The MetaStock® Developer's Kit (MDK) is

the single-stop resource for the MetaStock user experienced in programming that would like to develop tools to increase the power of their own analysis. It is also perfect for the software developer wanting to create powerful add-on modules for MetaStock users.

MetaStock is the ideal technical analysis

program with which experienced developers

can integrate their own customized trading

solutions and is the central component of the

Equis Solution Provider program. The

Developer's Kit includes the MetaStock File

Library API, the MetaStock External Function

API, and the Custom User Interface Utility.

Available Versions

Read-Only Version

The read-only version of MDK includes the read-only version of MSFL. This version can be purchased with no qualification process.

Read/Write Version

The read/write version of MDK includes the write version of MSFL. This version is available only to developers who meet Equis' standards through a licensing process.

There are two licenses available for the read/write version. The first license is for private or internal use, the other other license is for commercial use.

If you are interested in the read/write version, go to our website at www.equis.com/devkitapp. Complete and submit the application for the read/write MSFL. Upon approval, you will be sent a license agreement to sign and an order form.

Call for current pricing for either version of the MetaStock Developer's Kit.

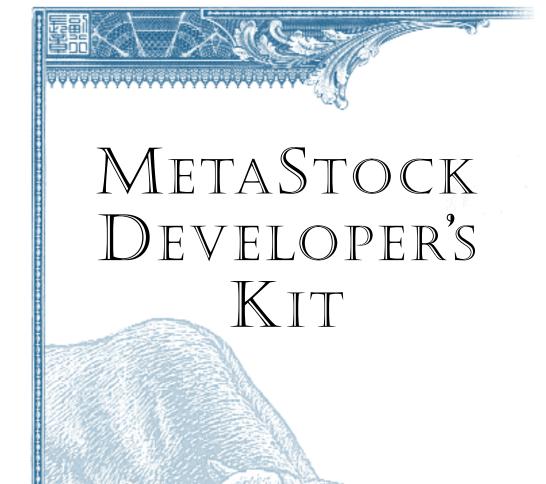
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THE TOOLS METASTOCK
USERS AND THIRD-PARTY
DEVELOPERS NEED TO
INTEGRATE THEIR CUSTOM
SOLUTIONS WITH METASTOCK®

The MetaStock Developer's Kit:

The tools you need to integrate your custom solution with MetaStock.

The MetaStock File Library (MSFL) API

- * Natively read/write MetaStock price data
- * Supports C, C++, Pascal, and Visual Basic
- * 2000 securities per folder
- * 65,500 price data records per security
- * Implemented as a 32-bit Windows DLL

- * Thread Safe
- * Multi-user support
- * Royalty-free distribution
- * Y2K readv
- * For experienced programmers

The MSFL API contains easy-to-use functions. With the read-only MSFL, the API includes functions for reading MetaStock price data. With the read/write MSFL, the API includes functions for reading, writing, editing, adjusting, sorting, inserting, deleting, and merging MetaStock price data. The MSFL comes as a Win 32 DLL and includes definition/header files and sample applications for Microsoft Visual C++ 6.0. Borland C++ Builder 4, Delphi 4, and Visual Basic 6.0. Equis uses the same MSFL for the data access in MetaStock and The DownLoader, so you can be sure it will be reliable and compatible with MetaStock and other Equis products.

