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### Declaimer

#### **Risks Associated with Forex Trading**

Trading foreign currencies can be a challenging and potentially profitable opportunity for investors. However, before deciding to participate in the Forex market, you should carefully consider your investment objectives, level of experience, and risk appetite. Most importantly, do not invest money you cannot afford to lose.

There is considerable exposure to risk in any foreign exchange transaction. Any transaction involving currencies involves risks including, but not limited to, the potential for changing political and/or economic conditions that may substantially affect the price or liquidity of a currency. Investments in foreign exchange speculation may also be susceptible to sharp rises and falls as the relevant market values fluctuate. The leveraged nature of Forex trading means that any market movement will have an equally proportional effect on your deposited funds. This may work against you as well as for you. Not only may investors get back less than they invested, but in the case of higher risk strategies, investors may lose the entirety of their investment. It is for this reason that when speculating in such markets it is advisable to use only risk capital.

### **Risk Disclaimer**

Trading foreign exchange on margin carries a high level of risk, and may not be suitable for all investors. Past performance is not indicative of future results. The high degree of leverage can work against you as well as for you. Before deciding to invest in foreign exchange you should carefully consider your investment objectives, level of experience, and risk appetite. The possibility exists that you could sustain a loss of some or all of your initial investment and therefore you should not invest money that you cannot afford to lose. You should be aware of all the risks associated with foreign exchange trading, and seek advice from an independent financial advisor if you have any doubts.

### Hypothetical Results Disclaimer

These results on our website are based on simulated or hypothetical performance results that have certain inherent limitations. Unlike the results shown in an actual performance record, these results do not represent actual trading. Also, because these trades have not actually been executed, these results may have under-or over-compensated for the impact, if any, of certain market factors, such as lack of liquidity. Simulated or hypothetical trading programs in general are also subject to the fact that they are designed with the benefit of hindsight.

The information that may be presented is based on simulated trading using systems and education developed exclusively by Professionaltradingsystems.com. Simulated results do not represent actual trading. Please note that simulated trading results may or may not have been back-tested for accuracy and that spreads/commissions are not taken into account when preparing hypothetical results.

No representation is being made that any account will or is likely to achieve profits or losses similar to those that may be shown. Past performance is not indicative of future results. Individual results vary

and no representation is made that clients will or are likely to achieve profits or incur losses comparable to those that may be shown.

# How to install Metatrader 4

To install the MT4, use the following steps:

1. Download MetaTrader 4 from your broker. Run the setup.exe the way you launch any Windows program.

2. Press the "Next" button.

3. In the next window check the "Yes, I agree..." box if you agree with the terms of license agreement. Then press the "Next" button.

4. Select the destination folder and the options below. Then press the "Next" button.

5. The installation is complete.

The EA is designed especially for eur-usd symbol and you can attach one EA per chart. You need second opened chart if you want to use second EA.

# How to install the EA

1. Download <u>"Professional\_Trading\_Portfolio.ex4</u>" on your computer.

2. Copy " Professional\_Breakout\_Trading\_System.ex4" from the folder where you downloaded it.

3. Open MT4 and select from the main menu File/Open Data Folder.

- 4. Select the folder "MQL4".
- 5. Then select the folder "Experts" and put there the copied file of the EA.
- 6. Restart the platform.

# Opening a new account

- 1. Open MT4 and select from the main menu File/Open an Account
- 2. Select the appropriate server and press Next
- 3. Select form the new appeared menu New Demo Account
- 4. Fill in the missing cells and press Next
- 5. You are ready

# Important MT4 settings to be done and real trading

### 1. Open MT4 and select from the main menu Tools/Options.

2. Enable Live Trading

	Events			Community		Signals	
Server	Charts	Objects	Trade	Expert Advisors	Notifications	Email	FTP
				count has been chang file has been changed			
				arts symbol or period ha nable only for trusted a	and the network		
Allo	w DLL import w WebReque		angerous, ei RL:	nable only for trusted a	and the network		

How to attach "Professional\_Trading\_Portfolio.ex4" on <u>H1</u> chart:

- 1. Open MT4 and select from the main menu View/Navigator.
- 2. Double click on "Professional\_Trading\_Portfolio.ex4" form newly appeared window



### 3. Select right settings

xpert - Professional_Breakout_Trading_System		?	Х
About Common Inputs Dependencies			
Common Long & Short v positions Enable alerts Disable alert once hit Live Trading Allow live trading	Safety ☑ Allow DLL imports ☑ Allow import of external experts ☐ Allow modification of Signals settings		
	OK Cancel	Rese	st

### 4. Select desired inputs

pert - Professional_Trading_Portfolio		?	>
bout Common Inputs Dependencies			
Variable abi — Separator —	Value Trade Params		
EA1_Magic	1		
EA2_Magic	2		
EA1_Legend	Breakout		
BA2_Legend	Reversal		
🚑 EA1_Trade	true		
A EA2_Trade	true		
ab] Separator	EA1: Trade Params		
EA1_FixedLots	0.1		
EA1_MMPcnt	2.0		
ab] Separator	EA2: Trade Params		
EA2_FixedLots	0.1		
EA2_MMPcnt	2.0		
📸 Separator	EA2: Delete Time	Load	
🚌 EA2_DelTime_From_hh	16		
		Save	
	OK Ca	ncel Re	set

**EA1 and EA2 Magic** - Unique number of the EA. A trader should not trade two EAs with the same Magic number on one platform.

