

# REFINITIV WORKSPACE

RELEASE NOTES

Workspace 1.16

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# About this document

This document outlines new features, functions and changes added under desktop release 1.16 of Workspace.

## Intended readership

This document is for customers using or interested in Refinitiv Workspace version 1.16.

## Supported versions

As part of our commitment to ensure the optimal functioning and performance of Refinitiv Workspace, we have a rolling version obsolescence policy. This improves the functioning of the product on several levels, covering functionality, fixes of deficiencies, security, improved performance, and supportability.

Version	Obsolescence date
1.15	TBC
1.14	TBC
1.13	24 November 2021

# What's new in version 1.16

## Workspace

### New features and enhancements

#### Tile improvements

- The following have been improved to allow users to easily arrange tiles across their desktop:
  - Snapping (magnetism, thresholds, sensitivity) - snapping now works when resizing and moving tiles.
  - Guidelines (magnetism, thresholds, sensitivity) - guidelines are now only shown when resizing tiles, not moving them.
  - Interaction of snapping and guidelines tools.

#### Tile Manager improvements

- Improvements to Windows management, which can now be pinned, snapped and resized.
- Stronger visual association between Tiles and the Tile Manager.
- Menu structure alignment between Tile Manager and browser.
- Version management of Tile sets has been introduced.
- Autosave controls introduced.
- Simplified the user interface.

#### Sharing files on Messenger

- The ability for users to share files on Messenger has been enhanced. This is now done by right clicking on items in My Files and opting to Share Via Messenger. This applies to saved apps like Charts, Monitors, and New Searches, as well as Layouts and Tile Sets.

#### End of Life feature

- Users now receive a notification when their version of Refinitiv Workspace becomes obsolete, in accordance with the Refinitiv Workspace Obsolescence Policy.

#### Electron price format discrepancy between Eikon and Refinitiv Workspace resolved for FX instruments

- Using the WebSocket protocol in Refinitiv Workspace has now resolved the real-time price value discrepancy between Eikon and Refinitiv Workspace for FX instruments.

#### Running Refinitiv Messenger standalone only

- It is now possible to install the Refinitiv Workspace package but to run Refinitiv Messenger only. This makes it easier for a user to work on two PCs simultaneously.

## Cross-sharing and managing Ultimate Parent (UP) groups in Admin Panel

- It is now possible to cross-share using multiple Ultimate Parent (UP) groups and manage multiple UP groups within the Admin Panel.

## Improved syntax in shared configuration files

- Comments can now be added to the shared configuration JSON files.

## Improved application performance

- Implementation of a Cloud-based Content Delivery Network (CDN) solution, allowing access to an application, FXCross, that speeds up the performance of Workspace.

# Workspace add-in for Excel

## Formula builder app

- Provides FX Launch users with the ability to create the RDP.Analytics function within Excel.
- The app is now fully integrated within an Excel panel, and allows users to create FX Cross, FX Options, and Dates and Calendar analytics.

## Datastream Charting enhancements

### For MS Word

- It is now possible to:
  - Export charts from Workspace desktop to Word.
  - Refresh charts in a Word document.
  - Edit charts from a Word document.
  - Open Datastream Charting from Word.

### Interface to direct insert refreshable Datastream Charts

- Datastream Charts are now linked to cells in Excel for the series, and for other parameters such as dates.
- The output of the DSCHRT formula is now a chart image. These are either .PNG, .EMF or .WMF images positioned in the function cell.
- Chart images positioned within function cells are now deleted and are regenerated with each function refresh.

## Contributions<sup>1</sup>

A new server-side solution is available for contributing real-time data within Refinitiv Workspace:

- `RtContribute` and `RtContributeChain` have been maintained for backwards compatibility, while new, rebranded functions, `RDP.Publish` and `RDP.PublishChain`, have been introduced.
- You can now contribute real-time pricing using the `RDP.Publish()` function, data from which can now be accessed through the `RDP.Data` or `RDP.Price` function.
- Both Hosted Internet and Refinitiv Real-Time Distribution System<sup>2</sup> connections and workflows are now supported.

## Known issues

### Contributions

For contributions, there are some differences between Workspace and Eikon that should be considered before migrating this feature.

#### Refinitiv Real-Time Distribution System only

- Data Dictionary needs to contain the definition for the `X_RIC_NAME` field for to support instruments creation and deletion through "ATS\_INSERT\_S" / "ATS\_DELETE" ADS commands.
- ADS 3.5.2.L3 is required to support contributions from Refinitiv Workspace for Excel
- The following code must be added to ADS configuration to support connection to 3.5.2.L3:
  - `*ads*maxOutputBuffers: 5000`

#### Hosted and Refinitiv Real-Time Distribution System

- Known limitations compared to Eikon for Office contributions:
- The Local Contribution feature is not supported currently. This is scheduled for release in Workspace version 1.18.
- The ability to automatically add Windows environment variables when contributing is no longer supported through the `POWERLINK.RTCONTRIBUTE.PUBLISHING.AUTO_INSERT_FIELDS` setting
- The following parameters are no longer supported when using the contribution functions.
  - POS
  - Language

These parameters must be removed manually from their existing functions for contributions to work.

