

Auto Traders

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VertexFX trading platform offers its users the automated trading feature. Automated trading involves developing set of rules to place trades or to exit opened trades, and programming the rules using the platform's development language VertexFX Trading Language (VTL) so that the platform can process all the associated analytical and trading processes. One of the biggest advantages of automated trading is the ability to eliminate some emotions from normal trading. Another advantage to trade using Auto Trader VTLs is that the trades are automatically executed with extremely fast reaction times, whether they were executed on server side or local side.

Indicators are used to analyze past and current price information to help traders and technical analysts predict future price movement. In addition to a wide variety of technical indicators included in the VertexFX platform, traders can create their own Custom Indicators based on their studies.

The various benefits of automated trading make it a helpful tool for traders and technical analysts, but it is essential to consider that certain Auto Traders fail. For example, if the connection to the server is lost due to any issue like internet connection disconnection or power failure, traders have to manually fix the problem, and sometimes positions fail to be placed or SL/TP are not placed, that's why VertexFX have overcome these issues by having the server side and not being affected by connection shortages to keep the Auto Traders hosted on the broker server for free to execute trades and place SL/TP according to traders and technical analysts rules.

VTL Editor:

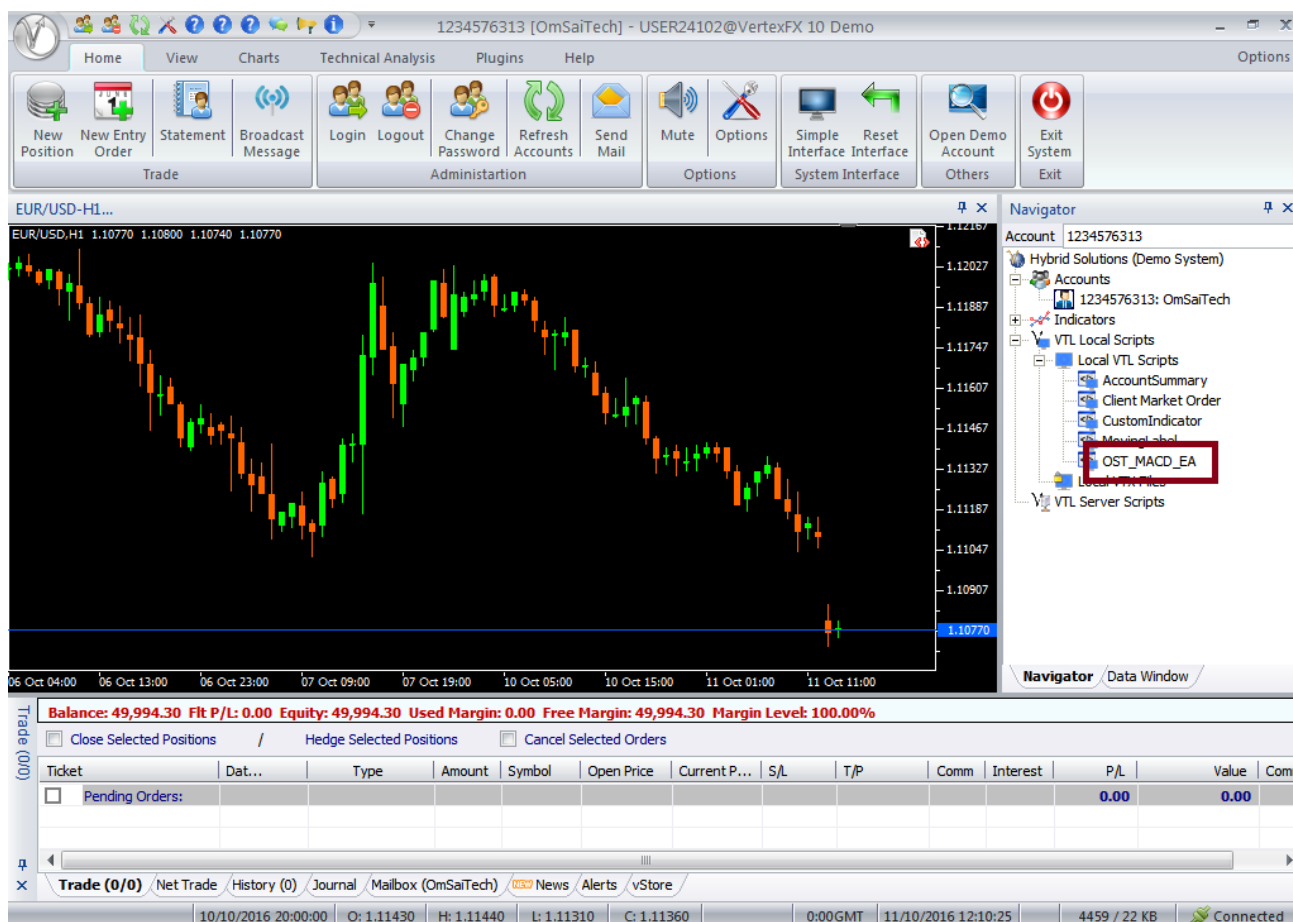
VTL Editor will guide you how you can build your strategy script. The compiler is responsible to detect any possible code error(s).