**<u>EA1 and EA2 Trade</u>** – With this option you can choose which system you want to run.

**EA1 and EA 2\_MMPcnt** – How much in % terms you risk per trade. If you type 0 in these cell, then:

<u>EA1 and EA2\_FixedLots</u> - Inputs will start working. They will cause the EA to trade every trade with a specific lot size. 0.1 means 10 000 units

**<u>EA2\_DelTime\_From\_hh</u>** - Set up this input according to your broker's server time. If it is GMT+1, increase it from 16 to 17. If it is GMT-1 then decrease it from 16 to 15 and so on

5. Click "AutoTrading" button from main band.

File	View	Inse	rt Cha	arts	Tools	Window	Help								~
<b>.</b> .	<b>-</b>	€ 🚯	+ 🟠		1	🔒 New Ord	er 💊	Ruto	Trading	11	10	r   🕄	Q	<b>↓</b> • ⊙•	<b>.</b>
-	+	<u>2017</u>	1 #	2	A	T 🍫 •	M1 I	M5 M15 M	M30 H1	H4	D1 W	/1 MN			

6. If everything is OK, you should get smiled face at the upper right part of the chart

- 0 X
- 8 ×
P 67
Professional_Trading_Portfolio 🙂 - 1.13020
- 1.12910
- 1.12800
- 1.12690
- 1.12580
-1 17470

7. You are done

# How to import trading data

- 1. Download our trading data file on your PC and unrar it.
- 2. Open your Mt4 platform and press F2. Find eur-usd currency pair on symbol's list.

nbols:	Database: 5613716 records			52	94220	
😫 CADCHF 🔥 🔺	Time	Open	High	Low	Close	Volume
CADJPY	0 2017.04.25 13:50	1.08958	1.08960	1.08952	1.08957	77
CHFJPY	0 2017.04.25 13:49	1.08931	1.08964	1.08923	1.08959	187
EURAUD	2017.04.25 13:48	1.08938	1.08942	1.08923	1.08932	98
EURCHF	0 2017.04.25 13:47	1.08932	1.08939	1.08922	1.08937	179
EURGBP	2017.04.25 13:46	1.08931	1.08939	1.08922	1.08928	110
SEURJPY	0 2017.04.25 13:45	1.08917	1.08933	1.08912	1.08930	81
	2017.04.25 13:44	1.08923	1.08927	1.08913	1.08918	99
	2017.04.25 13:43	1.08928	1.08929	1.08912	1.08924	129
(1) EURSEK	0 2017.04.25 13:42	1.08908	1.08929	1.08904	1.08929	71
	2017.04.25 13:41	1.08910	1.08913	1.08894	1.08908	141
EURUSD	0 2017.04.25 13:40	1.08878	1.08913	1.08878	1.08910	194
	0 2017.04.25 13:39	1.08877	1.08890	1.08874	1.08878	174
	0 2017.04.25 13:38	1.08871	1.08880	1.08862	1.08878	104
	2017.04.25 13:37	1.08878	1.08895	1.08868	1.08870	166
1 Hour (H1)	0 2017.04.25 13:36	1.08855	1.08878	1.08854	1.08878	139
	2017.04.25 13:35	1.08887	1.08887	1.08852	1.08854	172
Daily (D1)	2017.04.25 13:34	1.08898	1.08898	1.08882	1.08887	162

3. Double click on 1 Minute, select the first row. Scroll down after that press Shift and select the last row and thus selecting all rows. Press Delete button and all data form your broker will be deleted.

mbols:	Database: 5613719 records					
🗄 👘 Forex 🔺	Time	Open	High	Low	Close	Volume
AUDCAD	+ 2001.01.02 23:20	0.95070	0.95070	0.95070	0.95070	4
	£ 2001.01.02 23:16	0.95070	0.95070	0.95060	0.95060	4
	+ 2001.01.02 23:15	0.95070	0.95070	0.95070	0.95070	
	+ 2001,01.02 23:14	0.95070	0.95070	0.95070	0.95070	
GADCHE	+ 2001.01.02 23:13	0.95070	0.95070	0.95070	0.95070	
CADJPY	+ 2001.01.02 23:12	0.95070	0.95070	0.95070	0.95070	
	+ 2001.01.02 23:11	0.95070	0.95070	0.95060	0.95070	
😰 EURAUD	+ 2001.01.02 23:10	0.95070	0.95070	0.95070	0.95070	
📵 EURCAD	+ 2001.01.02 23:09	0.95070	0.95070	0.95070	0.95070	
	+ 2001.01.02 23:08	0.95070	0.95070	0.95070	0.95070	
SEURGBP	2001.01.02 23:07	0.95050	0.95070	0.95050	0.95070	
EURJPY	+ 2001.01.02 23:06	0.95060	0.95060	0.95060	0.95060	
	2001.01.02 23:05	0.95060	0.95060	0.95060	0.95060	
EURSEK	+ 2001.01.02 23:04	0.95060	0.95060	0.95060	0.95060	4
EURTRY	2001.01.02 23:03	0.95050	0.95070	0.95050	0.95060	
	£ 2001.01.02 23:02	0.95060	0.95060	0.95050	0.95050	4
1 Minute (M1)	+ 2001.01.02 23:01	0.95070	0.95070	0.95070	0.95070	4

