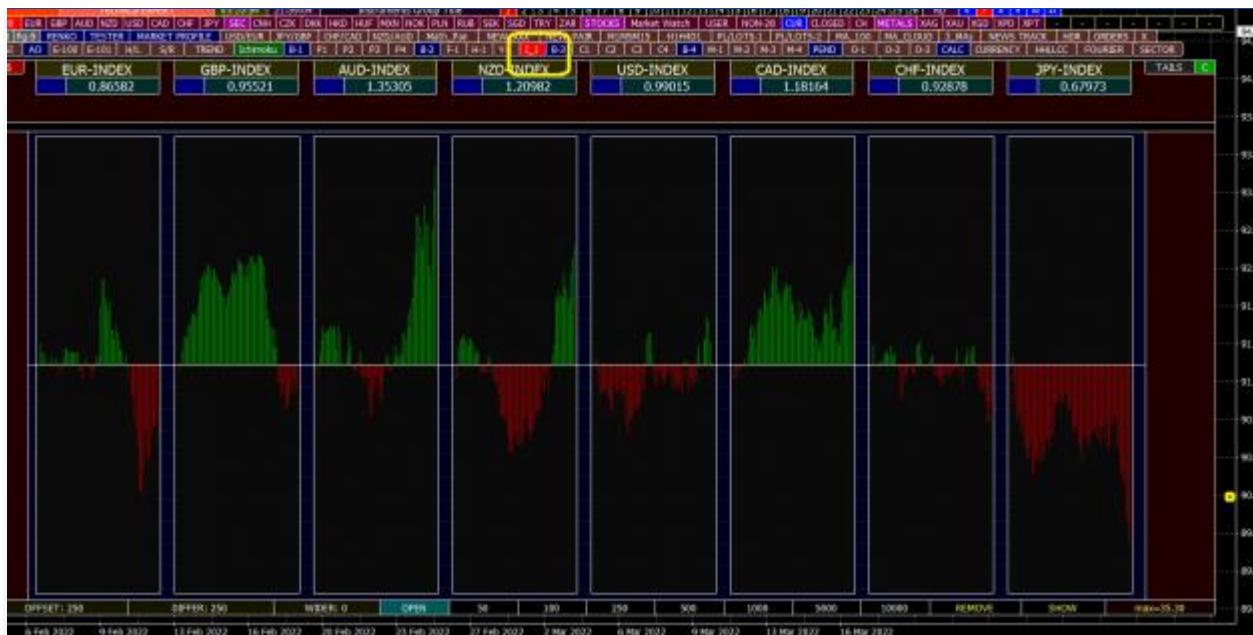
Attached Image (click to enlarge)



I1 :Currencies Index

(closed-system on famous 8 currencies)

Attached Image (click to enlarge)

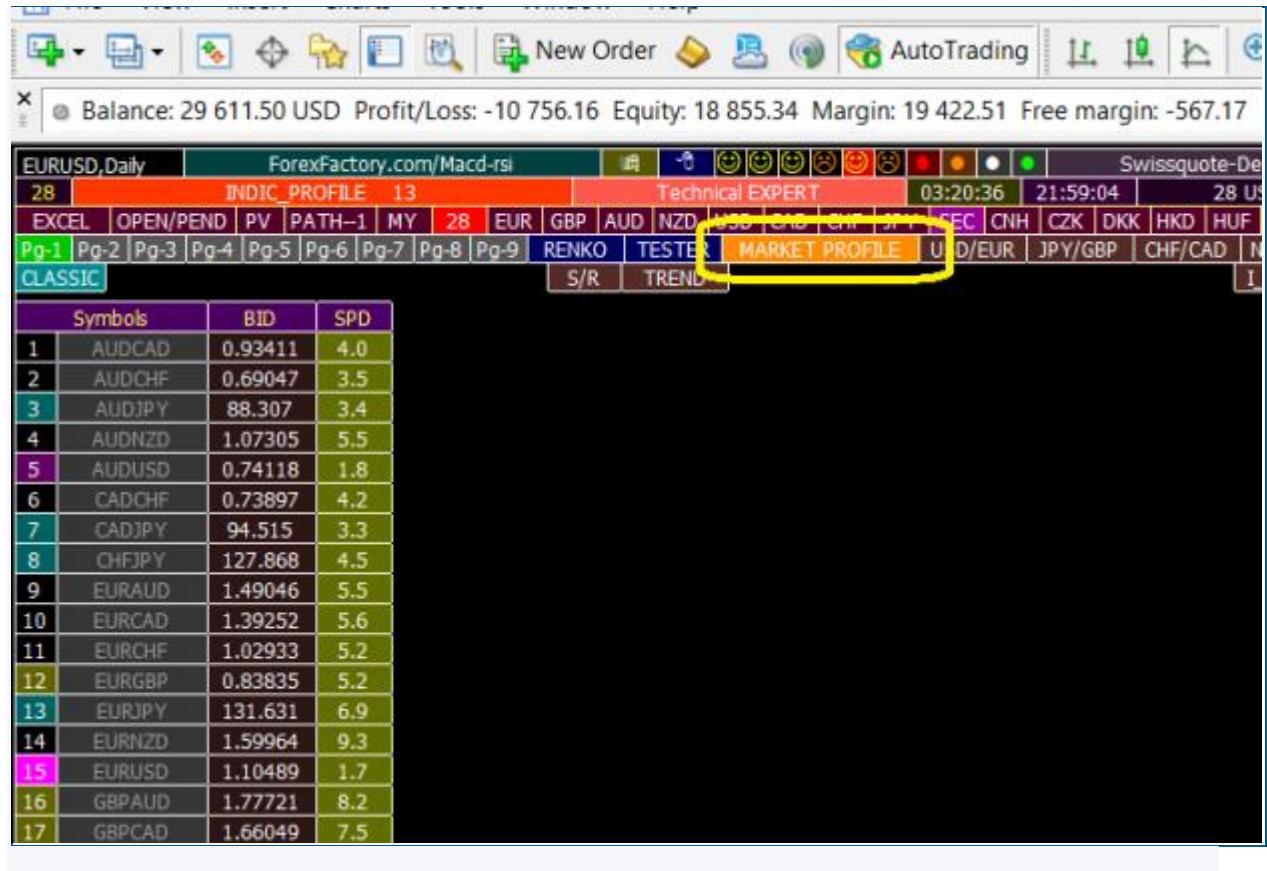


9

MarketProfile (PriceProfile)

My concept is to measure specific price, how many times has been crossed on frame M1 through the whole day from 00:00 to 24:00???

Attached Image (click to enlarge)



it is the **price profile**

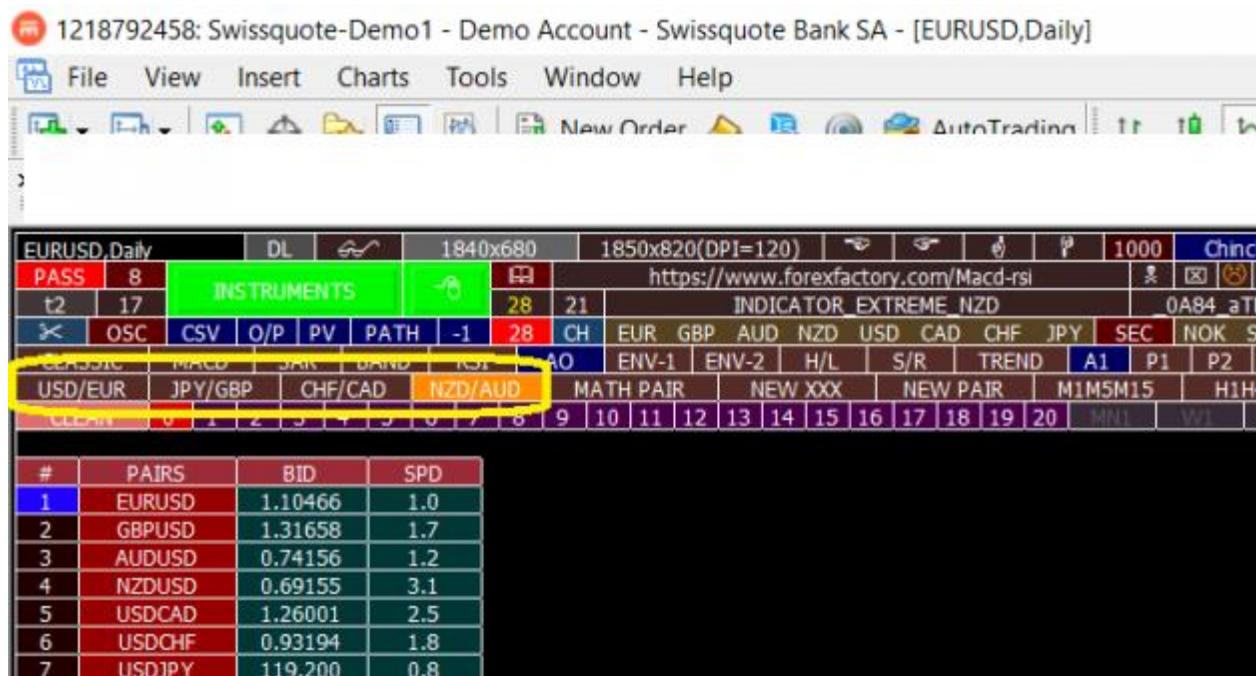
Quoting Macd-rsi

any idea for MarketProfile? "**PriceProfile**" my concept is to measure specific price, **how many times has been crossed on frame M1 through the whole day from 00:00 to 24:00??**

for example price 1.12340 how many times has been crossed through the whole day or the whole H4. DEPEND ON THE CHOSEN FRAME ABOVE M5

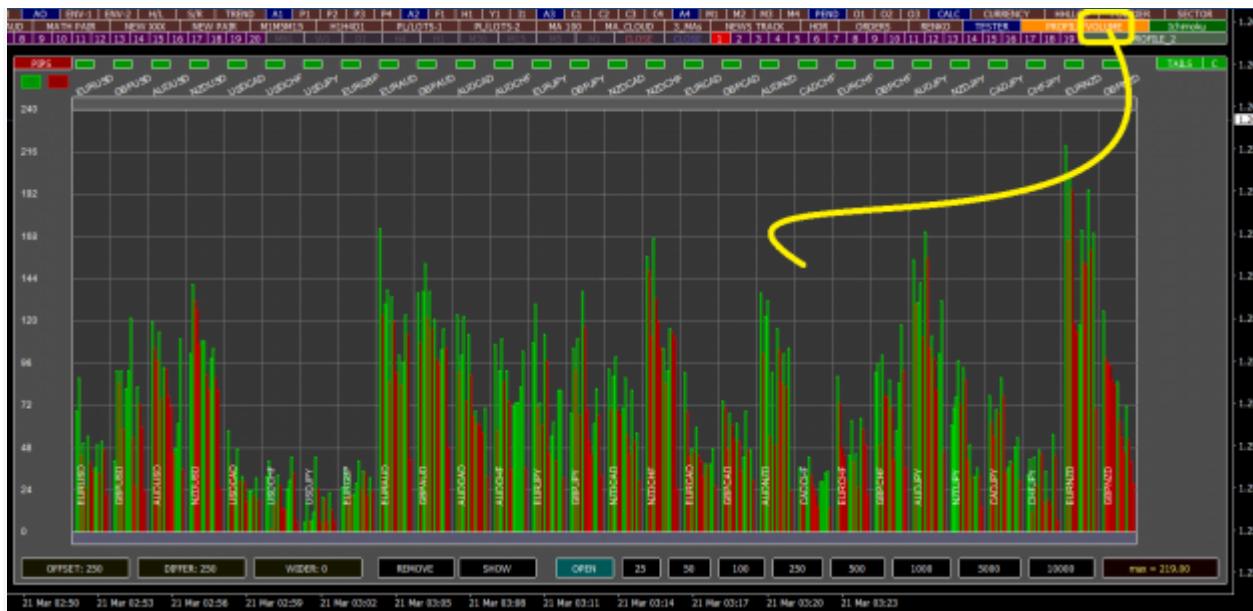


4 buttons for 8 famous currencies



Volume

Attached Image (click to enlarge)



M1, M2, M3 and M4 (Swing chances)

are intended for swing chances in the shortest time

Attached Image (click to enlarge)



M1: Normal pairs as shown on terminal, either division or Multiplication

M2: **Only** multiplication

M2 is stronger and easier to recognize: if all 3 pairs have the same color, it is an "**extreme case**"

extreme cases, are the situations when we expect to get a good long swing in the shortest time.

