



Enterprise Reporting Solution

Argos 6.5 Release Guide

Product version 6.5

Last updated 3/26/2020

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What's New in Argos 6.5?

Evisions is pleased to announce the release of Argos version 6.5, which includes the following changes:

- You can now include database text fields on crosstab reports.
- Improved the text of the message users see when they do not have permission to use the Web Viewer.
- Improved keyboard accessibility in the Web Viewer.
- Additional accessibility improvements.
- Additional enhancements and resolved issues.

We appreciate the feedback received from all of our users. Our products would not be what they are today without your continued support. If you have any comments or suggestions, please do not hesitate to [open a HelpDesk ticket](#) and let us know.

MAPS and Argos Updates

Some of the changes in this release require an update to MAPS as well as to Argos. We recommend upgrading both products to the latest versions concurrently.

[Product versions](#)

The latest versions of MAPS and Argos included in this release are:

- Argos mapplet 6.5.0.1930 / Argos client 6.5.0.2314 / Web Viewer 6.5.0.63
- MAPS service 6.5.0.2315 / MAPS Config 6.5.0.1267 / eLauncher 6.5.0.13

Installation

[1. Prepare test environment and ensure current backup](#)

We highly recommend installing updates in a test environment before applying them to your production environment. You should make sure that a current backup is available in case of any unforeseen issues. To create a full backup of your MAPS environment, go to the **Server** -> **Backups** screen in MAPS and click **Backup Now**.

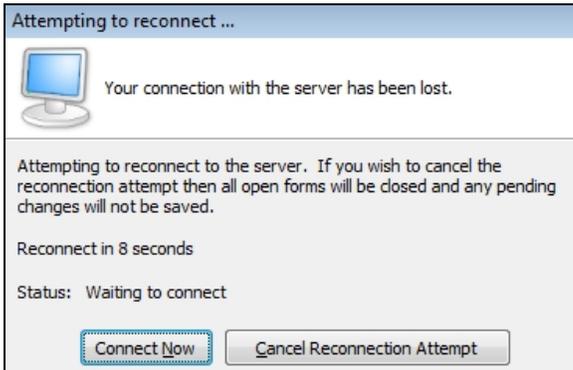
[2. Check for updates](#)

Click the **Check for Updates** button in the MAPS Config application to view available updates.

It is possible to apply updates when users are on the system; however, to avoid the possibility of losing unsaved work we recommend applying updates during off hours.

[3. Allow update process to complete](#)

When applying updates to the MAPS service you will be temporarily disconnected from the server:



The update process may take a few minutes to complete. **Do NOT cancel the reconnection attempt or manually restart the server.** You will automatically be reconnected to the server once the update has been applied.

[4. Verify the latest version is installed](#)

To ensure that you are on the most current version, continue clicking the **Check for Updates** button and applying the updates until no new updates are available.

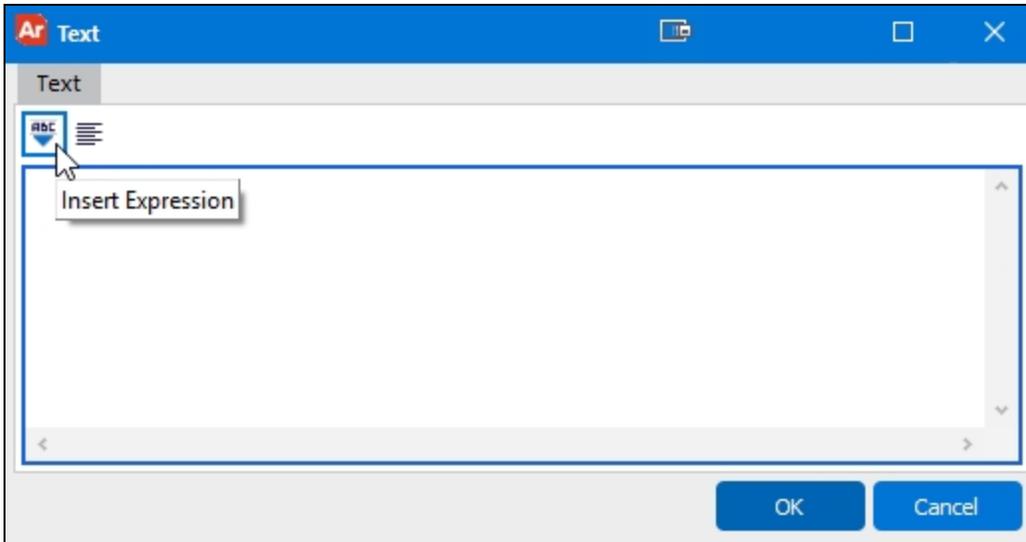
[Please Provide Us with Your Feedback!](#)

As always, we welcome any [feedback or suggestions](#) you may have. We very much appreciate your thoughts and suggestions, so please keep the great ideas coming!

