API

Translate: **EN** ▼

MetaTrader 4 Server API: Work with Trade Functions and Hooks

This article contains examples of working with positions and pending orders that allow you to fully or partially change the trading logics of the server. Besides that, the article contains the detailed description of step-by-step actions of the trade server when trade hooks are called. First of all, this article will be useful for developers of plug-ins to help implement the correct processing of trade orders and positions. This article is also useful for trade server administrators to help them understand the operating principles of plug-ins installed on the server.

Generation of Server Reports according to NFA Requirements

NFA's new capital requirements for Forex Dealer Members registered in the USA became effective on December 21, 2007. In this connection, our company has developed a server plug-in named "NFA Reports" to gather and store all necessary information.

Automated Depositing of Clients' Funds through PayPal

The article describes the characteristics and settings of the server plugin PayPal Deposit, used for integration with PayPal service.

Additional Daily Reports of the Server

The article describes server plugins to generate additional daily server reports.

Receiving Quotes via UBS Connector

The article describes how to install the specially designed component named UBS Connector and how to set up the MetaTrader 4 Server to receive quotes from UBS.

MetaTrader 4 Server API: Processing Traders' Requests, Pending Orders and Stop Orders

The article contains the schemes of processing traders' requests in differents modes of execution (Instant Execution, Request Execution and Market Execution) and modes of processing actuated pending orders and stop orders.

MetaTrader 4 Server API: Additional Functions and Hooks

The article contains a list of MetaTrader 4 Server API additional hooks and functions that can help to enhance the server functionality.

Automated Depositing of Clients' Funds through WebMoney

The article describes the characteristics and settings of the server plugin WebMoney Deposit, used for integration with Merchant WebMoney Transfer service.

Server Plugin: AgentCommission

The article describes and gives exemplary realization of server plugin named AgentCommission that allows to set a flexible logic for calculation of agent's commissions.

MetaTrader 4 Server API: Client Functions and Hooks

The article contains the list of client functions and hooks of the MetaTrader 4 Server API. They can be used to advance the server functionality for working with customers.

Server Plugin WebRegistration

The WebRegistration plugin allows to create accounts via Telnet with the MetaTrader Server and to implement the web-server interface for creation of client accounts.

Server Plugin Stopouts

The plugin allows to modify standard closing of client's positions at stopouts: Instead of closing the most

unprofitable position by the server, all client's positions will be closed. The plugin is available in source codes as an exemplary use of MetaTrader Server API.

FSA Markets Transaction Report Plugin

The server plugin FSA Markets Transaction Report is designed for the automated generation of FSA reports at the end of the workday.

Server Plugin Description: DealerHelper

The plugin named DealerHelper is one of the Server API samples and intended for partial atomation of the dealer's activities.

MetaTrader 4 Server API: Hooks and Trade Functions

MetaTrader 4 Server API: Hooks and Trade Functions

MetaTrader Manager Report API

Report API, a standard interface for writing own Manager Terminal reports, is described.

Server Plugin: Client Profits and Volumes

This article gives an example of server plugin named Client Profits and Volumes that, using synthetic symbols, accumulates customer trade statistics: non-realized profit/loss and volume of open client positions.

Use of MetaTrader 4 Manager API

Using Manager API, you can construct your own administrator's and manager's utilities and tools.

What is MetaTrader Server API?

What is MetaTrader Server API? It is a large amount of functions to be intercepted, description of data structures used, and virtual interface of the trading server. To make the most of these functions, special plugins in the form of DLL files must be written.

WebServices: Traders' Contest Organization

Traders' contest organization: set of PHP-scripts, description of web-service API.

WebServices: API Commands

API commands description, example of a PHP-script.

WebServices: Access to Account

Trader's private room structuring: the set of PHP scripts, description of web-service APIs.

WebServices: Charts Publication

The technique of periodical chart generation using the built-in 'mtchartdraw.exe' utility is described. The utility makes it possible to create a set of various charts and send them automatically to the website through FTP.

WebServices: Quotes on the Site

Publishing quotes to the site: example of an informer, set of PHP scripts, description of web-service API.

DataFeed API: Writing Your Own Data Sources

How to write your own data sources using DataFeed API — a short guide with examples.

How to...   Additional Features