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About this document

This document outlines the new features, functions and changes added in the desktop version of Workspace 1.25:

<table>
<thead>
<tr>
<th>Document</th>
<th>Workspace build</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>125.01</td>
<td>1.25.176 (Pre-release #1)</td>
<td>The technical changes, new features, and enhancements outlined in the What's new section.</td>
</tr>
<tr>
<td>125.02</td>
<td>1.25.180 (Pre-release #2)</td>
<td>Miscellaneous bug fixes.</td>
</tr>
<tr>
<td>125.03</td>
<td>1.25.180 (Global release)</td>
<td>No change from Pre-release #2.</td>
</tr>
</tbody>
</table>

Intended readership

This document is for customers using or interested in LSEG Workspace version 1.25.

Supported versions

LSEG provides operational support for versions of Workspace released during the previous nine months (the obsolescence period).

Where there is a patch version, this version will be supported instead of the version it has superseded.

For more information, see the Workspace Support Policy and Support and Obsolescence FAQ.

The table below sets out the current support timelines:

<table>
<thead>
<tr>
<th>Release version</th>
<th>Release date</th>
<th>End of support</th>
<th>Access withdrawn</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.25</td>
<td>29 June 2024</td>
<td>TBC</td>
<td>TBC</td>
</tr>
<tr>
<td>1.24.1</td>
<td>06 April 2024</td>
<td>TBC</td>
<td>TBC</td>
</tr>
<tr>
<td>1.24</td>
<td>08 December 2023</td>
<td>TBC</td>
<td>TBC</td>
</tr>
<tr>
<td>1.23</td>
<td>21 September 2023</td>
<td>TBC</td>
<td>TBC</td>
</tr>
<tr>
<td>1.22</td>
<td>29 June 2023</td>
<td>30 September 2024</td>
<td>31 December 2024</td>
</tr>
<tr>
<td>1.21.1</td>
<td>12 May 2023</td>
<td>31 July 2024</td>
<td>31 October 2024</td>
</tr>
<tr>
<td>1.21</td>
<td>14 April 2023</td>
<td>31 July 2024</td>
<td>31 October 2024</td>
</tr>
<tr>
<td>1.20</td>
<td>26 January 2023</td>
<td>01 April 2024</td>
<td>03 August 2024</td>
</tr>
<tr>
<td>1.19.1</td>
<td>24 November 2022</td>
<td>29 June 2023</td>
<td>30 March 2024</td>
</tr>
<tr>
<td>1.19</td>
<td>22 September 2022</td>
<td>24 November 2022</td>
<td>30 March 2024</td>
</tr>
<tr>
<td>1.18</td>
<td>16 June 2022</td>
<td>29 June 2023</td>
<td>30 March 2024</td>
</tr>
</tbody>
</table>

Release dates: ☐ Planned ☑ Supported ☐ Not supported
What’s new in version 1.25

Workspace

New features and enhancements

Active setup process for machine mode installation improved

- Unnecessary backup processes for machine-autoupdate-no have been removed, improving the active setup process.
- Streamlined the backup process by reverting to the %Programfiles% installation directory.

Workspace add-in for Excel

New features and enhancements

Timezone parameter in Rhistory/RDP.HistoricalPricing

- Enhancements to fully support the timezone parameter are now available.
- Users can now specify the timezone to which they want their dates and values aligned.

Critical fixes and enhancements

- The issue of PowerPoint crashing when multiple Excel files are opened and then refreshed has been resolved.
- Linking performance improvements have been enabled.
- The issue of Excel crashing when specific macros were run has been resolved.

Datastream Charting in Office

- Added Datastream Charting (DC Index) to the Workspace Excel add-in.
  - The DC Index allows customers to collate a list of documents that contain exported Datastream charts and refresh them within the same location.
  - These documents could be Excel spreadsheets, Word documents or PowerPoint presentations.
  - The DC Index can be set to Run on startup, meaning that, in combination with Windows Task Scheduler, the process of updating the files can be automated.