GBPNZD:

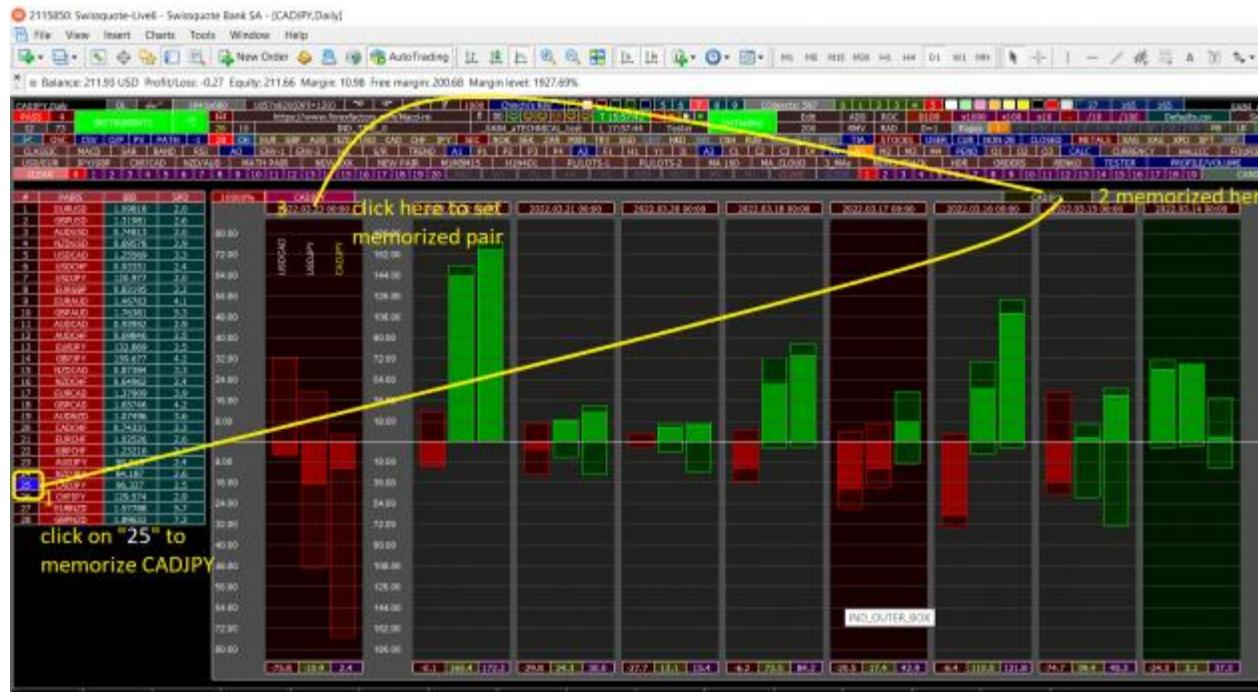
M1: GBPUSD/NZDUSD

M2: GBPUSD*USDNZD

AUDCHF:

M1: AUDUSD*USDCHF

M2: AUDUSD*USDCHF --- **They are the same since this pair is originally an multiplicative pair.**



and for **M3, M4**, Just click on any pair ordinal then click on any of 8 columns time bar, to set/change **math pair**

three values under **math pair** area are only low, close, high of math pairs (not related to dollaric pairs)

M1, M2, M3 and M4 are intended for swing chances in the shortest time
Attached Image (click to enlarge)



pairs selection for Ms has been added to csv file

Attached Image (click to enlarge)



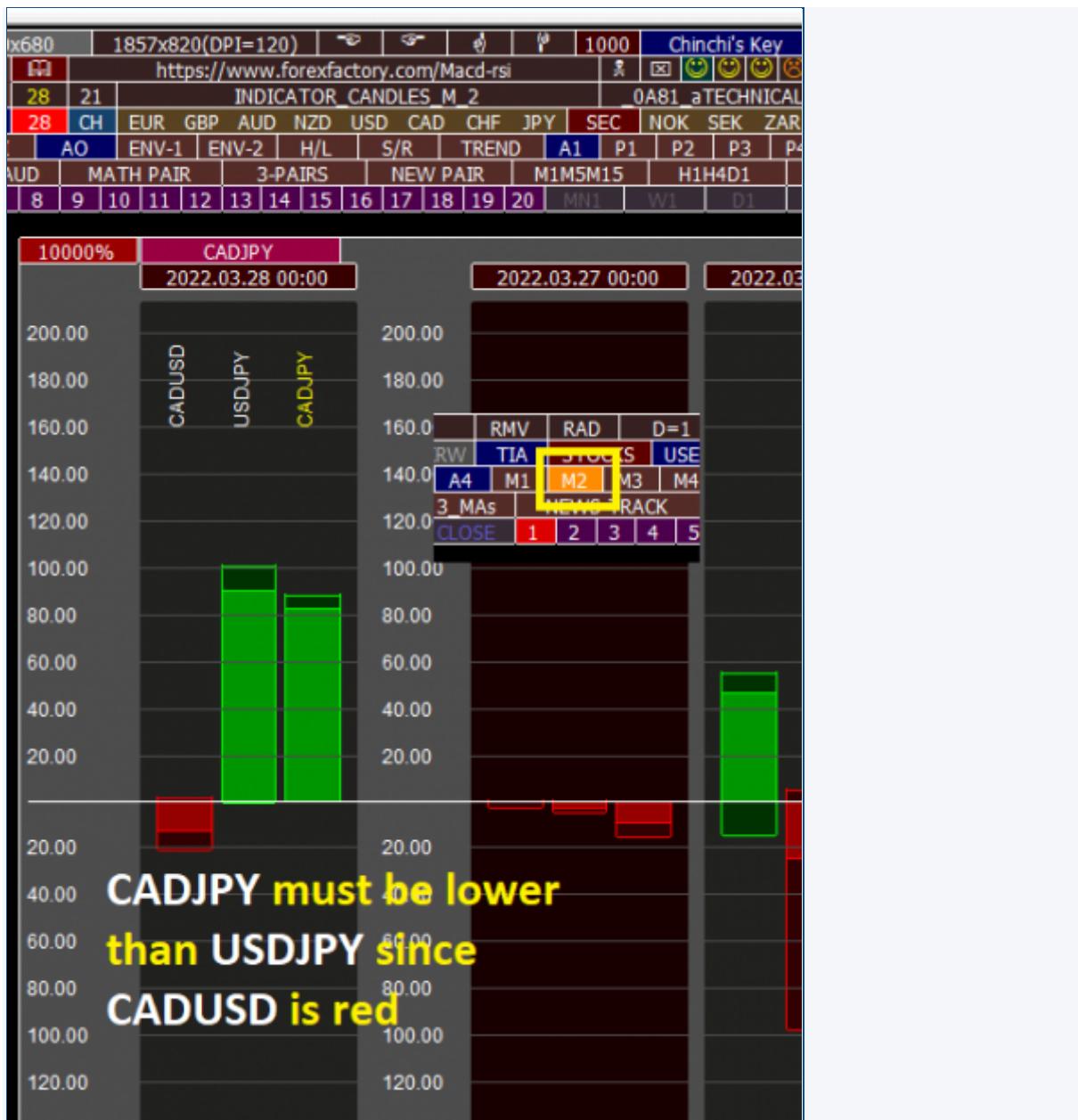
g

...

CADJPY as a multiplicative pair:

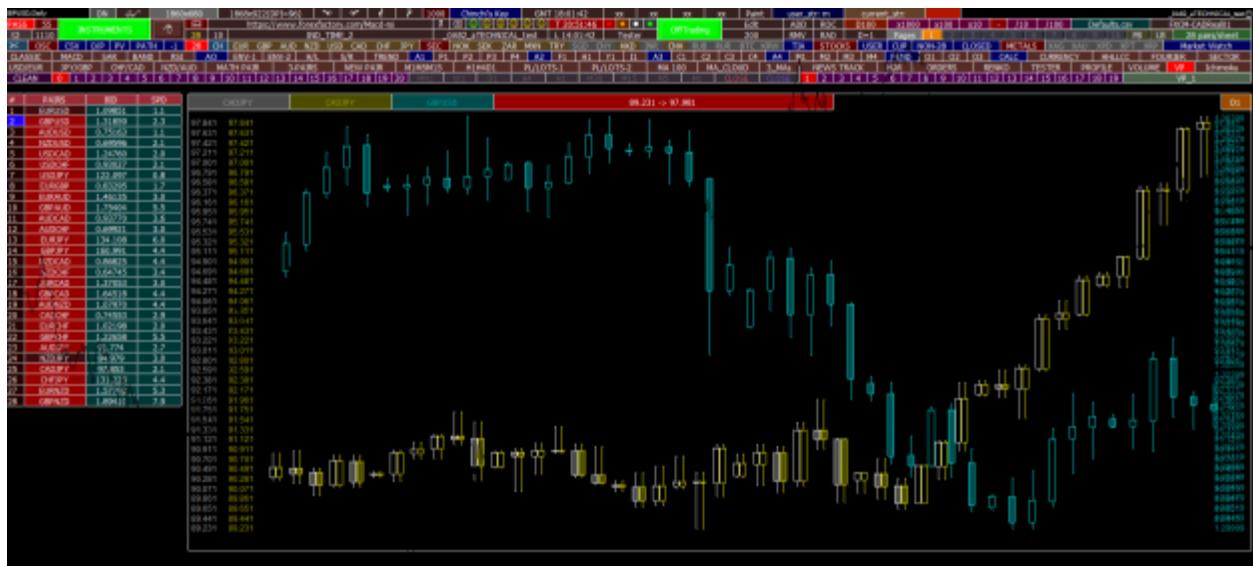
CADJPY = CADUSD*USDJPY

Attached Image (click to enlarge)



common sense rule.

..
VP



[Quoting Mt4canfx](#)

{quote} Is this correct result for VP?{image}

what you think?

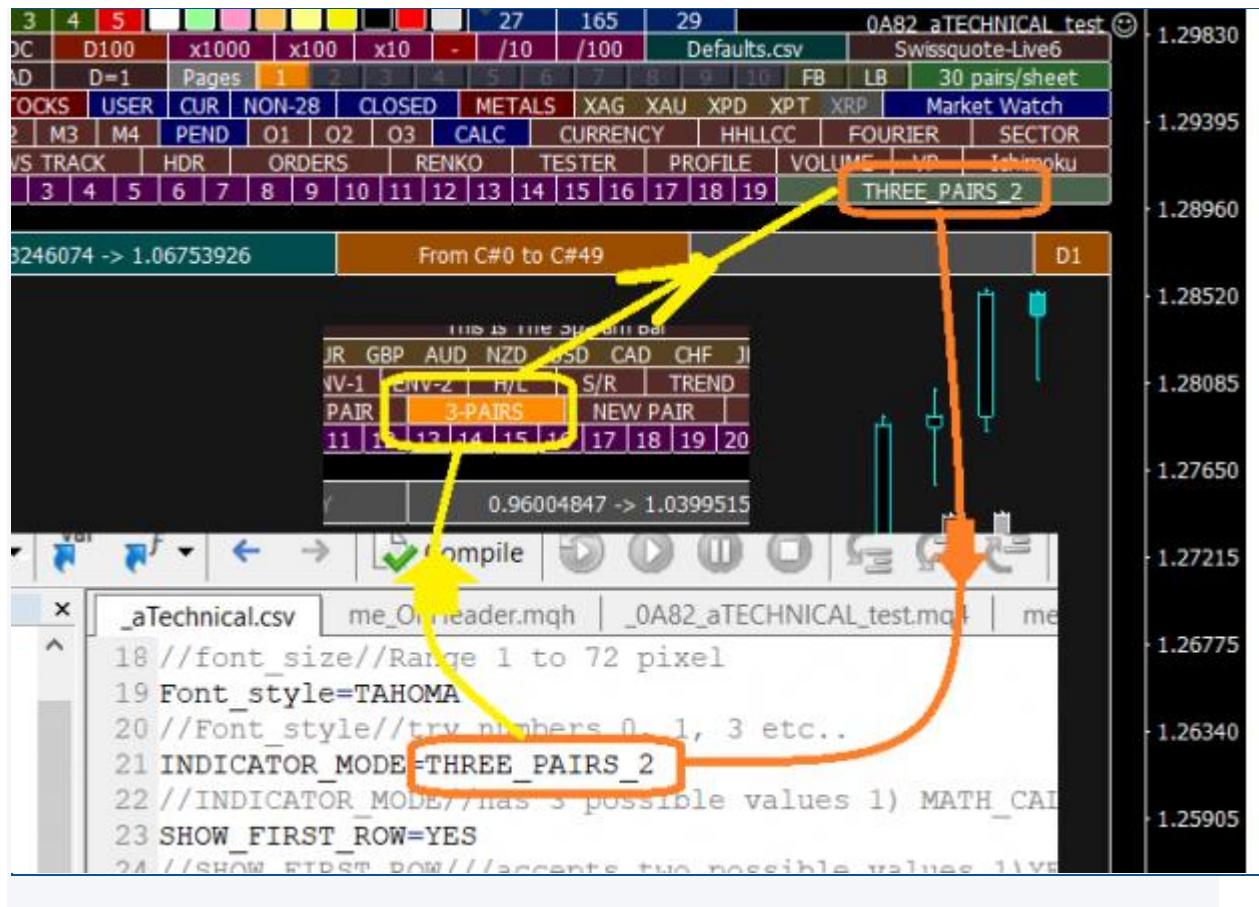
of course, your picture is a proof that it is correct since you use **CADJPY twice**, then they are identical

any way **do not use VP-RED** -- we said it's just to study scaling--refer to **yesterday** posts.