Traders can create several distinct programs using the VTL Editor:

- Auto Traders (Auto Traders) – strategies that have been developed used for the automation of analytical and trading processes.
- Custom Indicators – strategies developed by traders and analysts. Custom indicators are intended for analyzing price activity in the past and future, but not for trading itself.
- Alerts – strategies written and intended to provide traders and analysts with alerts using the VetrexFX premium alerting tools like mail alerts, sound alerts, visual alerts ...etc.

Following, we will be reviewing some of custom indicators and auto traders that have been developed and applied to the VertexFX trader platform:

Lesson 1 OST MACD



The OST MACD Auto Trader is a VertexFX client-side, developed by OmSaiTech, is a script that places trades based on the Moving Average Convergence Divergence (MACD) indicator and the trading range breakout mechanism.

OCT MACD Auto Trader uses the concept of MACD indicator and a breakout of the recent Highest High or Lowest Low in the direction of the MACD to determine the trade entries. When the price breaks out above the recent Highest High it is a strong indicator of a new bullish uptrend.

For more information about this auto trader click on the following link.

<https://www.hybridsolutions.com/plugins/client-vtl-plugins/free/ost-macd.html>

Lesson 2

MACD vs Signal Server Side Auto Trader



MACD Vs Signal is a server side VTL Auto Trader that is developed by Joy Sebastian. MACD vs Signal Auto Trader is built on the standard MACD indicator. MACD is a simple and effective momentum oscillator. Traders can look for signal line crossovers, center line crossovers and divergences to generate signals.

The fixed stop loss and take profit is set through the parameters take profit and stop loss. Auto Trader can apply a trailing stop loss also. To start the Auto Trader on server, open the Auto Trader in VTL editor, and click the start button. The Auto Trader is copied and will run at server. It is not required for the client terminal to remain running while using the server side scripting method.

For more information about this auto trader click on the following link

<https://www.hybridsolutions.com/plugins/client-vtl-plugins/free/macd-vs-signal-server-side-ea.html>