4. After all rows are cleared, press Import button and select the M1 data from the downloaded file.

File: C:V	C:\Users\user\Desktop\Trading Data\EURUSD D1.csv							
Separator: ,	~	Skip: 0	✓ columns	0	✓ rows			
Shift: 0	∽ hours	Use	selected only	🗹 Volur	me			
Time	Open	High	Low	Close	Volume	1		
0 2016.12.30 00:00	1.04900	1.06150	1.04830	1.05250	5008			
0 2016.12.29 00:00	1.04170	1.04920	1.04120	1.04910	5760			
2016.12.28 00:00	1.04570	1.04780	1.03810	1.04160	5760			
0 2016.12.27 00:00	1.04520	1.04610	1.04320	1.04570	5760			
0 2016.12.26 00:00	1.04510	1.04610	1.04450	1.04520	2880			
0 2016.12.23 00:00	1.04340	1.04640	1.04270	1.04490	5004			
0 2016.12.22 00:00	1.04250	1.04930	1.04230	1.04340	5760			

And you are done with M1 timeframe. Do the above mentioned steps for all timeframes up to daily data.

# How to backtest the Portfolio

1. When Mt4 is open press Ctlr + R in order to open Strategy tester.

📆 File View Insert Charts Tools V	Vindow Help						? ×			- 6 ×
🗣 • 🖶 • 💽 🔶 🔂 🔲 🖳 🚇	New Order 💊 🌏 Auto	Professional_Trading_Portfolio					r ^			P 02
▶ +   I - / 4 = A 🗇	🍫 🕶 🛛 M1 M5 M15 r	Testing Inputs Optimization								
Navigator ×	▼ EURUSD,H1 1.11708 1.117	Variable		Value	Start	Step	Stop			7
MetaTrader 4		🗐 Separator	Trade P	arams						1.12920
Accounts     Accounts     Indicators		EA1_Magic		1	1	0	0			1.12740
Expert Advisors		EA2_Magic		2	2	0	0			1.12/40
Professional_Trading_Portfolio		EA1_Legend	Breakout							1.12565
⊕ - 🐺 Scripts		EA2_Legend	Reversal							10000
	1	EA1_Trade	true	false		true				1.12390
	lu li	F EA2_Trade	true	false		true				1.12215
		🗐 — Separator —	- EA1: Tra	ade Params		10000				
	III half and	EA1_FixedLots		0.1	0.1	0.0	0.0			1.12035
		EA1_MMPont		2.0	2.0	0.0	0.0			
	1 1 1 1 kat	🗐 — Separator —	EA2: Tra	ade Params						1.11860
	La, Ra	EA2_FixedLots		0.1	0.1	0.0	0.0	القليل ليمعدن	faller diffe	1,11685
		EA2_MMPont		2.0	2.0	0.0	0.0	. Intradiate	and the state of	
		🕅 — Separator —	EA2: De	lete Time —				. Infantif	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.11505
		EA2_DelTime_From_hh		16	16	0	0	1819+T9++9811	T.	1.11330
		di-			La	bad	Save			1.11155
Common Favorites	8 Jun 2017 9 Jun 08:00 1							n 16:00 21 Jun 08:00 22 Jun 0	):00 22 Jun 16:00 23 J	un 08:00
Expert Advisor      Professional_Trading_	Portfolio.ex4				OK	Cancel	Reset	~	Expert propertie	es
Symbol: EURUSD, euro vs US	dollar					~	Perio	id: H1 🗸	Symbol propertie	es
Model: Every tick (the most pr	ecise method based on all avail	able least timeframes to generate each tick	:)			~	Sprea	id: 10 ~	Open chart	
Use date 🔽 Fro	m: 2001.01.01	To: 2017.06.23						Optimization	Modify expert	
		Skip to 2017.06.23								
Visual mode		Skip to	Ш <b>У</b> *							
									Start	
Settings Journal										
F 11.1			10		1	I I	E.	T T	IIIIIIS arac mu	

2. When it is open select the Expert Advisor = Professional\_Trading\_Portfolio, Symbol = eurusd and Model = Control Points from left side of the panel.

Select also the time window for your backtest and if you would like to see the trades on a chart, tick Visual Mode option.

For Period you want to select H1 and for the Spread – 10. Thus your backtest will be made with 1 pip spread.

The last step is to open Expert Properties button and then choose desired inputs form the menu.

3. Press Start and you are done.