use **3-PAIRS**

set defaults = "THREE_PAIRS_1" or "_2"

Attached Image (click to enlarge)



Now VP-RED is completed for associating Volume with price crossing
 look at last two pairs, prove that pair#7 and #6 are correct, since it shows **identical "things"**
Attached Image (click to enlarge)



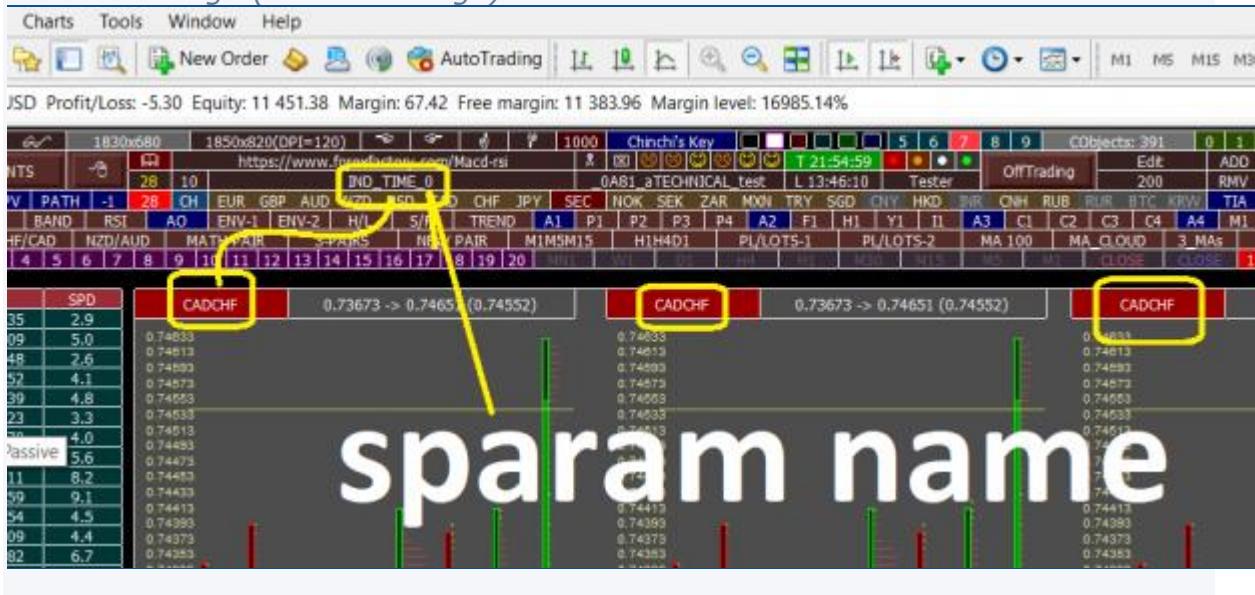
volume left, while,,, price crossings right.
 red color then aqua then brownish red then yellow

How can we change the symbols in PROFILE for 4 pairs?

Attached Image (click to enlarge)

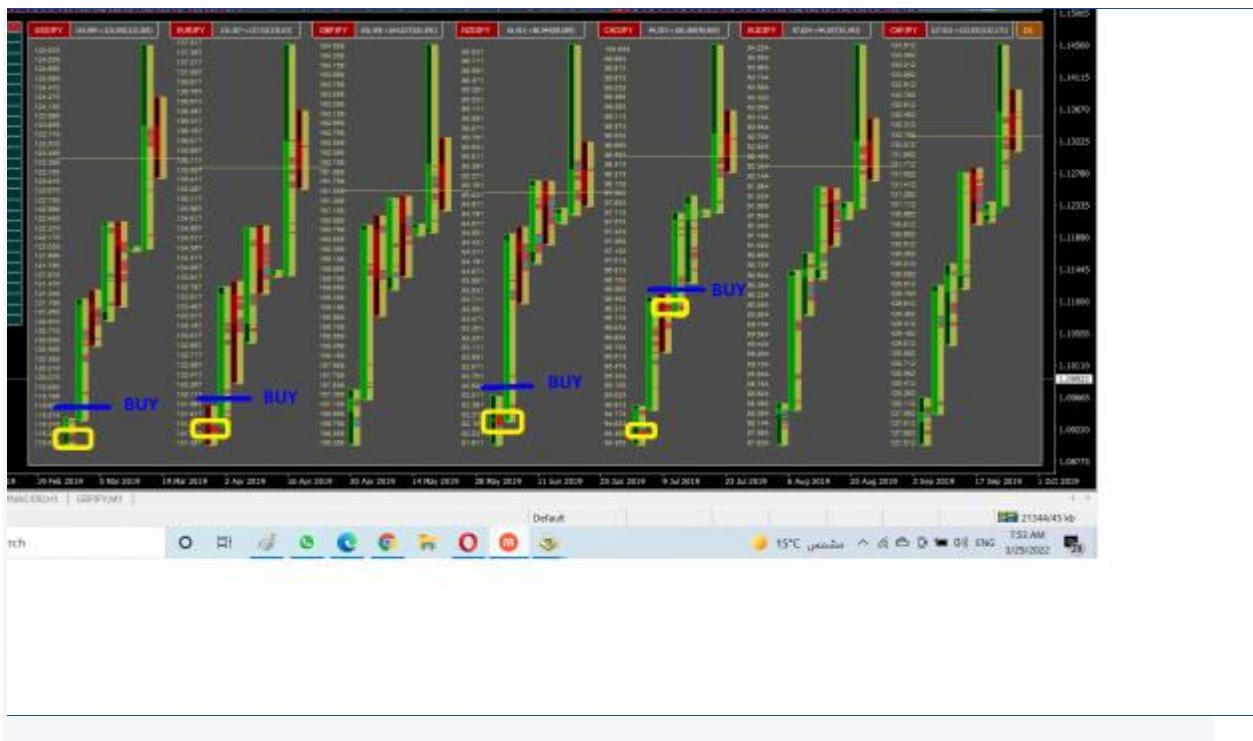


THE Same prev procedures,
IN OTHER WORDS click on sparam starting with name "**IND_TIME_**"
Attached Image (click to enlarge)



..... if price of new day go above red area, then price break last high, get Buy. Or at least do not sell , just wait two or three days.

Attached Image (click to enlarge)



please do not use price-volume-profile for any frame **except DAILY**.
and not allowed here discussion of any frame except **DAILY** for **PROFILES** three buttons.

Compound 3-Frames for single pair



both **two****three** **frames** options
Attached Image (click to enlarge)

me_definitions.mqh | _0A81_aTECHNICAL_test.mq4 | me_INDICATOR_z_THREE

```

241 PAIR_3M=AUDJPY
242 PAIR_4M=NZDJPY
243 PAIR_5M=CADJPY
244 PAIR_6M=AUDJPY
245 PAIR_7M=EURAUD
246 ----THREE FRAMES A-----
247 PERIOD_A1=M1
248 PERIOD_A2=M5
249 PERIOD_A3=M15
250 ----THREE FRAMES B-----
251 PERIOD_B1=H1
252 PERIOD_B2=H4
253 PERIOD_B3=D1
254

```

Link SA - EURJPY,Daily

indow Help

New Order  AutoTrading 

1850x850(DPI=120)	1000	Chinch's Key	5
https://www.forexfactory.com/Macd-rsi		T 21:54:59	
INDICATOR THREE FRAMES B	0A81_aTECHNICAL_test	L 07:08:26	
EUR GBP AUD NZD USD CHF JPY SEC NOK SEK ZAR MXN TRY SGD CNY			
ENV-1 ENV-2 H/L S/R TEND A1 P2 P3 P4 A2 F1 H1 Y1			
MATH PAIR 3-PAIRS NEW PAIR M1M5M15 H1H4D1 PL/LOTS-1 PL/LOT:			
10 11 12 13 14 15 16 17 18 19 20			

EURJPY 132.94->134.73(134.082) EURJPY 129.632->134.73



New Pair

new pair chart even if it is not available on your terminal.

for example **EUR.ZAR**

of **ZAR.MXN**

Attached Image (click to enlarge)

DL	1830x680	1850x820(DPI=120)	1000	Chinch's Key	5
STRUMENTS	28	10	IND TIME 2	0A81_aTECHNICAL_test	L 14:19:55
O/P PV PATH -1 28 CH	EUR GBP AUD NZD USD CAD CHF JPY SEC	NOK SEK ZAR MXN TRY SGD CNY			
SAR BAND RSI AO	ENV-1 ENV-2 H/L S/R TEND A1 P1 P2 P3 P4 A2 F1 H1 Y1				
CHF/CAD NZD/AUD	MATH PAIR 3-PAIRS NEW PAIR M1M5M15 H1H4D1 PL/LOTS-1 PL/LOT:				
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20					

F

equation used:

YYYYXX=YYYDDD/XXXDDD

if:

XXX=EUR

YYY=ZAR

DDD=USD----Dominating currency

then:

YYYDDD/XXXDDD = **EURUSD / ZARUSD** = EURUSD*USDZAR=**EURZAR**

NEW_PAIR to be set in default

Completed 99.99%

Attached Image (click to enlarge)





0

3 Pairs

Quoting phuclockbs

Dear Al-Otaibi, what is the difference between THREE_PAIR_1 and THREE_PAIR_2 ?

look at the picture, we know that AUDJPY was stronger than EURJPY and EURJPY **LAST PERIOD(last 50 days)**

% is more accurate gauge than pips.
even GBPJPY moved by more pips!

Attached Image (click to enlarge)



THREE_PAIR_3 :

Now scaling of all three pairs are **100%-dependent**

while for **THREE_PAIR_1** it is totally **independent**, (like three charts above each other)

Attached Image (click to enlarge)



Range

"RANGE"

It shows daily(or chart frame) range in pips or percentage for HL(candles lengths) and CO(candles bodies) modes

others called ADR or ATR

RANGE - RED HL pips

RANGE - ORANGE CO pips

RANGE - BLUE HL %%

RANGE - AQUA CO %%

Attached Image (click to enlarge)



Percentage % is based on **previous day close**

Button display integer value of pips 202 difference but **Tooltips** shows exact pip 202.3

White **value** mean **j day** candle is **green**
Yellow **value** mean **j day** candle is **red**

MA Buttons

MA-100 renamed MA-FAST/SLOW

Completed 100% for both red (**pips**) and orange (**%**)

Attached Image (click to enlarge)

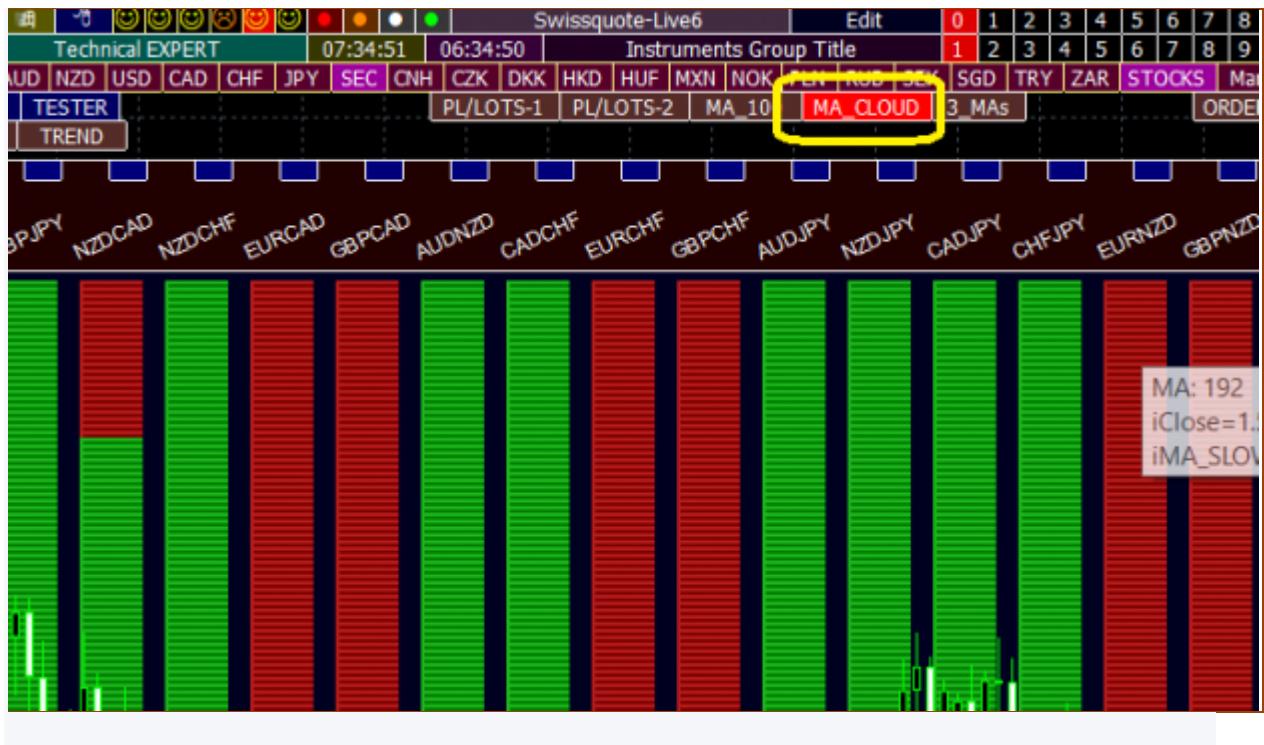


Bar length is the difference in pips(or %) b/w candle close and its related MA value

Now working on **MA-CLOUD**.