<sup>1</sup> See the [Known issues](#) section, below.

<sup>2</sup> Formerly TREP.

# Version history

## Workspace 1.15

Release date: 16 July 2021

### Workspace

<b>Technical changes</b>	– Electron upgrade
<b>Enhancements</b>	– Improved Edit mode in Tile Manager
	– Navigation enhancements
	– Video recording for Support troubleshooting

### Workspace add-in for Excel

<b>Enhancements</b>	– 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

## Workspace 1.14

Release date: 22 April 2021

### Workspace

<b>Technical changes</b>	– Upgrade to Electron 11
	– System Test of Refinitiv Workspace merged with Installer.exe
<b>Enhancements</b>	– New Auto arrangement feature in Tile Manager
	– Tile / Panel menu and toolbar alignment and improvements
	– New My Tile set area
	– About box displaying current market data rate

### Workspace add-in for Excel

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

# Workspace 1.13

Release date: 24 February 2021

## Workspace

<b>Technical changes</b>	<p>DNS Changes:</p> <ul style="list-style-type: none"> <li>– Customers must be Refinitiv DNS ready to upgrade to version 1.13</li> <li>– Thomson Reuters domain is still supported for client SSO configurations</li> </ul>
<b>Enhancements</b>	<p>Real-time connection:</p> <ul style="list-style-type: none"> <li>– More status information in About Refinitiv Workspace</li> <li>– Improved user interface for Real Time in Configuration settings</li> </ul> <p>Single Sign-On:</p> <ul style="list-style-type: none"> <li>– A new user interface to display relevant settings for SSO</li> </ul> <p>Performance improvements</p> <ul style="list-style-type: none"> <li>– Electron: Improved cache management</li> </ul>
<b>Fixes</b>	<p>About Refinitiv Workspace: Fixed issue with System Status</p>

## Workspace add-in for Excel

<b>Technical changes</b>	<p>Conversion wizard for Request Tables from Eikon DFO</p> <ul style="list-style-type: none"> <li>– Enabling most Request Table models, built for Eikon DFO, to be migrated to Refinitiv Workspace</li> <li>– Taking a backup of the original sheet, so this is available as a reference</li> </ul> <p>User created time series (UCTS) templates</p> <ul style="list-style-type: none"> <li>– Enabling the user time series, such as in-house calculated values, to be uploaded to the Datastream systems</li> <li>– Time series can then be used in Datastream Charting and can be combined with other series using Datastream functions</li> </ul>
<b>Enhancements</b>	<p>Additional Request Table capabilities:</p> <ul style="list-style-type: none"> <li>– Support for pre-post request macros, adding Navigator buttons, support for external references, R1C1 format in data destination and row level sequencing</li> <li>– 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</li> <li>– Request Table facilities that are closer to parity with Refinitiv Eikon add-in</li> <li>– Facilities aligned in one ribbon, providing the client with a more seamless Datastream experience within Refinitiv Workspace in Excel</li> </ul> <p>Performance improvements</p> <ul style="list-style-type: none"> <li>– Loading: Optimized and decreased Office add-in loading time</li> </ul>



# Workspace 1.12

Release date: 24 November 2020

## All variants

<b>Enhancements</b>	<ul style="list-style-type: none"> <li>– <b>Chart tools and resources</b> – changes to News Panel, currency conversion, and sample templates</li> <li>– <b>Citrix environment support added</b> – For details, see Workspace IT-Managed Installation Guide for Citrix.</li> <li>– <b>Logs uploader command</b> – Available in system tray menus</li> <li>– <b>Admin panel features</b> – restore old layouts, target users by job role</li> <li>– <b>Installation mode commands</b> – new command line parameters added</li> <li>– <b>Rebranded Functions</b> – Aligned with Refinitiv naming standards</li> <li>– <b>Integration of the Aggregate function</b> – Rebranded to RDP.Aggregate</li> </ul>
<b>Fixes</b>	<ul style="list-style-type: none"> <li>– <b>Refinitiv Workspace Digital Signature</b> has been updated.</li> </ul>
<b>Known Issues</b>	<ul style="list-style-type: none"> <li>– <b>Messenger</b> - Users of Workspace version 1.11 or earlier may still see icons for Messenger even if they don't have access to it</li> </ul>

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