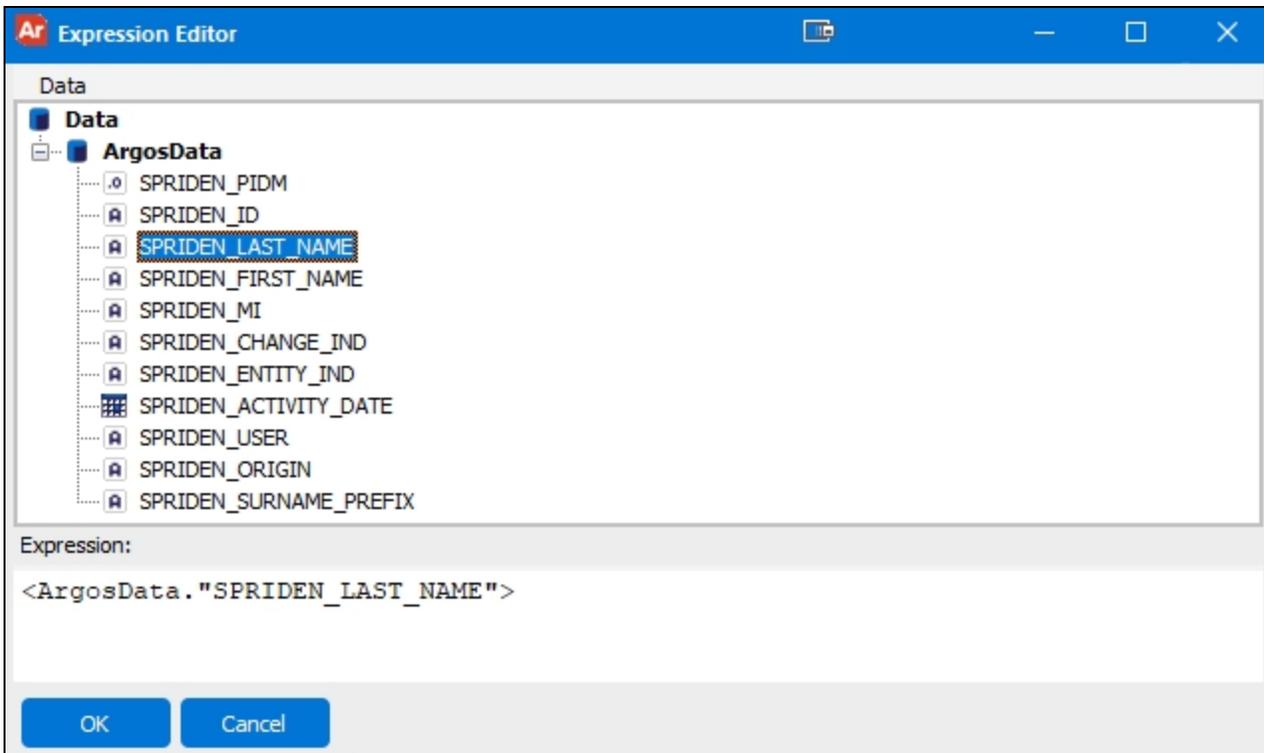
Crosstab Reports - Database Text Fields

You can now add database text fields and other expressions to your crosstab reports.

When adding a text field to the report, there is now an **Insert Expression** button at the top of the text editor.

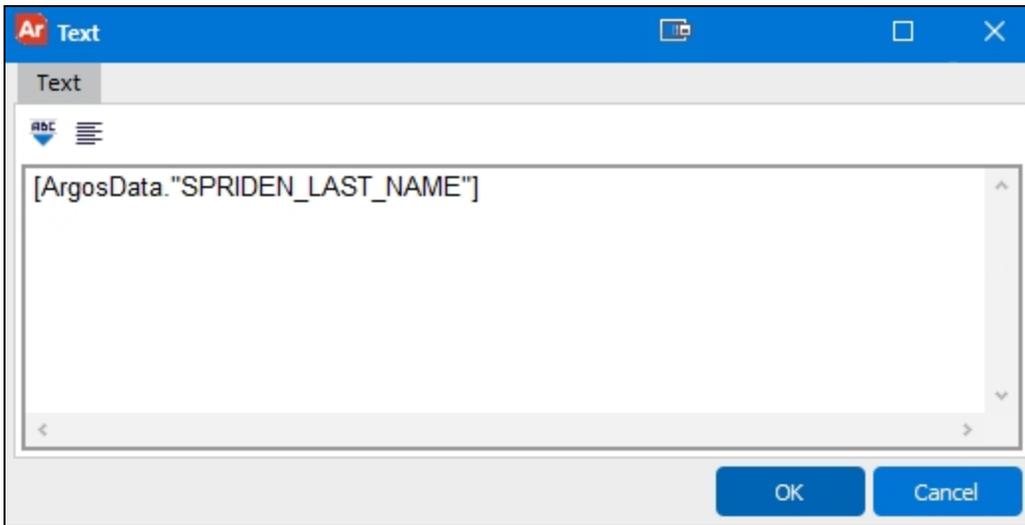


Selecting Insert Expression brings up the **Expression Editor** dialog, where you can choose from a list of available fields from your dataset.