Fixed issues

Fixes in Datastream for Office (DFO) for customer-reported issues designed to replicate Eikon workflows

- Note that these changes will not be available for all users until the end of July 2024.
- New settings to support the removal of duplicate series and to suppress auto calculation on Open.
- An Fx button has been added to the Formula Builder series/list input box for the Aggregate (LIST#) function. The right click options in the Formula Builder are disabled when the series is cell referenced.
- New parameter for the DSGRID function (firstcellrefblank=true) to support leading blanks (also available in the Request Table).
- Resolves an issue where transfer of data from Navigator to Excel was not correctly displayed.
- The 'Not available' string can now be set in the Formula Builder.
- Resolves an issue where '#N/A is displayed instead of #N/A in the DSGRID output.
- Resolves an issue with incorrect US/Canada dates when cell referencing with DSGRID formulas.
- Resolves the problem of the DSGRID formula continuing to display "Retrieving data" when Auto-refresh parameter is set to Off.
- Data in header rows are now not cleared when in header format in DSGRID time series request.
- Decimal settings are now preserved after a DSGRID refresh.
- DSGRID formula output is now retrieved from local cache when a DSGRID formula is copied and pasted.
- When cell referencing in the Datastream formula builder, the cell to return the formula is no longer moved to the cell reference location.
- Datastream Request manager now displays correctly when workbooks are saved on network/OneDrive.
- The Request Table now updates with the Datastream for Office Index with Italy as a locale format.
- There is now support in the Datastream Request Table for more than 250 rows.
- A VBA alert is now not displayed when opening a new Request Table when the compile option is selected in Excel.
- There is now support for additional frequencies, such as Seven Day, in the Request Table, and an issue affecting processing requests with these frequencies has been fixed.
- Changes to the Request Table to clear status column where the update status is 'No'; this is to support special characters in file/folder names and support the data destinations in the form "=Data EA!'K5"
- Changes to Request Table Conversion to use Windows default temp folder to resolve issues with OneDrive, and to reduce file sizes.
- Support for larger numbers (up to 11 digits) in the upload using the User Created Time Series (UCTS) template.
- Improved performance and support for N/As with the upload to Datastream of UCTS.
## Version history

### Workspace 1.24.1
**Release date:** 06 April 2024

**Workspace**
- Enhancements
  - Rhistory function enhancements

**Workspace add-in for Excel (Office updates)**
- Enhancements
  - Fixes and minor enhancements to Datastream, Hotkeys, Linking, and more

**Fixed issues**
- Fixed issues
  - Inter-locked processes causing installation error now resolved
  - Installation mode causing active setup error now fixed

### Workspace 1.24
**Release date:** 08 December 2023

**Workspace**
- Enhancements
  - Keyboard mode selection in Configuration Manager
  - New digital certificate

**Workspace for Microsoft Office add-in**
- Enhancements
  - System Test improvements
  - Datastream Run Template now available in Office

**Fixed issues**
- Fixed issues
  - DPRM issue now resolved
  - Issue affecting Datastream for Office (DFO) users fixed

### Workspace 1.23
**Release date:** 21 September 2023

**Workspace**
- Enhancements
  - LSEG Workspace rebranding
  - Enhancements to Configuration Manager
  - Disabling contributions from feeds
### Workspace for Microsoft Office add-in

**Enhancements**
- Auto-color UI, scheme, and error handling redesign
- Annotation enhancements
- Linking enhancements

**Fixed issues**
- API Proxy and DP Client issue causing performance problems resolved
- Resolution of Excel RHistory issue, causing duplicate rows

### Workspace 1.22
**Release date:** 29 June 2023

**Workspace**

<table>
<thead>
<tr>
<th>Technical changes</th>
<th>- Upgrade to version 23 of Electron</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enhancements</td>
<td>- Streaming panel enhancements</td>
</tr>
<tr>
<td></td>
<td>- Installer language enhancements</td>
</tr>
<tr>
<td></td>
<td>- Mac Installer now detects chipset type</td>
</tr>
<tr>
<td></td>
<td>- New Operating Systems supported</td>
</tr>
<tr>
<td></td>
<td>- Additional protocols for Real-Time Distribution Service (RTDS)</td>
</tr>
<tr>
<td></td>
<td>- Changes to email alerts</td>
</tr>
<tr>
<td></td>
<td>- New product option on System Test</td>
</tr>
</tbody>
</table>