Shows status of all MAs from for example MA-5 to MA-20

Attached Image (click to enlarge)



MA-Cloud

completed 100%

all MA from MA-50 to MA-100 are below zero---> all bars are red

Attached Image (click to enlarge)



g

3MA (comparing **three different Moving averages** for **all** pairs at [glance](#))
Completed 100%

Attached Image (click to enlarge)



Current orders

Attached Image (click to enlarge)

	BID	ASK	P/L	ORDERS	PEND
1	1.11277	2.1			
2	1.31447	2.2			
3	0.75174	1.7			
4	0.69717	2.9			
5	1.24788	3.6			
6	0.97195	2.5			

P/L & Lots



Spatial Orders

pending order

open position P/L in pips

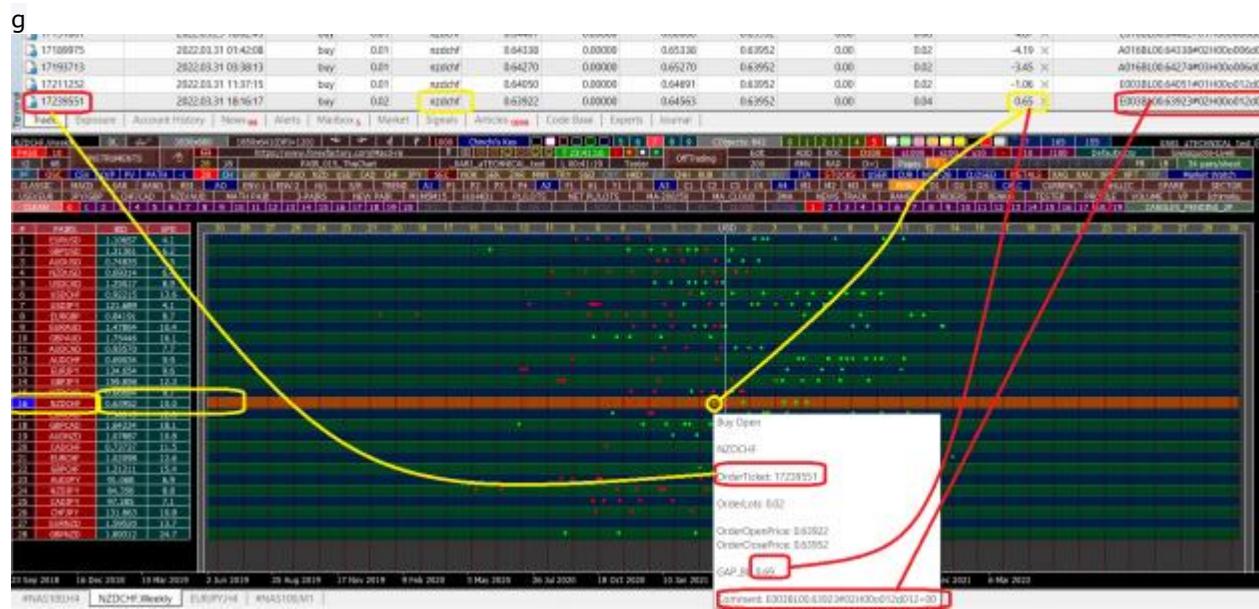
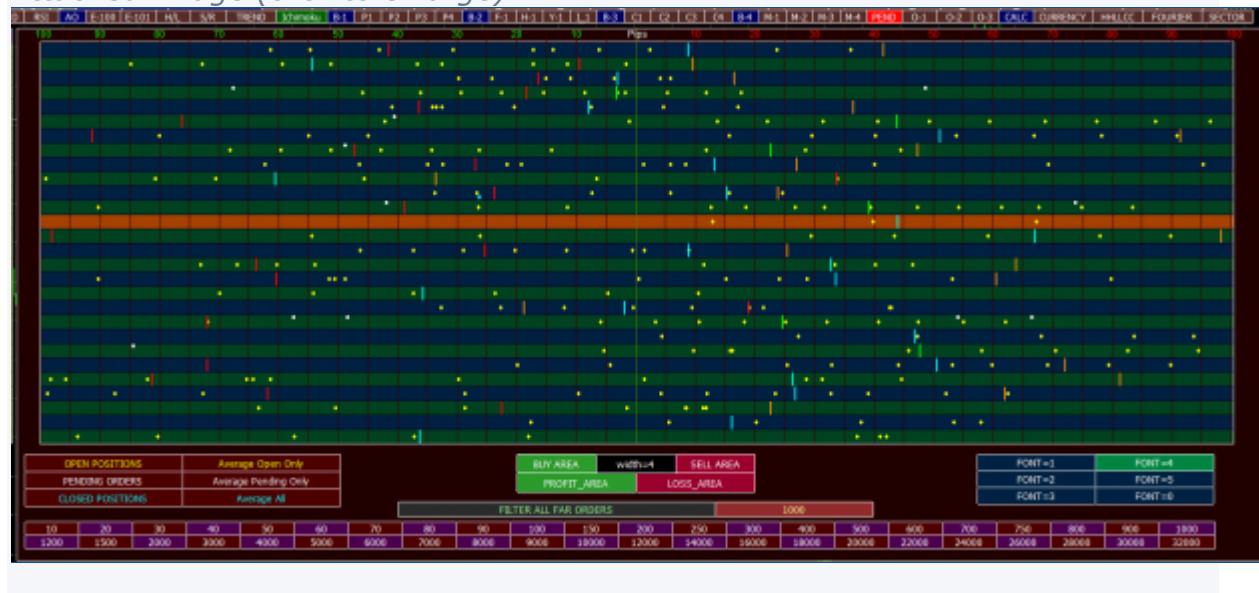
closed positions P/L in pips

shows average price of open

shows average of pending

etc..

Attached Image (click to enlarge)



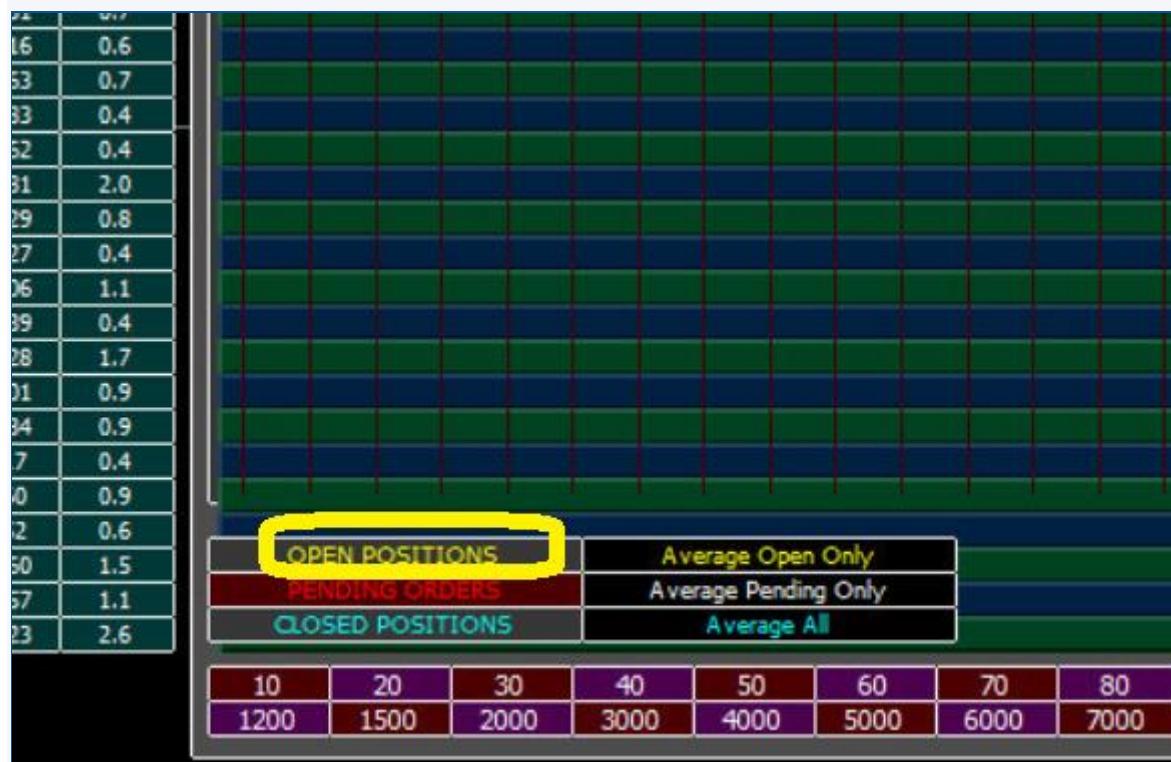
Quoting phuclockbs

Dear Al-Otaibi, there is no dot. how can i make it appear? {image}

activate open positions

background color will not be GRAY

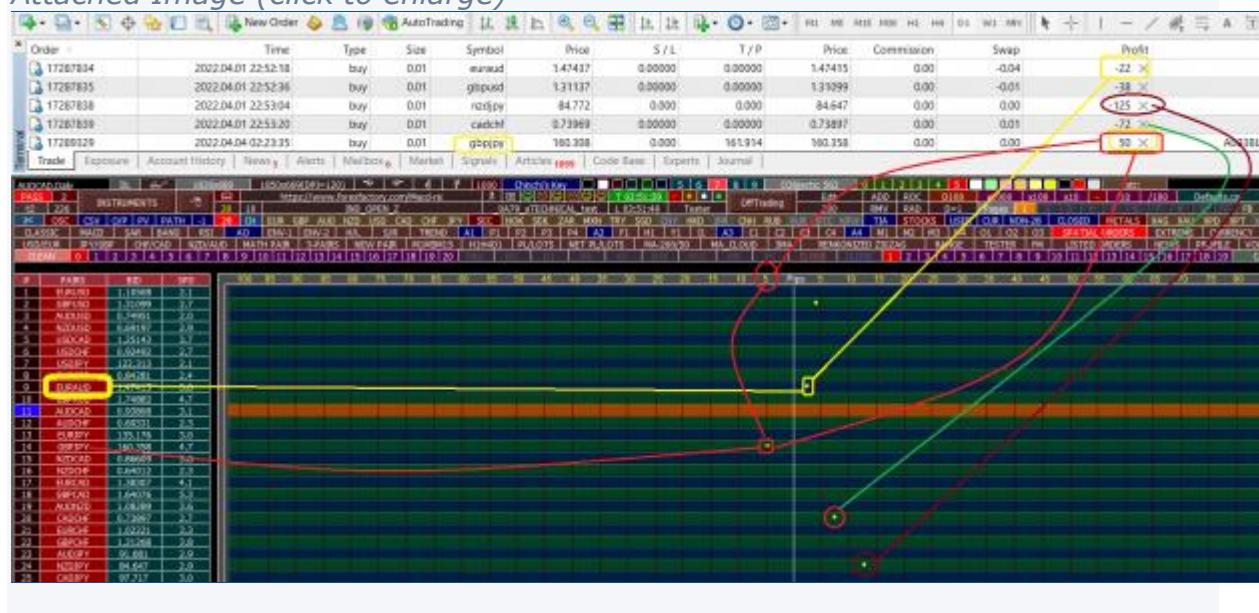
Attached Image (click to enlarge)



0

SPATIAL one of the best things in my live--less time thinking!