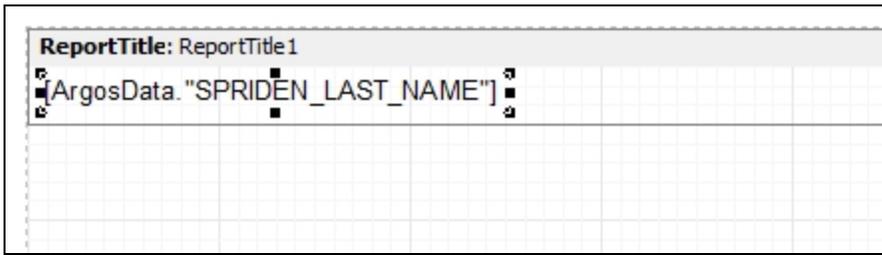


Double-click on the desired field to add it to the expression at the bottom of the dialog. Then, click **OK**.

The database field will now be added to the text in the text field. You can add any additional text desired, or use it as-is.



Click **OK** to save the text and add it to the report.



When the report runs, the expression containing the database text field will be evaluated and will display the information on the report.

Argos 6.5 Release Notes

Argos Mapplet 6.5.0.1930 / Argos Client 6.5.0.2314 / Web Viewer 6.5.0.63
MAPS Service 6.5.0.2315 / MAPS Config 6.5.0.1267 / eLauncher 6.5.0.13

Argos

Enhancements

Area	Description	Issue number
Accessibility	Improved how the tutorial is read to screen reader users by placing focus into the tutorial and hiding content behind the tutorial from screen readers.	AR-2238
Accessibility	The Web Viewer now correctly indicates the currently-selected language to screen reading software.	AR-4169
Accessibility	Modal dialogs now hide the content behind the dialog from screen reader users.	AR-4736
Accessibility	The AWV Explorer tree is now keyboard accessible, allowing users to tab into it and move up/down with the arrow keys. Pressing Enter will open the currently-selected folder.	AR-5069
Accessibility	The dashboard menu, including the Saved Dashboard Settings dropdown, Reports dropdown, report Run button, Share, and Close buttons are now keyboard accessible.	AR-5081
Accessibility	The Search Results pane in the Web Viewer is now keyboard accessible.	AR-5087
Accessibility	When using a screen reader, the dashboard navigation landmark now includes the name of the DataBlock and/or report instead of just being called "Dashboard Contents".	AR-5384
Accessibility	Added a confirmation dialog when deleting saved execution states in the Edit Report dialog.	AR-5523
Accessibility	Added descriptive titles to the various report and DataBlock icons in the Explorer to improve screen reader support and also provide additional visual information about the report types.	AR-6073
Crosstab reports	You can now include database text fields on crosstab reports.	AR-6121
Web Viewer	Improved the text of the message users see when they do not have permission to use the Web Viewer.	AR-6110

Resolved Issues

Area	Description	Issue number
Accessibility	In the Web Viewer, the folder trees in the Create/Edit Shortcut and OLAP Dimension Editor dialogs are now keyboard accessible.	AR-5079
Accessibility	Users were unable to navigate between tutorial screens or close the tutorial using the keyboard. All tutorial buttons are now accessible, and the left and right arrow keys will also navigate forward and back through the tutorial.	AR-5092
Accessibility	Menu dropdowns sometimes did not close after selecting an option with the keyboard, and remained open on top of other dialogs.	AR-5329
Accessibility	The dashboard toolbar and its toolbar buttons and selections did not identify their roles, values, or states to screen reader users.	AR-5390
Accessibility	Some of the earlier aria-labels added to the Web Viewer were not localized for Spanish, French, and Arabic languages and were always in English regardless of the selected language.	AR-5489