**Workspace add-in for Excel**

<table>
<thead>
<tr>
<th>Enhancements</th>
<th>- Introduction of new FX Adfin functions</th>
</tr>
</thead>
</table>

**Fixed issues**
- Resolution of conflict between Zscaler and SxS
- Unexpected Tile Manager errors fixed
- Change of default pricing streaming service
- JSON RSSL conversion error resolved

### Workspace 1.21.1
**Release date:** 12 May 2023

**Workspace**

<table>
<thead>
<tr>
<th>Fixed issues</th>
<th>- Datastream charts now correctly refreshing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Additional Installer improvements</td>
</tr>
</tbody>
</table>
Workspace 1.21
Release date: 14 April 2023

Workspace

Enhancements
- Installer improvements
- User fonts now supported
- Log viewer enhancement

Workspace add-in for Excel

Enhancements
- Performance improvements
- New Refinitiv 365 Data Auditing app
- Upload function in Datastream Chart Manager

Workspace 1.20
Release date: 26 January 2023

Workspace

Technical changes
- New login and authentication infrastructure

Workspace 1.19.1
Release date: 24 November 2022

Workspace

Enhancements
- Tile Manager improvements, including the ability to group and auto-group

Workspace add-in for Excel

Enhancements
- Ability to launch Data Audit from Excel ribbon

Workspace 1.19
Release date: 22 September 2022

Workspace

Enhancements
- Datastream enhancements, featuring bug fixes and new icons
- Deals TearSheet UI is now supported
- Wide range of new web-based capabilities
- Performance improvements
Workspace apps

- Yield Book Calculator improvements
- New Model portfolio type giving more functionality
- New Guidance app that presents company statements in one location
- New data visualisation tool that helps users understand context of data
- New Snippets view
- Large number of Workspace Chart enhancements, improving usability
- Dynamic Company Overview tabs introduced

Workspace for Mobile

- Nested functions support
- Performance improvements

Workspace 1.18

Release date: 16 June 2022

Workspace

- Integration of desktop contribution workflows
- Browser enhancements improving usability
- System Test improvements
- Windows 11 support
- New UI admin panel
- World Clock enhancements
- Price History improvements
- Time and Sales enhancements

Workspace add-in for Excel

- Nested functions support
- Performance improvements

Workspace 1.17

Release date: 21 April 2022

Workspace

- Improved charting through Datastream Chart Studio
- New Financial Chart update
- Enhancements to email management
- Pop-up window improvements
- New menu resulting in more screen space

Workspace add-in for Excel

- Integration of new Formula Builder for the RDP.Publish function
- Help app in Excel enhancements
- Synchronous VBA refresh capabilities
- MACRO parameter support
- Datastream enhancements
Workspace for Mobile

Enhancements
- Ability to receive news alerts and push notifications
- New Deals tab, plus an updated Overview section
- New economic events section added
- Company price data now a non-scrolling region at the top of the screen.
- Ability to receive alerts on a Refinitiv Workspace mobile app from Refinitiv Workspace Desktop and Web Browser

Workspace 1.16
Release date: 11 November 2021

Workspace

Enhancements
- Tile and Tile Manager improvements
- File sharing improvements
- End of Life notifications
- Ability to run Refinitiv Messenger in standalone only
- Cross-sharing and managing Ultimate Parent groups in Admin Panel
- Improved syntax in shared configuration files
- Improved application performance

Workspace add-in for Excel

Enhancements
- Formula Builder app now fully integrated within Excel panel.
- Datastream Charting improvements
- Interface to directly insert refreshable Datastream Charts
- New server-side solution for contributing real-time data

Workspace 1.15
Release date: 16 July 2021

Workspace

Technical changes
Enhancements
- Electron upgrade

Workspace add-in for Excel

Enhancements
- New RDP.Analytics function – Early Access Program
- Standardized Formula Builder integrated into Refinitiv Workspace for Excel
- Performance improvements
- Datastream improvements, including Improved integration with Navigator, Eikon feature completeness, more functionality for migration and charting