Attached Image (click to enlarge)



A

all these are very strong 😊 technical points

Attached Image (click to enlarge)



9

Listed Orders



BLUE part (3rd part)

P/L in pips arranged from best to worst

Attached Image (click to enlarge)

NO	AO	ENV-1	ENV-2	AL	SL	TP&D	A1	R1	P1	F1	H1	V1	H	A1	C1	C2	C3	C4	M1	H2	M2	D1	D2	D3	OPEN POSITION(S) (150)			EXTREME	CURRENCY	HHRG	SECTOR
																								NO.1	NO.2	NO.3					
1	#MAS100	17138953	1	15246.03	\$	249.39	39	EURJPY	17134690	0.01	136.071	\$	183.60	77	JPYCAD	17135987	0.01	1.8851	\$	90.00	115	AUDCAD	17139113	0.03	1.47644	8	37.90				
2	#MAS100	17128075	1	15233.27	\$	242.55	46	USDJPY	17125266	0.01	136.195	\$	183.89	78	CADJPY	17130284	0.01	94.3231	\$	59.80	116	AUDCAD	17132057	0.03	0.93045	5	27.60				
3	#MAS100	17138953	1	15237.27	\$	239.35	41	#MAS100	17073049	1	14966.52	\$	99.80	79	USDCAD	17131759	0.01	1.89529	\$	95.00	117	USDCAD	17140004	0.03	121.783	8	37.20				
4	#MAS100	17138953	1	15237.27	\$	239.35	41	#MAS100	17073049	1	14966.52	\$	99.80	79	USDCAD	17131759	0.01	1.89529	\$	95.00	117	USDCAD	17140004	0.03	121.783	8	37.20				
5	#MAS100	17128090	1	15110.53	\$	238.88	43	EURCAD	17135229	0.01	1.20958	\$	94.90	81	USDCAD	17126357	0.01	1.48475	\$	58.30	119	JPYCAD	17132228	0.01	1.20948	5	26.90				
6	#MAS100	17138953	1	15118.33	\$	237.89	45	ALBUSD	17143293	0.01	1.21207	\$	91.30	82	CADJPY	17132850	0.01	1.04234	\$	37.70	120	JPYCAD	17139916	0.03	35.399	8	35.90				
7	#MAS100	17138953	1	15206.53	\$	238.80	45	ALBUSD	17143291	0.01	1.21207	\$	90.30	83	CADJPY	17132850	0.01	1.04234	\$	37.70	121	CADJPY	17140044	0.03	47.255	6	35.20				
8	#MAS100	17138728	1	15202.27	\$	212.55	46	#MAS100	17073004	1	14966.52	\$	99.80	84	EURJPY	17130373	0.01	0.84860	\$	55.90	122	GBPCAD	17223908	0.03	1.21073	8	32.90				
9	#MAS100	17138953	1	15195.02	\$	209.89	47	#MAS100	17073003	1	14977.77	\$	99.95	85	USDCAD	17129447	0.01	122.722	\$	94.30	127	NDJPY	17223911	0.01	0.93039	5	33.70				
10	#MAS100	17128090	1	15102.77	\$	203.25	48	GBPCAD	17168844	0.01	1.15152	\$	94.80	86	NDJPY	17132850	0.01	0.64264	\$	32.90	124	NDJPY	17223996	0.01	44.274	8	32.60				
11	#MAS100	17138953	1	15186.77	\$	298.49	49	GBPAUD	17135227	0.01	1.74067	\$	83.80	87	USDJPY	17128555	0.01	1.21278	\$	32.70	121	CADJPY	17140016	0.03	1.17178	5	32.50				
12	#MAS100	17138719	1	15184.02	\$	239.33	50	ALBUSD	17138857	0.01	92.240	\$	81.80	88	JPYCAD	17142829	0.02	0.87143	\$	33.30	126	NDJPY	17148204	0.03	0.49554	5	31.80				
13	#MAS100	17138651	1	15176.85	\$	288.85	51	EURJPY	17192419	0.02	1.85024	\$	81.80	89	GBPCAD	17142822	0.02	159.93	\$	52.00	127	NDJPY	17142811	0.03	84.945	5	21.20				
14	#MAS100	17138953	1	15175.52	\$	284.89	52	AUDCHF	17142806	0.01	0.86997	\$	90.10	90	NDJPY	17161813	0.02	0.69861	\$	52.30	128	AUDCHF	17223985	0.03	0.9387	5	30.90				
15	#MAS100	17138953	1	15174.27	\$	291.55	53	GBPAUD	17135225	0.01	1.88657	\$	79.30	91	NDJPY	17074106	1	1.49495	\$	52.30	129	NDJPY	17140057	0.03	94.434	5	30.70				
16	#MAS100	17138953	1	15170.52	\$	279.80	54	USDCHF	17142805	0.01	0.83215	\$	79.10	92	CADJPY	17138863	0.01	0.8251	\$	51.80	130	AUDUSD	17142828	0.03	0.75128	5	26.40				
17	#MAS100	17138953	1	15169.52	\$	278.89	55	GBPCAD	17135224	0.01	1.63493	\$	75.70	93	USDCAD	17138138	0.01	1.24984	\$	51.80	131	USDCAD	17133325	0.03	1.87918	5	25.40				
18	#MAS100	17138953	1	15168.27	\$	208.55	56	GBPCAD	17162803	0.01	1.48654	\$	74.40	94	USDJPY	17126372	0.01	122.69	\$	31.10	132	#MAS100	17124918	1	1.94028	5	26.30				
19	#MAS100	17138953	1	15151.27	\$	281.03	57	NDJPY	17138866	0.02	185.367	\$	73.50	95	USDCAD	17126377	0.01	122.66	\$	48.40	133	USDCAD	17163347	0.03	1.87747	5	27.70				
20	#MAS100	17138953	1	15147.27	\$	256.55	58	GBPCAD	17162815	0.01	1.11399	\$	75.10	96	USDJPY	17149956	0.02	121.218	\$	47.90	134	#MAS100	17079412	1	1.95182	5	27.10				
21	#MAS100	17138953	1	15146.22	\$	252.55	59	ALBUSD	17162816	0.01	1.84947	\$	84.80	97	NDJPY	17138253	0.01	83.111	\$	47.90	135	NDJPY	17147466	0.03	0.86683	5	27.20				
22	#MAS100	17138953	1	15137.77	\$	247.85	60	GBPCAD	17128299	0.01	161.218	\$	70.10	98	NDJPY	17135311	0.01	0.84502	\$	47.50	136	NDJPY	17139412	0.03	94.905	5	27.20				
23	#MAS100	17138953	1	15135.52	\$	249.80	61	JPYCAD	17134690	0.01	1.24975	\$	70.40	99	EURJPY	17139761	0.01	1.24975	\$	60.00	137	JPYCAD	17140044	0.03	1.24734	5	27.20				
24	#MAS100	17138953	1	15134.27	\$	241.23	62	JPYCAD	17134690	0.01	1.24975	\$	67.30	100	JPYCAD	17138255	0.01	1.11127	\$	40.40	138	JPYCAD	17138254	0.03	1.24734	5	26.20				
25	#MAS100	17138953	1	15132.02	\$	239.20	63	NDJPY	17128201	0.01	1.29026	\$	67.30	101	NDJPY	17128201	0.02	176.216	\$	45.00	139	NDJPY	17133325	0.03	99.00	5	25.70				
26	#MAS100	17138953	1	15131.27	\$	238.55	64	NDJPY	17138848	0.01	161.186	\$	66.80	102	NDJPY	17162498	0.01	1.48318	\$	45.40	140	NDJPY	17128218	0.03	8.8997	5	25.00				
27	#MAS100	17138953	1	15128.02	\$	227.20	65	NDJPY	17140873	0.01	1.84654	\$	95.70	102	NDJPY	17128240	0.02	0.87052	\$	44.40	141	NDJPY	17128240	0.03	0.89528	5	25.00				
28	#MAS100	17107810	1	15096.52	\$	263.80	66	GBPCAD	17128291	0.01	181.10	\$	80.30	104	GBPCAD	17135252	0.01	1.39913	\$	44.40	142	CHFJPY	17160779	0.03	152.44	5	24.20				
29	#MAS100	17108203	1	15086.69	\$	128.55	67	NDJPY	17164033	0.01	0.84966	\$	80.00	105	NDJPY	17134200	0.01	1.23729	\$	40.10	144	NDJPY	17148606	0.03	121.019	5	22.60				
30	#MAS100	17108203	1	15086.01	\$	128.55	68	ALBUSD	17162121	0.01	0.84966	\$	84.30	106	ALBUSD	17151310	0.02	87.277	\$	45.00	145	GBPCAD	17145748	0.03	168.227	5	23.30				
31	#MAS100	17084491	1	15086.77	\$	128.55	69	ALBUSD	17162450	0.01	0.84966	\$	84.30	107	ALBUSD	17136320	0.01	98.137	\$	40.40	146	ALBUSD	17134096	0.03	1.42617	6	23.30				
32	#MAS100	17084505	1	15086.02	\$	125.38	70	ALBUSD	17162450	0.01	0.84966	\$	83.90	108	ALBUSD	17136320	0.01	98.137	\$	40.40	147	ALBUSD	17134096	0.03	1.25257	5	22.10				
33	#MAS100	17084505	1	15085.27	\$	125.38	71	NDJPY	17128263	0.02	0.89099	\$	82.30	109	NDJPY	17133541	0.01	1.89238	\$	39.80	148	NDJPY	17223908	0.03	1.25257	5	22.10				
34	#MAS100	17084505	1	15084.02	\$	125.38	72	NDJPY	17128263	0.02	0.89099	\$	82.30	110	NDJPY	17133541	0.01	1.89238	\$	39.80	149	NDJPY	17223908	0.03	1.25257	5	21.80				
35	#MAS100	17084505	1	15083.27	\$	125.38	73	NDJPY	17128263	0.02	0.89099	\$	82.30	111	NDJPY	17133541	0.01	1.89238	\$	39.80	149	NDJPY	17223908	0.03	1.24764	5	21.60				
36	#MAS100	17084505	1	15082.32	\$	125.38	74	NDJPY	17128263	0.02	0.89099	\$	82.30	112	NDJPY	17140027	0.02	106.007	\$	39.80	150	NDJPY	17223908	0.03	1.21119	5	21.40				
37	#MAS100	17108203	1	15076.85	\$	91.30	75	NDJPY	17128263	0.02	0.89099	\$	82.30	113	NDJPY	17132099	0.02	0.89669	\$	39.80	151	NDJPY	17223908	0.03	0.73717	5	20.70				
38	#MAS100	17138953	1	15076.02	\$	86.60	76	ALBUSD	17128263	0.02	0.89099	\$	82.30	114	ALBUSD	17142634	0.01														

17246915	2022/03/31 22:45:27	sell	1.00	#mas100	14920.02	0.00	14895.46	14899.72	0.00	-0.93	20.30	X
17247217	2022/04/01 00:22:11	buy	1.00	#mas100	14898.47	0.00	14973.03	14897.27	0.00	0.00	-1.20	X
17248680	2022/04/01 02:23:59	buy	1.00	#mas100	14899.47	0.00	14974.03	14897.27	0.00	0.00	-2.20	X
17248749	2022/04/01 02:27:08	buy	1.00	#mas100	14899.22	0.00	14964.78	14897.27	0.00	0.00	7.05	X
17248870	2022/04/01 02:31:27	buy	1.00	#mas100	14883.72	0.00	14958.28	14897.27	0.00	0.00	13.53	X
17183972	2022/03/30 17:31:47	buy	0.02	cadchf	0.74028	0.72794	0.75928	0.73992	0.00	0.08	-2.73	X
17192419	2022/03/31 03:05:02	sell	0.02	eurgbp	0.85055	0.85169	0.80925	0.84260	0.00	0.05	20.89	X
17211671	2022/03/31 11:47:31	buy	0.02	eurnchf	1.02659	1.01158	1.03668	1.02255	0.00	-0.03	-6.75	X
17240942	2022/04/01 02:36:02	buy	1.00	#mas100	14874.97	14891.72	14949.53	14897.27	0.00	0.00	22.30	X

LISTED ORDERS is much meaningful

For **MACD** there is **instant tester** results
Attached Image (click to enlarge)



h

FM

Attached Image (click to enlarge)

File	Edit	ADD	ROC	D100	x1000	x100	x10	-	/10	/100	Defaults.csv
File	200	RMV	RAD	D=1	Pages	1	2	3	4	5	6
File	RUR	BTC	KRW	TIA	STOCKS	USER	CUR	NON-28	CLOSED	METALS	XAG XAU XPD XPT XRP
File	C2	C3	C4	A4	M1	M2	M3	M4	O1	O2	SPATIAL ORDERS
File	CLOUD	3MA	NEWS TRACK	RANGE	TESTER	FM	LISTED ORDERS	EXTREME	CURRENCY	HIGH	RENKO PROFILE VOLUME
File	CLOSE	CLOSE	1	2	3	4	5	6	7	8	9

it is one of the **accurate** and **smartest** math calculations for **doubling leverage**.
comes under **risk management** : **extra high risk trading**

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	MA-200/50	MA_CLOUD	3MA	NEWS TRACK	RANGE	TESTER	FM
1	SPO																						
2	2.0																						
3	2.4																						
4	1.6																						
5	2.9																						
6	3.3																						
7	2.3																						
8	2.2																						
9	LOT_SIZE																						
10	Margin Level																						
11	Pip Value																						
12	BALANCE																						
13	MAX_LOTS																						
14	MIN_L																						
15	209.00																						
16	SPD Loss																						
17	MONEYy																						
18	LOT_MAXQ																						
19	52.3463858																						
20	MARGINd																						
21	57.67																						
22	RISK																						

FULL MARGIN LOTS = 26
Then MC will be 209.00 pips

if leverage double:
Double FULL MARGIN LOTS will be 52
MCPd = 57.67

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	MA-200/50	MA_CLOUD	3MA	NEWS TRACK	RANGE	TESTER	FM
1	SPO																						
2	AUD																						
3	MATH_PAIR																						
4	3-PAIRS																						
5	NEW_PAIR																						
6	MNSM15																						
7	H1H4D1																						
8	PL/LOTS																						
9	NET PL/LOTS																						
10	MA-200/50																						
11	MA_CLOUD																						
12	3MA																						
13	NEWS TRACK																						
14	RANGE																						
15	TESTER																						
16	FM																						
17																							
18																							
19																							
20																							
21																							
22																							
23																							
24																							

Lots = 33

20477.64	
14012.13	
5020.04	
8991.29	

Pips = 19.6

MARGIN_L	9741.94
MIN_L	61.18

MARGIN_UMCP	13284.47
LOTS	45.00
DIGITS	100

FM will be about the maximum possible lots what make MCP=0 PIPS.