Lesson 3 Ama and Ama signals



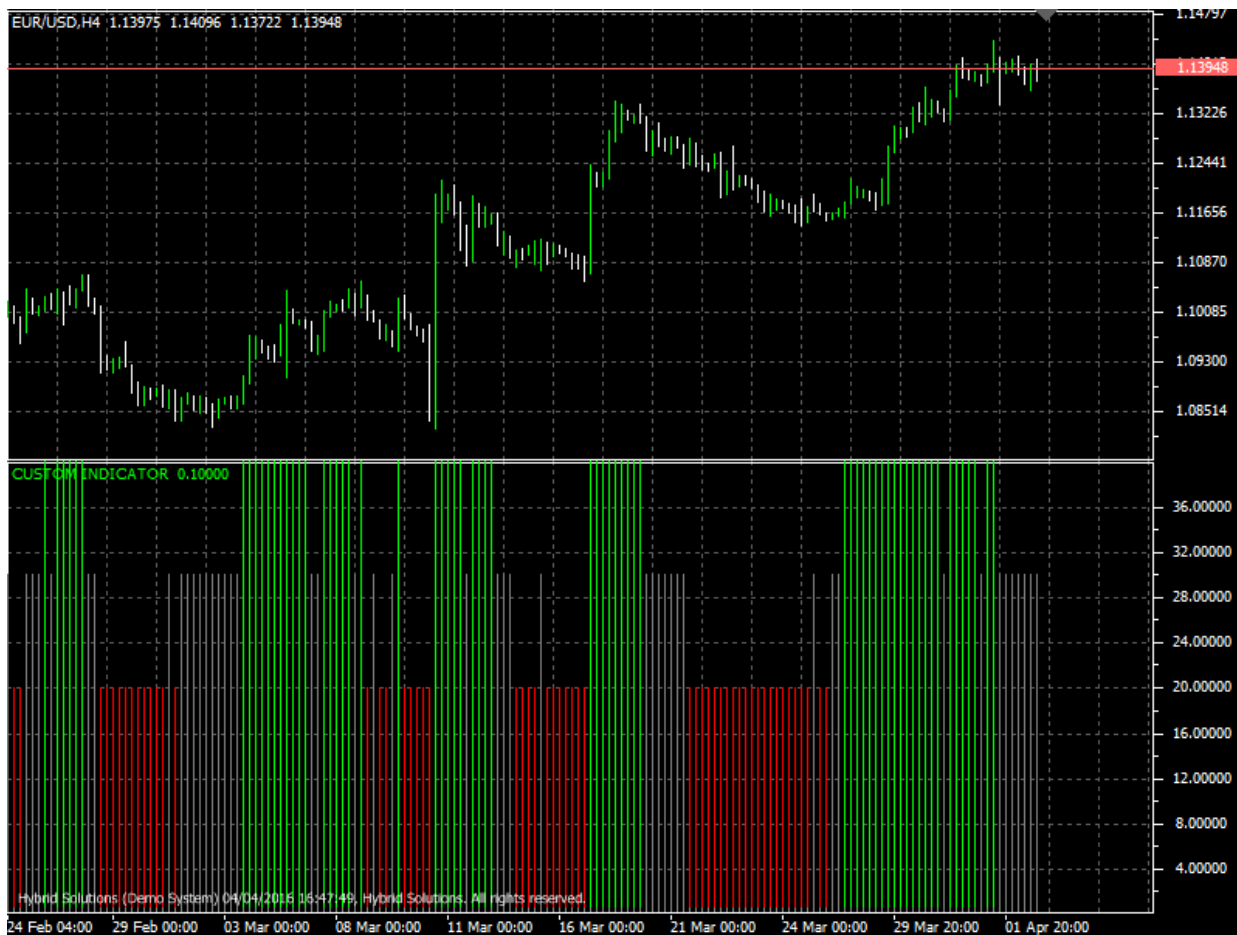
AMA and AMA Signals is a client side VTL Indicator, developed by Joy Sebastian. It plots the Kaufman Adaptive Moving Average (KAMA) on the chart and identifies the market trend with the dots plotted on the KAMA line.

The most general use of moving average (MA) is trend identification. The rising MA line signals uptrend and declining MA line signals down trend. KAMA will closely follow prices when the price swings are relatively small and the noise is low. KAMA will adjust when the price swings widen and follow prices from a greater distance. This trend-following indicator can be used to identify the overall trend, time turning points and filter price movements.

For more information about this auto trader click on the following link.

<https://www.hybridsolutions.com/plugins/client-vtl-plugins/free/ama-and-ama-signals.html>

Lesson 4 Impuls



Impuls indicator is a VertexFX client side VTL indicator, developed by Vladimir, that is designed to identify inflection points where a trend speeds up or slows down.