¹ Note that there were three separate releases of Workspace 1.16, the first of which was released on 11 November 2021.
## Workspace 1.14

**Release date:** 22 April 2021

### Workspace

<table>
<thead>
<tr>
<th>Technical changes</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Upgrade to Electron 11</td>
<td></td>
</tr>
<tr>
<td>System Test of Refinitiv Workspace merged with Installer.exe</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Enhancements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>New Auto arrangement feature in Tile Manager</td>
<td></td>
</tr>
<tr>
<td>Tile / Panel menu and toolbar alignment and improvements</td>
<td></td>
</tr>
<tr>
<td>New My Tile set area</td>
<td></td>
</tr>
<tr>
<td>About box displaying current market data rate</td>
<td></td>
</tr>
</tbody>
</table>

### Workspace add-in for Excel

<table>
<thead>
<tr>
<th>Enhancements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Integration of the desktop help Contact Support user interface within Excel</td>
<td></td>
</tr>
<tr>
<td>Excel conversion tool enhanced with new workflows</td>
<td></td>
</tr>
<tr>
<td>Extended Formula builder for creating and editing Datastream (DSGRID) formulas</td>
<td></td>
</tr>
<tr>
<td>Extended Request Tables for building more complex Excel model</td>
<td></td>
</tr>
</tbody>
</table>

## Workspace 1.13

**Release date:** 24 February 2021

### Workspace

<table>
<thead>
<tr>
<th>Technical changes</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>DNS Changes:</td>
<td></td>
</tr>
<tr>
<td>Customers must be Refinitiv DNS ready to upgrade to version 1.13</td>
<td></td>
</tr>
<tr>
<td>Thomson Reuters domain is still supported for client SSO configurations</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Enhancements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Real-time connection:</td>
<td></td>
</tr>
<tr>
<td>More status information in About Refinitiv Workspace</td>
<td></td>
</tr>
<tr>
<td>Improved user interface for Real Time in Configuration settings</td>
<td></td>
</tr>
<tr>
<td>Single Sign-On:</td>
<td></td>
</tr>
<tr>
<td>A new user interface to display relevant settings for SSO</td>
<td></td>
</tr>
<tr>
<td><strong>Performance improvements</strong></td>
<td></td>
</tr>
<tr>
<td>Electron: Improved cache management</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixes</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>About Refinitiv Workspace: Fixed issue with System Status</td>
<td></td>
</tr>
</tbody>
</table>
Workspace add-in for Excel

Technical changes

Conversion wizard for Request Tables from Eikon DFO

- Enabling most Request Table models, built for Eikon DFO, to be migrated to Refinitiv Workspace
- Taking a backup of the original sheet, so this is available as a reference

User created time series (UCTS) templates

- Enabling the user time series, such as in-house calculated values, to be uploaded to the Datastream systems
- Time series can then be used in Datastream Charting and can be combined with other series using Datastream functions

Enhancements

Additional Request Table capabilities:

- Support for pre-post request macros, adding Navigator buttons, support for external references, R1C1 format in data destination and row level sequencing
- Changes that facilitate the creation of complex models using Datastream content and functions, including the selection of series and fields from Navigator, and using VBA to manipulate the output
- Request Table facilities that are closer to parity with Refinitiv Eikon add-in
- Facilities aligned in one ribbon, providing the client with a more seamless Datastream experience within Refinitiv Workspace in Excel

Performance improvements

- Loading: Optimized and decreased Office add-in loading time

Workspace 1.12

Release date: 24 November 2020

All variants

Enhancements

- Chart tools and resources – changes to News Panel, currency conversion, and sample templates
- Citrix environment support added – For details, see Workspace IT-Managed Installation Guide for Citrix.
- Logs uploader command – Available in system tray menus
- Admin panel features – restore old layouts, target users by job role
- Installation mode commands – new command line parameters added
- Rebranded Functions – Aligned with Refinitiv naming standards
- Integration of the Aggregate function – Rebranded to RDP.Aggregate

Fixes

- Refinitiv Workspace Digital Signature has been updated.

Known Issues

- Messenger – Users of Workspace version 1.11 or earlier may still see icons for Messenger even if they don’t have access to it