MCP=0;

Extra risk:

Always max possible leverage at extra high risk is **ORIGINAL_LEVERAGE/SOL_VALUE**
Attached Image (click to enlarge)

in other words, if your balance is **10,000** and SOL of your broker is **30%**,
then you can trade as if your balance is **33,333.33** -----> **(10,000/0.30)** ----> leverage
is **tripled** (since $1/0.30 = 3.33333333$)

FM ORANGE will be **dictated for price levels each 100 pips** (based on DIGOS --> Enhanced-D-Theory)

five variables have been added for **FM ORANGE** Parameters.

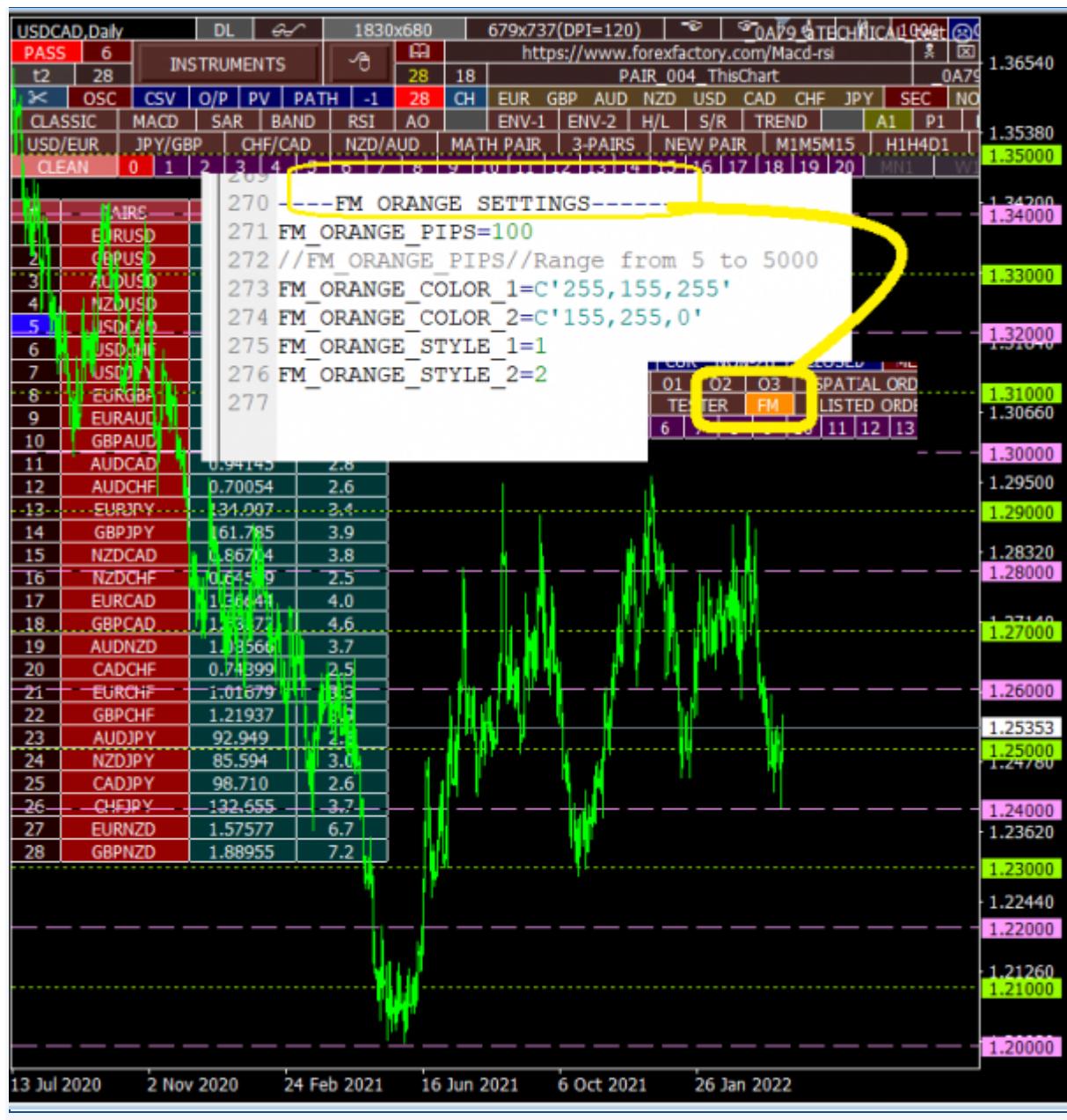
now it is up to you

LINE STYLE

LINE STYLE

PIPS diff b/w each 2 **HLINES**

make color1 equal to color2, if you need only one color---apply the same steps for **STYLES**
Attached Image (click to enlarge)



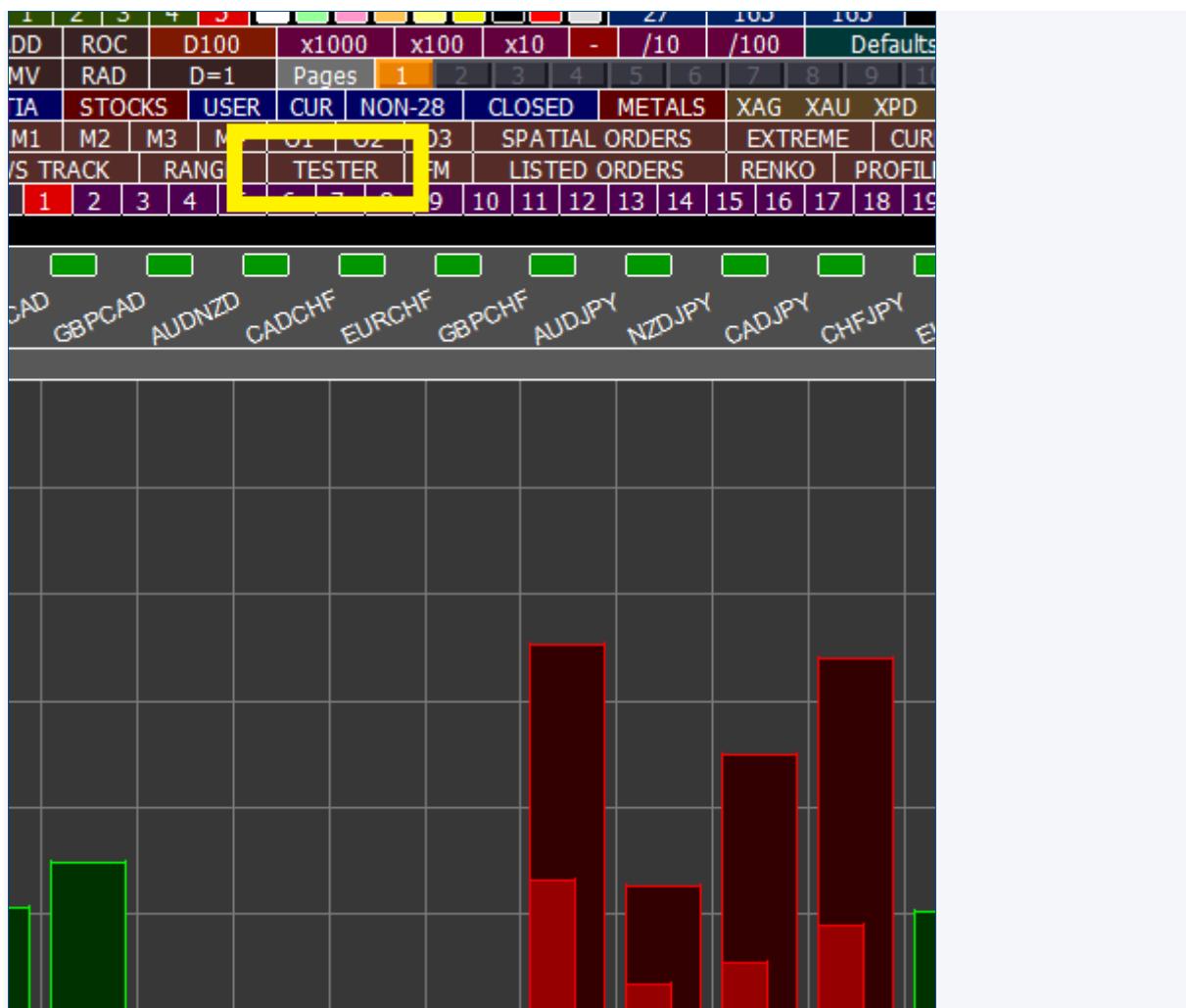
now around 380 **ready** dummy numbers has been added
Attached Image (click to enlarge)

Symbol	#MAS100	#MAS100	17476.23		1.6% = 57		0	0.00	39	0.39	76	8.76	106	500	20000	500000	14294
BALANCE	13471.82	FreeMargin	13442.96		MARGIN_L		1	0.01	39	0.39	77	0.77	105	1089	25000	550000	14400
LEVERAGE	58.1	-	12311.01		MARGIN_R		2	0.02	40	0.49	78	0.78	116	1589	30000	650000	14400
SPREAD	2.45	-	1121.48		SET		3	0.03	41	0.41	79	0.79	115	2089	25000	550000	12980
			SET 29000.00		Pips = 209		4	0.04	42	0.42	80	0.80	126	2589	40000	750000	12980
ZZYYYYm	14463.27	#MAS100	MARGIN_L/MCP		13908.21		5	0.05	43	0.43	81	0.81	125	3089	45000	850000	12980
YY0000	1	USD/USD	LOT5		46.00		6	0.06	44	0.44	82	0.82	135	3589	50000	950000	12980
XX0000	1	USSEUR	BIG5		100		7	0.07	45	0.45	83	0.83	145	4089	55000	1050000	12980
SL_MARGIN	288.27	288.31	M/B DOUBLED: 197.54 %		10		8	0.08	46	0.46	84	0.84	146	4589	60000	1150000	12980
LOT_SIZE	1.00	CZ	LOTS DOUBLED: 92.00		11		9	0.09	47	0.47	85	0.85	156	5089	65000	12412	12412
Margin Level	30	SOL	MCP DOUBLED: 55.98		12		10	0.10	48	0.48	86	0.86	145	5589	70000	1100000	11628
Pip Value	1	-	M/B TRIPLED: 332.81 %		13		11	0.11	49	0.49	87	0.87	155	6089	75000	1150000	11628
MAX_LOTS	46.57	46	LOTS EXTRA: 155.00		14		12	0.12	50	0.50	88	0.88	166	6589	80000	1200000	10894
MIN_L	262.49	265.81	MCP TRIPLED: 0.14		15		13	0.13	51	0.51	89	0.89	165	7089	85000	1250000	10894
SFD_L000	112.79	SFD_L000	16		0.16		14	0.14	52	0.52	90	0.90	176	7589	90000	1300000	9476.4
MONEY	13399.12	MONEY	17		0.17		15	0.15	53	0.53	91	0.91	175	8089	95000	1350000	9476.4
LOT_MAX2	92.75541189	92	18		0.18		16	0.16	54	0.54	92	0.92	186	8589	100000	1400000	10894
MARGINs	26612.42	-	19		0.19		17	0.17	55	0.55	93	0.93	185	9089	105000	1450000	10894
MIN_M	55.48	Irish	20		0.20		18	0.20	56	0.56	94	0.94	196	9589	110000	1500000	10894
			21		0.21		19	0.19	57	0.57	95	0.95	195	10089	115000	1550000	10894
			22		0.22		20	0.20	58	0.58	96	0.96	206	10589	120000	1600000	9268.4
			23		0.23		21	0.21	59	0.59	97	0.97	205	11089	125000	1650000	9268.4
			24		0.24		22	0.22	60	0.60	98	0.98	216	11589	130000	1700000	9268.4
			25		0.25		23	0.23	61	0.61	99	0.99	215	12089	135000	1750000	9268.4
			26		0.26		24	0.24	62	0.62	100	1.00	216	12589	140000	1800000	9476.4
			27		0.27		25	0.25	63	0.63	101	1.01	226	13089	145000	1850000	7092.4
			28		0.28		26	0.26	64	0.64	102	1.02	226	13589	150000	1900000	7092.4
			29		0.29		27	0.27	65	0.65	103	1.03	236	14089	155000	1950000	6988.4
			30		0.30		28	0.28	66	0.66	104	1.04	246	14589	160000	2000000	6988.4
			31		0.31		29	0.29	67	0.67	105	1.05	245	15089	165000	2050000	6988.4
			32		0.32		30	0.30	68	0.68	106	1.06	256	15589	210000	2100000	8124.4
			33		0.33		31	0.31	69	0.69	107	1.07	256	16089	215000	2150000	8124.4
			34		0.34		32	0.32	70	0.70	108	1.08	266	16589	220000	2200000	8124.4
			35		0.35		33	0.33	71	0.71	109	1.09	265	17089	225000	2250000	5349.4
			36		0.36		34	0.34	72	0.72	110	1.10	276	17589	230000	2300000	5349.4
			37		0.37		35	0.35	73	0.73	111	1.11	275	18089	235000	2350000	5349.4
			38		0.38		36	0.36	74	0.74	112	1.12	266	18589	240000	2400000	5349.4
			39		0.39		37	0.37	75	0.75	113	1.13	265	19089	245000	2450000	5349.4

