

MQL4 (MetaQuote Language 4)

MetaTrader 4 Programming Language

Three-Day Seminar and Hands-on Workshop

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Introduction:

MetaTrader 4 (MT4) is one of the most successful trading platforms for Forex and other markets. More than 200 brokers worldwide use MT4 as their trading platform. You can enhance, customize, and/or automate your trades in MT4 with the help of a built-in language called MQL4. The fact that forex market is open 24 hours a day gives more credibility to automated systems versus manual systems. A trading robot is capable to monitor the market 24/7 without being exhausted and/or affected by emotions. MQL4 is an easy language that makes building such robots feasible for all traders. Those traders who learn MQL4 are among the pioneers of automated trading. They are also capable to develop custom indicators to analyze the market and generate trading signals.

Description:

The 3 day seminar and hands-on workshop aims to enable participants to acquire necessary skills to develop MQL4 programs. Al Parsai, one of the most successful MQL4 developers teaches the participants how to develop custom automated trading systems (Expert Advisors), Scripts, and Indicators. Several hands-on examples along with the final exam help the participants to gain required skills.

Goals:

- Developing fully or semi automated trading systems (Expert Advisors)
- Developing custom Scripts to manage one-time complex trading jobs
- Developing custom Indicators to build trading signals and/or analyzing the market

Requirements:

This course is designed for those who are interested in Automated Forex trading with MetaTrader 4. No previous programming skills are necessary. However, basic knowledge of Forex trading and use of computers are recommended.

Evaluation:

The students need to take a multiple choice question exam at the end of the course, in order to obtain a certificate. The exam consists of 50 questions and covers all of the topics that are explained throughout the seminar.

Training Material:

We provide the participants with the training material and necessary handouts. The participants receive several MQL programs with the source code along with presentations and the training material.

Course Schedule

The course is a total 21 hours which will usually be held in 3 consecutive days.

Time	Topic
Day 1	<ol style="list-style-type: none">1. Introduction (½ hour)2. A Quick Tour of MetaTrader 4 (½ hour)3. Using the MetaEditor Environment to Develop MQL4 Programs (2 hours)4. The Basics of MQL4 (4 hours)
Day 2	<ol style="list-style-type: none">5. Developing Simple Expert Advisors (1 hours)6. Fully Automated Expert Advisors (2 hours)7. Scripts (2 hours)8. Indicators (2 hours)
Day 3	<ol style="list-style-type: none">9. Developing a complex Expert Advisor (3 hours)10. Advanced Topics (2 hours)11. Final Exam (2 hour)