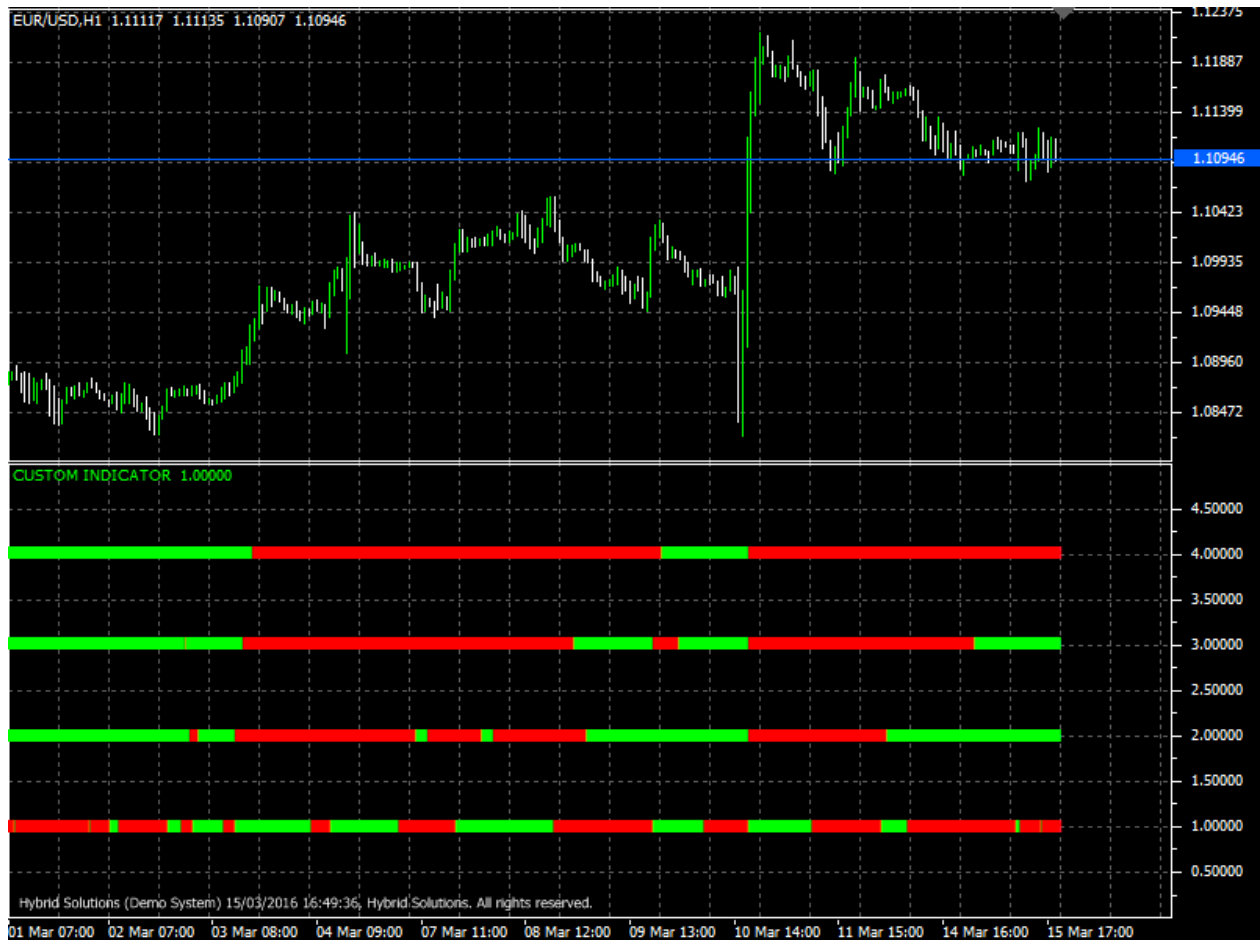
Impuls indicator is based on two indicators: a 13-day Exponential Moving Average, that identifies the trend; the MACD-Histogram, to measures momentum (based on MACD(12,26,9)).

This unique system combination was color coded into the price bars for easy reference, giving origin to a useful indicator that combines trend following and momentum, to identify tradable market impulses.

For more information about this auto trader click on the following link.

<https://www.hybridsolutions.com/plugins/client-vtl-plugins/free/impuls.html>

Lesson 5 Multi Moving Average



Multi Moving Average indicator is a client side VTL indicator that, developed by Vladimir, this indicator is based on Moving Average (MA) indicators. The indicator is built in a separate window and consists of 4 lines with different periods of Moving Average (13MA, 34MA, 55MA and 89MA).

This indicator allows the traders to have full picture of the market at different periods, and filter out unwanted signals. The indicator lines are displayed in the form of red and green dots (green - the upward movement, the red - the downward movement). Each line has its own settings.

The idea of the indicator is to display as much as possible information in order to load the historical prices chart of the instrument (symbol). Thus, this indicator has three functions.

1. Displays the current state of the moving average – growth or falling. (Coloring in the appropriate color)
2. Showing the position of the moving average relative to the price (or MA with period 1) - above or below. (Color of text labels in the appropriate color)

For more information about this auto trader click on the following link.

<https://www.hybridsolutions.com/plugins/client-vtl-plugins/free/multi-moving-average.html>

Conclusion:

Technical analysts prefer using VertexFX as it consists of more than of 40 built-in indicators, hundreds of custom indicators and Auto Traders, allowing them to analyze the market at any time.

VertexFX presents advanced analytical objects like: lines, channels, and Fibonacci tools, shapes and arrows. Using these tools, traders and analysts can forecast future prices.

Each security can be displayed in 9 timeframes from one minute M1 up to monthly MN, which allows traders and analysts to follow trends dynamically and in details, and apply technical indicators and graphical objects used within their studies on multiple periods of a single security.




You can simultaneously open an unlimited number of charts, customize each chart template and appearance and apply various objects and indicators on them.


Download your indicators from the vStore marketplace or ask a developer to customize it according to your needs

Technical analysts and traders can write their own indicator in VTL easily, or they can others from the free marketplace of the VertexFX [vStore.co](https://vstore.co). Also indicators and auto trader can be built and customized using VTL via the freelancing service www.vfxlancer.com and receive your personal technical indicator programmed by an experienced developer.



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