Tester

Now working on instant "**TESTER**", based of GRID trading as in Millionaire Expert
(BackTesting 28 pairs in less than 1 second)

Attached Image (click to enlarge)



Tester design will be based on **A1**, the **clearest** candle show
from old version BED-1 = A1

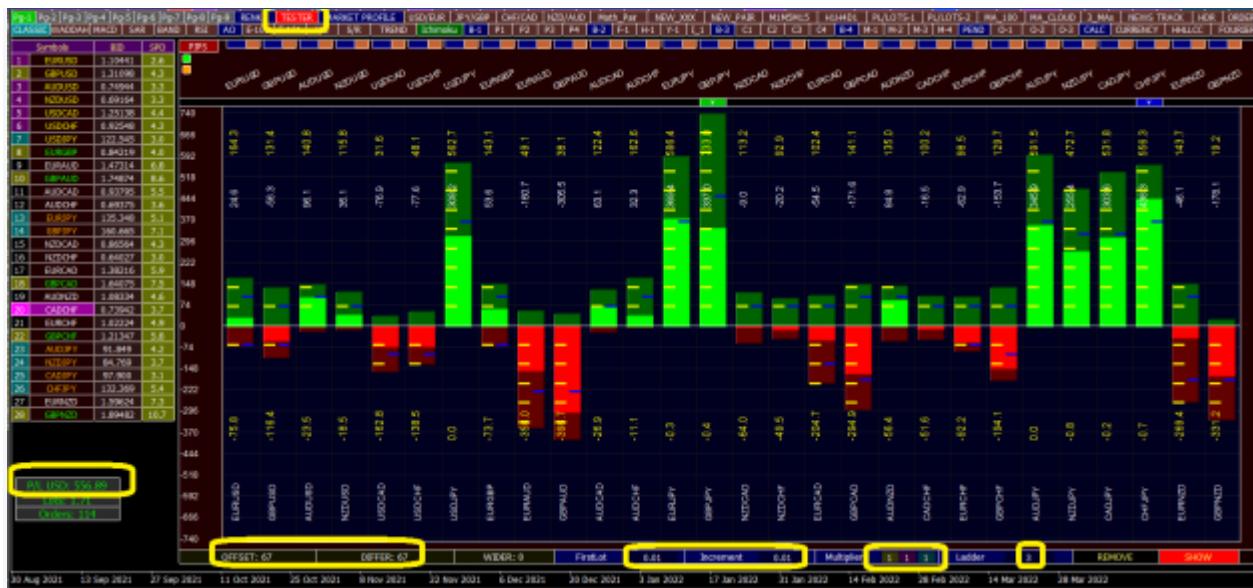
Attached Image (click to enlarge)



If your entry was 10 days ago, without TP, then profit now is 550 USD (will be 10% if your deposit is 5500 USD)

Instant tester

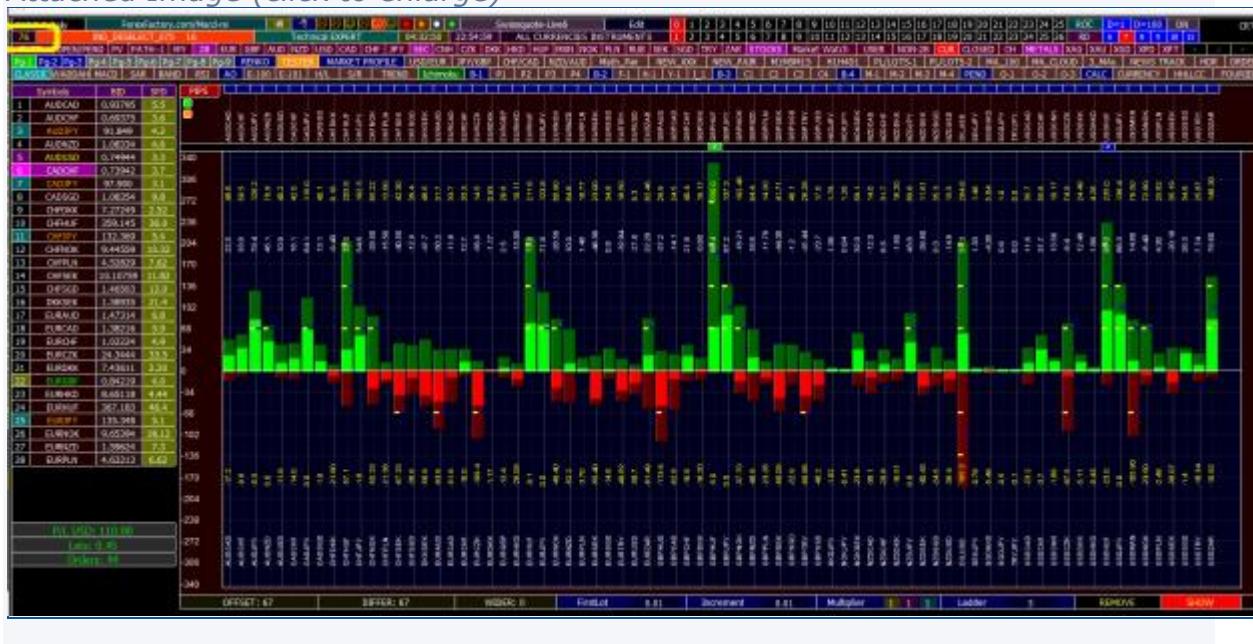
[Attached Image \(click to enlarge\)](#)



<https://www.forexfactory.com/thread/post/13954797#post13954797>

and if was applied for all currency pairs (76 with swissQuote) for this day only since day open: profit will be 110 USD.

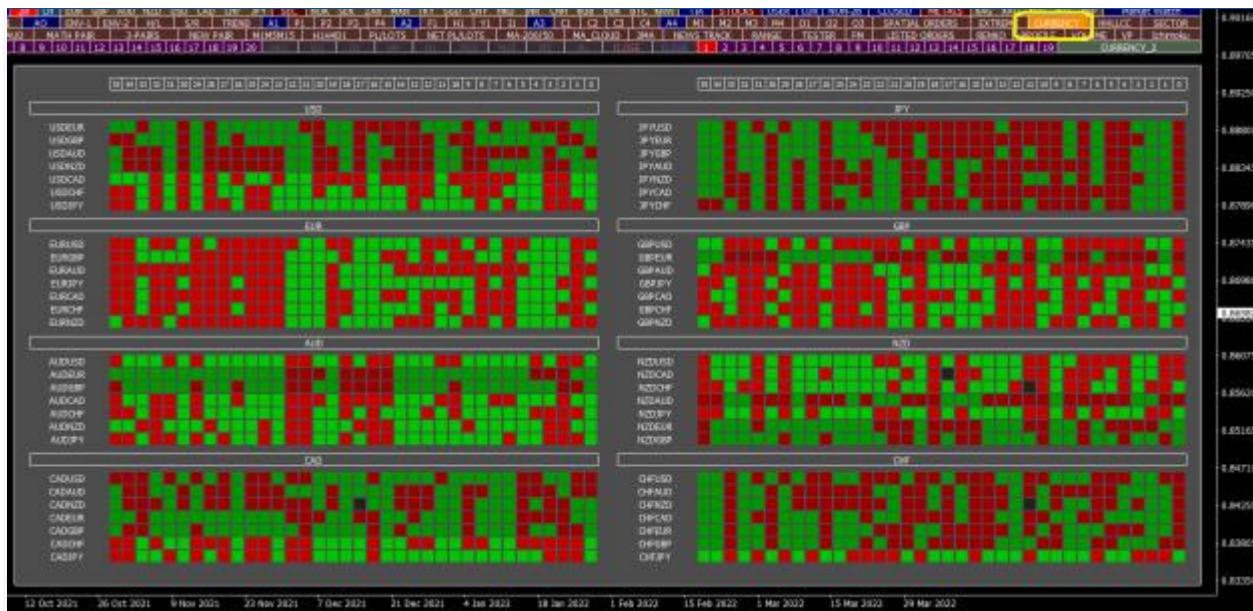
Attached Image (click to enlarge)



Currency

One of my best tools, that i look at everyday for 1 minute after 00:00:

Attached Image (click to enlarge)

