

Datafeed Toolbox Release Notes

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Summary by Version

This table provides quick access to what's new in each version. For clarification, see "About Release Notes" on page 1.

Version (Release)	New Features and Changes	Version Compatibility Considerations	Fixed Bugs and Known Problems	Related Documentation at Web Site
Latest Version V3.0 (R2007b)	Yes Details	No	Bug Reports Includes fixes	Printable Release Notes: PDF Current product documentation
V2.0 (R2007a)	Yes Details	No	No	No
V1.9 (R2006b)	Yes Details	No	No	No
V1.8 (R2006a)	Yes Details	No	No	No
V1.7 (R14SP3)	Yes Details	No	No	No
V1.6 (R14SP2)	Yes Details	No	No	No

About Release Notes

Use release notes when upgrading to a newer version to learn about new features and changes, and the potential impact on your existing files and practices. Release notes are also beneficial if you use or support multiple versions.

If you are not upgrading from the most recent previous version, review release notes for all interim versions, not just for the version you are installing. For example, when upgrading from V1.0 to V1.2, review the New Features and Changes, Version Compatibility Considerations, and Bug Reports for V1.1 and V1.2.

New Features and Changes

These include

- New functionality
- Changes to existing functionality
- Changes to system requirements (complete system requirements for the current version are at the MathWorks Web site)
- Any version compatibility considerations associated with each new feature or change

Version Compatibility Considerations

When a new feature or change introduces a reported incompatibility between versions, its description includes a **Compatibility Considerations** subsection that details the impact. For a list of all new features and changes that have reported compatibility impact, see the “Compatibility Summary for Datafeed Toolbox” on page 10.

Compatibility issues that are reported after the product has been released are added to Bug Reports at the MathWorks Web site. Because bug fixes can sometimes result in incompatibilities, also review fixed bugs in Bug Reports for any compatibility impact.

Fixed Bugs and Known Problems

MathWorks Bug Reports is a user-searchable database of known problems, workarounds, and fixes. The MathWorks updates the Bug Reports database as new problems and resolutions become known, so check it as needed for the latest information.

Access Bug Reports at the MathWorks Web site using your MathWorks Account. If you are not logged in to your MathWorks Account when you link to Bug Reports, you are prompted to log in or create an account. You then can view bug fixes and known problems for R14SP2 and more recent releases.

The Bug Reports database was introduced for R14SP2 and does not include information for prior releases. You can access a list of bug fixes made in prior versions via the links in the summary table.

Related Documentation at Web Site

Printable Release Notes (PDF). You can print release notes from the PDF version, located at the MathWorks Web site. The PDF version does not support links to other documents or to the Web site, such as to Bug Reports. Use the browser-based version of release notes for access to all information.

Product Documentation. At the MathWorks Web site, you can access complete product documentation for the current version and some previous versions, as noted in the summary table.

Version 3.0 (R2007b) Datafeed Toolbox

This table summarizes new features in Version 3.0 (R2007b).

New Features and Changes	Version Compatibility Considerations	Fixed Bugs and Known Problems	Related Documentation at Web Site
Yes Details below	No	Bug Reports Includes fixes	Printable Release Notes: PDF Current product documentation

New features introduced in this version:

Reuters Market Data System Support in Datafeed Toolbox

Support has been added for Reuters Market Data System in Datafeed Toolbox. For more information, see Reuters in the Datafeed Toolbox documentation.

Version 2.0 (R2007a) Datafeed Toolbox

This table summarizes new features in Version 2.0 (R2007a):

New Features and Changes	Version Compatibility Considerations	Fixed Bugs and Known Problems	Related Documentation at Web Site
Yes Details below	No	No	Printable Release Notes: PDF Current product documentation

New features and changes introduced in this version are

- “Kx Systems kdb+ Database Support” on page 5
- “Haver Analytics Data Support” on page 5

Kx Systems kdb+ Database Support

Support has been added for Kx Systems kdb+ database.

Haver Analytics Data Support

Support has been added for Haver Analytics financial data.

Version 1.9 (R2006b) Datafeed Toolbox

This table summarizes new features in Version 1.9 (R2006b):

New Features and Changes	Version Compatibility Considerations	Fixed Bugs and Known Problems	Related Documentation at Web Site
Yes Details below	No	No	Printable Release Notes: PDF Current product documentation

New features and changes introduced in this version are

- “Federal Reserve Economic Data” on page 6
- “Additional Fields Added for Yahoo! Support” on page 6

Federal Reserve Economic Data

Support has been added for Federal Reserve Economic Data (FRED®).

Additional Fields Added for Yahoo! Support

The `fetch` command for Yahoo! supports additional values for *Fields*.

For a complete list of supported values for market and historical data, see `matlabroot/toolbox/datafeed/datafeed/@yahoo/yhfields.mat`.

Version 1.8 (R2006a) Datafeed Toolbox

This table summarizes new features in Version 1.8 (R2006a):

New Features and Changes	Version Compatibility Considerations	Fixed Bugs and Known Problems	Related Documentation at Web Site
Yes Details below	No	No	No

New features and changes introduced in this version are

Thomson Datastream Support Added

The Datafeed Toolbox Version 1.8 adds the Thomson Datastream data server to the list of previously supported servers (Bloomberg, FactSet, FT Interactive Data, Hyperfeed, and Yahoo!). Version 1.8 provides functions to obtain price, profile, historical, and tick data from Thomson Datastream.

Thomson Datastream Function Summary

Function	Purpose
close	Close connection
datastream	Connect to the Thomson Datastream API
fetch	Request data
get	Get connection properties
isconnection	True if valid connection

Version 1.7 (R14SP3) Datafeed Toolbox

This table summarizes new features in Version 1.7 (R14SP3):

New Features and Changes	Version Compatibility Considerations	Fixed Bugs and Known Problems	Related Documentation at Web Site
Yes Details below	No	No	No

New features and changes introduced in this version are

Enhanced Capabilities for Bloomberg fetch Command

The following capabilities have been added to the Bloomberg fetch command:

- Currency conversion
- Security type identifier support
- Real-time support

The real-time support capability effectively replaces the monitoring capability that had been added to the Bloomberg fetch command at Release 1.5. Although the monitoring capability has been removed from the documentation, the capability remains in the product for backward compatibility.

Version 1.6 (R14SP2) Datafeed Toolbox

This table summarizes new features in Version 1.6 (R14SP2):

New Features and Changes	Version Compatibility Considerations	Fixed Bugs and Known Problems	Related Documentation at Web Site
Yes Details below	No	No	No

New features and changes introduced in this version are

FactSet Support Added

The Datafeed Toolbox Version 1.6 adds the FactSet data server to the list of previously supported servers (Bloomberg, FT Interactive Data, Hyperfeed, and Yahoo!). Version 1.6 provides functions to obtain price, profile, historical, and tick data from FactSet.

FactSet Function Summary

Function	Purpose
close	Close connection
fetch	Request data
get	Get connection properties
factset	Connect to FactSet
isconnection	True if valid connection

Compatibility Summary for Datafeed Toolbox

This table summarizes new features and changes that might cause incompatibilities when you upgrade from an earlier version, or when you use files on multiple versions. Details are provided in the description of the new feature or change.

Version (Release)	New Features and Changes with Version Compatibility Impact
Latest Version Version 3.0 (R2007b)	None
Version 2.0 (R2007a)	None
Version 1.9 (R2006b)	None
Version 1.8 (R2006a)	None
Version 1.7 (R14SP3)	None
Version 1.6 (R14SP2)	None