MSFL API Calls MSFL Read-only MSFL1 Initialize MSFL1 GetDataRecordCount MSFL1 SeekEndData MSFL1 LockSecurity MSFL1 GetDirectorvNumber MSFL1 Shutdown MSFL1 CloseDirectory MSFL1 FindDataDate MSFL1 OpenDirectory MSFL1 GetDirNumberFromHandle MSFL1 UnlockSecurity MSFL1 FindDataRec MSFL1 ReadDataRec MSFL1 GetDirectoryStatus MSFL1 UpdateSecurity MSFL1 GetCurrentDataPos MSFL1 SeekBeginData MSFL1 GetErrorMessage MSFL1 WriteDataRec MSFL1 SeekEndData MSFL1 GetFirstSecurityInfo MSFL2 AdjustData MSFL1 GetDataPath MSFL2_ChangeFieldsInData MSFL1 Shutdown MSFL1 GetLastFailedLockInfo MSFL1 GetDataRecordCount MSFL1 UnlockSecurity MSFL1 GetLastFailedOpenDirInfo MSFL2 CopySecurity MSFL1 GetDirectoryNumber MSFL2_DeleteMultipleRecs MSFL2 GetSecurityHandles MSFL1 GetLastSecurityInfo MSFL1 GetDirNumberFromHandle MSFL2 ReadBackMultipleRecs MSFL1 GetMSFLState MSFL2_DeleteMultipleRecsByDates MSFL1 GetDirectoryStatus MSFL2 ReadDataRec MSFL1 GetNextSecuritvInfo MSFL2 GetSecurityHandles MSFL1 GetErrorMessage MSFL2 InsertMultipleRecs MSFL1_GetFirstSecurityInfo MSFL2 ReadMultipleRecs MSFL1 GetPrevSecurityInfo MSFL2 ReadMultipleRecsBvDates MSFL1_GetRecordCountForDateRange MSFL2_MergeData MSFL1 GetLastFailedLockInfo MSFL2 ReadBackMultipleRecs MSFL1 GetLastFailedOpenDirInfo MSFL1 GetSecurityCount MSFL Read/Write MSFL1 GetSecurityHandle MSFL2 ReadDataRec MSFL1_GetLastSecurityInfo MSFL1 AddSecurity MSFL1 GetSecurityID MSFL2 ReadMultipleRecs MSFL1 GetMSFLState MSFL2 ReadMultipleRecsByDates MSFL1 GetNextSecurityInfo MSFL1 BuildMetaStockDirectory MSFL1 GetSecuritvInfo MSFL2_RemoveDuplicateDataRecs MSFL1 GetPrevSecurityInfo MSFL1 CloseDirectory MSFL1 GetSecurityLockedStatus MSFL1 GetRecordCountForDateRange MSFL1 DeleteDataRec MSFL1 Initialize MSFL2 SortData MSFL1 GetSecurityCount MSFL1 DeleteSecurity MSFL1 InsertDataRec MSFL2 SortSecurities MSFL1 FindDataDate MSFL2 WriteDataRec MSFL1 GetSecurityHandle MSFL1 LockSecurity MSFL1_OpenDirectory MSFL1 FindDataRec MSFL2_WriteMultipleRec MSFL1 GetSecurityID MSFL1 ReadDataRec MSFL1 GetCurrentDataPos MSFL1 GetSecurityInfo MSFL1 GetDataPath MSFL1_SeekBeginData MSFL1 GetSecurityLockedStatus

The MetaStock External Functions (MSX) API

- * Create MetaStock Custom Formula functions in a Win 32 DLL
- * Use the power of conventional programming languages
- * Sample code provided for C, C++, Pascal, and PowerBASIC
- * Seamless integration with MetaStock 7.0 or higher
- * DLL functions available to Custom Indicators, System Tests, Explorations, and Experts
- * Unlimited number of functions per DLL
- * Argument types include Data Array, Numeric, String, and Custom
- * Up to 9 arguments per function
- * Access to all price data for the current security
- * MSXTest application provided for verifying and stress-testing your DLL
- * Intended for use by experienced programmers

If you have programming ability in a supported programming language, then you can expand the functionality of the MetaStock Formula Language. Create your own custom functions using any programming language that can produce a standard Win32 DLL. The MSX API defines an interface that allows MetaStock to query your DLL for the list of provided functions and required arguments. Each of your functions appears automatically in MetaStock's "Paste Function" dialog. MSX functions are called via the new "ExtFml" command in the MetaStock 7.0 Formula Language.

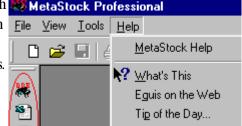
Use MSX functions to perform complex calculations for custom indicators, pattern matching, fundamental data acquisition, etc. Distribute your MSX DLLs with accompanying Custom Indicators, Experts, or other MetaStock tools using the enhanced Formula Organizer self-installing executable feature.

MetaStock Custom User Interface Utility

- * Add or delete buttons on the MetaStock custom toolbar
- * Add or delete items on the MetaStock tools and help menus
- * Link to applications, MetaStock templates or layouts, documents, URLs, and more

- * Menu items can vary depending on whether or not a chart is opened
- * Chart menus have access to the security's name, symbol, and periodicity
- * Implemented as a command line based executable that can be called from batch files or other applications

Seamlessly integrate your custom solution with MetaStock Professional MetaStock by modifying the MetaStock custom File View Tools Help toolbar and the MetaStock tools and help menus with links to your applications or URLs. This allows the end user to have single click access to your expertise. If you can launch it from the Windows run dialog (Start menu |



run), you can add it to the MetaStock custom toolbar or the MetaStock tools and help menus. Designed to be called from any third party setup program so that you can easily integrate your solution with MetaStock.

Formula Organizer Enhancements

Export your MSX DLLs, templates, custom indicators, explorations, system tests, and experts into a self-extracting installation program. This makes it easy for developers to create and distribute add-on products for MetaStock. And to make sure that your custom formula stays yours when you distribute it via the web or email, the export process includes options for password protection and copyright display.

DDE Server Documentation

This includes extensive instructions for using the Dynamic Data Exchange Server included with MetaStock Professional with other DDE compatible software, such as Microsoft Excel or your own custom DDE clients. The DDE Server provides easy access to your real-time price data.