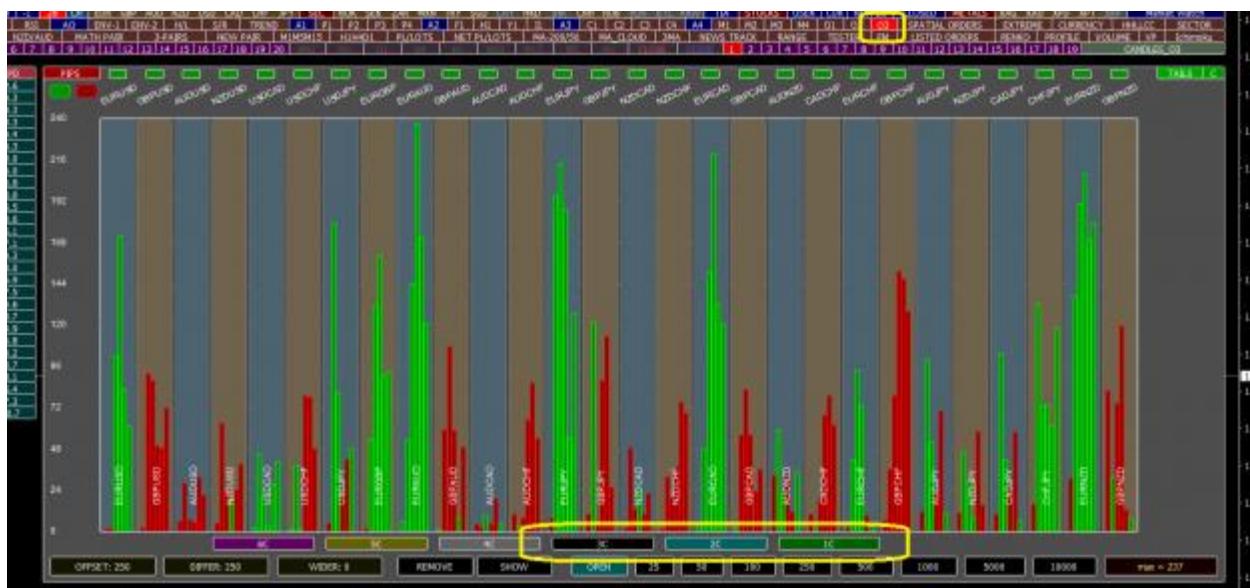
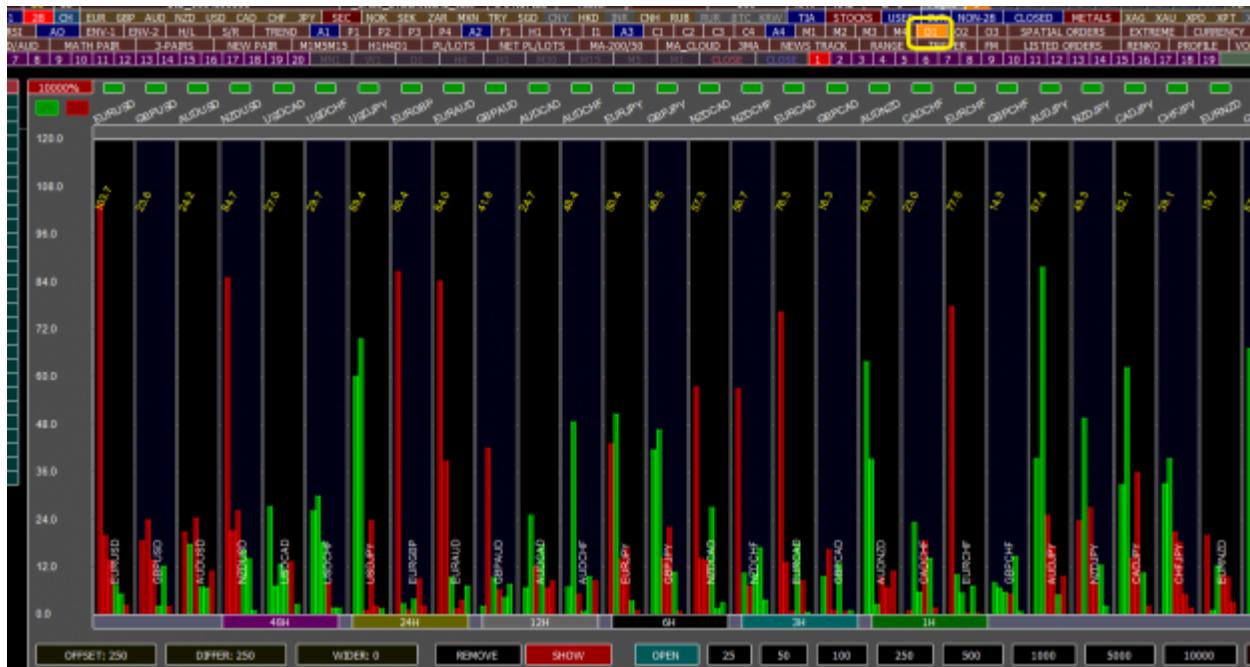


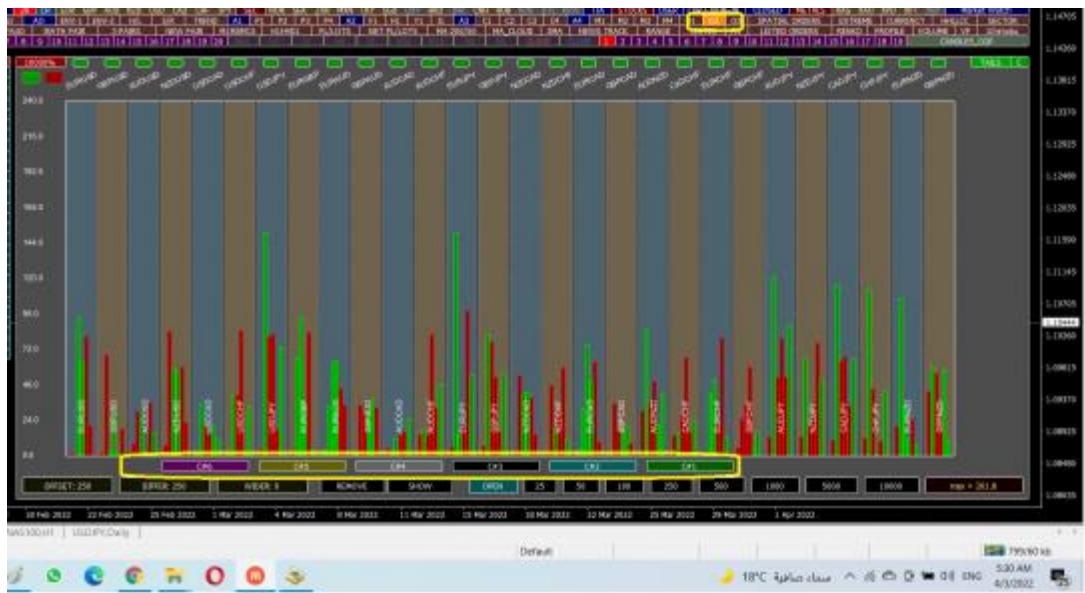
sample below CHF against all its counterparts available with [exness](#) broker.

Attached Image (click to enlarge)



01, 02 & 03





Other

Physics basics:

any falling **object** will be supported by the nearest **two** points.

Attached Image (click to enlarge)



This is the **best programming** solution to draw human-eye trend.

....

it is already available in version with you

n candles the numbers from 1 to 27 om sixth row

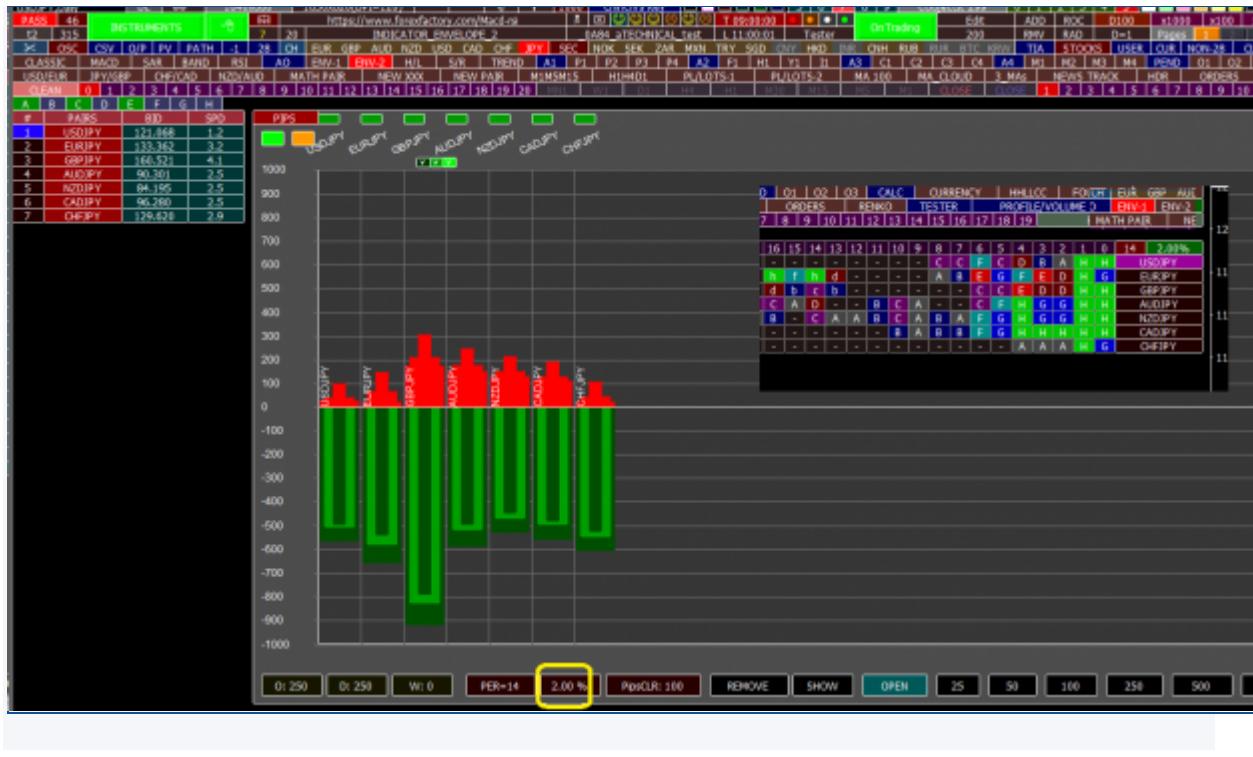
Attached Image (click to enlarge)



f...

JPY pairs??

Attached Image (click to enlarge)



for my mates,
what is the best indicator among what we include yet.

my choice: **F-1, A1, A3**, M2, M4, ENV-2

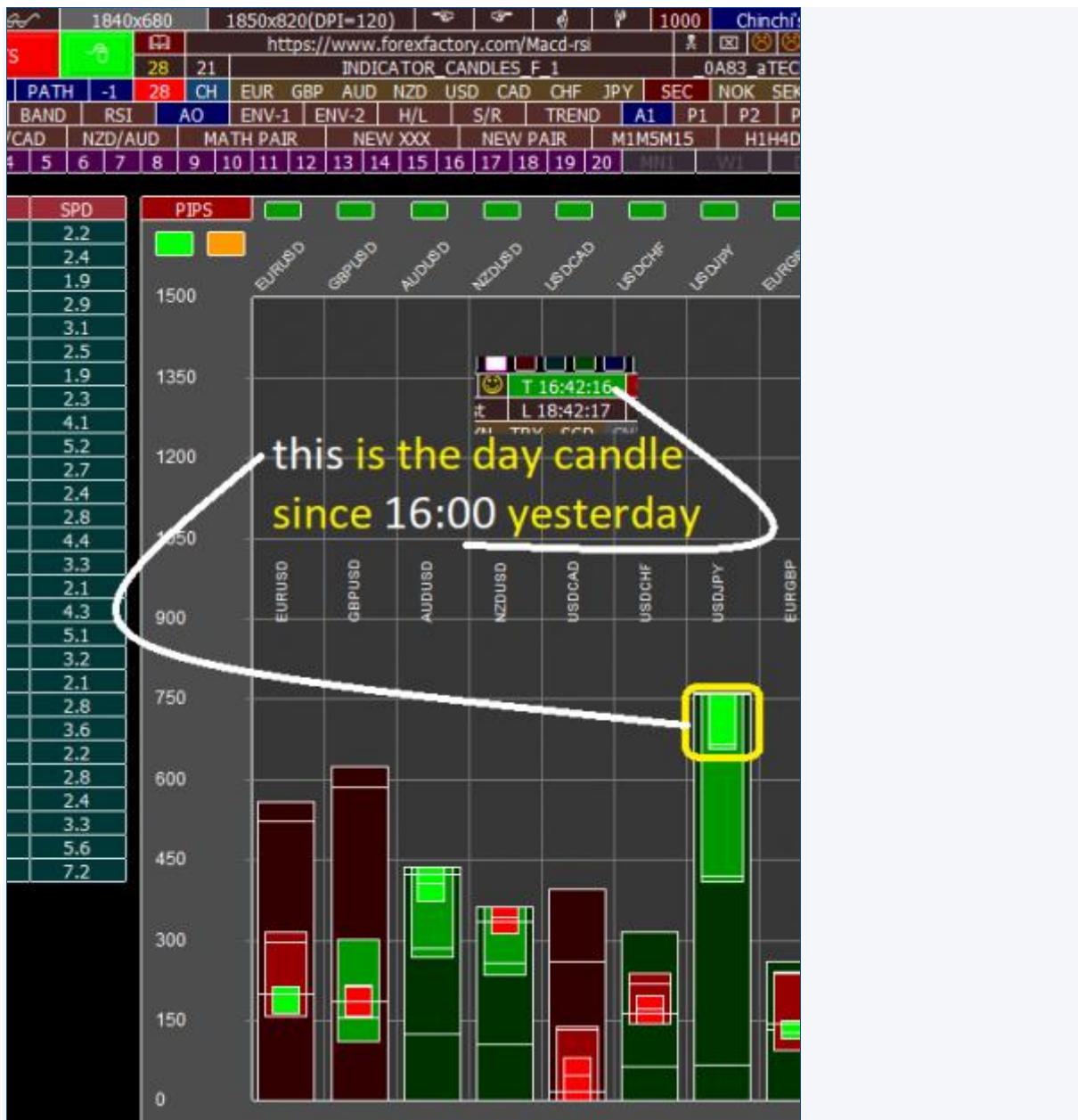
you can change frame to see the frame on the corner will change accordingly. (passive element)

and **F1** is totally **independent** of the current frame.

regarding D1 is linked to H1, please understand **our definition of the DAY**.

our definition of the day: *DAY* is the last 24 hours, not the last Thursday

for example now is 18:00, then **day on F1** is the candle drawn from 18:00 yesterday to 18:00 now.



that mean day candle is redrawn each hour.(Updated each new hour)

..

much smarter, **7 scales** (automatic)
Attached Image (click to enlarge)