Area	Description	Issue number
Accessibility	When creating a new report, users were not able to change the report type selection using the keyboard.	AR-5513
Accessibility	The options on the Events tab of the Edit Schedule dialog were in a random tab order that made it difficult for screen reader users to understand the dialog. The tab order has been corrected and additional text provided for screen reader users.	AR-5544
Accessibility	The date picker in the Argos client was showing Sundays in red text that violated minimum contrast requirements. All days now use the same default text color.	AR-5594
Accessibility	When expanding the Language or Help menus in the Web Viewer using the keyboard, the bottom item in each menu was selected first, and pressing the Up or Down arrow moved focus in the opposite direction. The menus now work as expected.	AR-6255
Accessibility	When closing the Language or Help menus by pressing Escape, focus now returns to the menu button instead of resetting to the top of the page.	AR-6273
Clustered installations	When a DataBlock in a clustered environment was locked for editing, the warning message was showing the session ID of the user who held the lock instead of their username.	AR-5684
OLAP	In the Web Viewer, OLAP cube dimensions that were children of a dimension coming from a different dataset than the main cube dataset were displaying as "[UNKNOWN]".	AR-3208
OLAP	In the Web Viewer OLAP Dimension Editor, attempting to drag a dimension into one of its parent folders resulted in the error "Cannot read property 'addClass' of null".	AR-6225
SSO	When logging in using SSO, if MAPS restarted then Argos would repeatedly attempt to reauthenticate the user, potentially resulting in them being locked out of Argos due to password policy restrictions. Argos no longer attempts to automatically reauthenticate SSO users.	AR-6221
Searching	Ctrl-F once again moves focus into the Search box in the Argos client.	AR-5135
User interface	When a folder in the Web Viewer contained a large number of items, the view did not scroll when the user moved focus off the bottom of the screen. The page now scrolls as the focus moves up/down, and Home/End and Page Up/Down are also supported.	AR-5160
User interface	The property names in the DataBlock Designer Properties pane were displaying in an extremely small font when viewed on certain Ultra HD monitors.	AR-6152
User interface	The description of the Inner Join option on the Edit Join dialog in the DataBlock Designer was partially cut off.	AR-6156
Visual Designer	In Argos 6.4, attempting to delete a table joined by text to itself in the Visual Designer was resulting in an access violation.	AR-6261
Visual Designer	In Argos 6.4, joining a table with an alias of the same table was not saving the aliased table. Upon re-editing the DataBlock, the join would now be indicated as a self-referential join to the non-aliased table, with the aliased table removed.	AR-6277
Web Viewer	In version 6.4 of the Web Viewer, list boxes that had horizontal scroll bars sometimes contained duplicate entries that interfered with selecting items. Clicking on certain list items would visually select a different item below that item, but any reports or data-aware fields that used the list box value would be based off the first item.	AR-6271

Enhancements

Area	Description	Issue number
Accessibility	Improved the contrast of the text in the eLauncher footer with its default background color.	MAPS-1410
Accessibility	The eLauncher now correctly indicates to screen reading software that the page is in English.	MAPS-1411
Accessibility	The eLauncher Settings dialog is now keyboard accessible.	MAPS-1415
Accessibility	Improved the contrast of modal dialog titles in the eLauncher.	MAPS-1418
Accessibility	Improved the contrast of the green "Password Updated" message in the eLauncher Settings > Change Password dialog.	MAPS-1513
Clustered installations	On clustered installations, the Inspector screen now shows sessions from all MAPS nodes.	MAPS-1938
Data connections	Added a new REST Connector option for creating data connections to third-party data sources that offer a RESTful API.	MAPS-2039
Data connections	The new REST Connector and the Salesforce Connector added in MAPS 6.2 are now installable on demand when configuring data connections.	MAPS-2185
Data connections	Added a new Drivers screen under Data Connections that lists the optional drivers that are installed for your data connections. Updates to these drivers will now also show up when checking for updates in MAPS.	MAPS-2477
Data connections	When configuring a Salesforce data connection, the User/Group Rules screen now supports entering the Salesforce security token for users or groups set to "Use the following user name and password".	MAPS-2218
Product Updater	Updated the instructions when checking for updates to remind administrators that updates should be installed in a test environment before deploying to production.	MAPS-2405
Server	MAPS is now available as a 64-bit application. If you wish to switch from 32-bit to 64-bit, please refer to the 64-bit section in this guide for migration instructions.	MAPS-1517
Server	Updated the minimum hardware requirements for the MAPS server from 4GB to 8GB RAM and from dual core to quad core to better support the 64-bit version of MAPS, which is able to take advantage of the additional resources.	MAPS-2502

Resolved Issues

Area	Description	Issue number
Data connections	In MAPS 6.4, native SQL Server database connections with the default string type set to Auto were failing with the error "The data types nvarchar and ntext are incompatible in the [operand] operator."	MAPS-2475
Log files	The error message that appears in the MAPS log file when an LDAP member is not a member of any authorized groups was incorrectly displaying the LDAP server name instead of the user's name.	MAPS-1493
Scheduling	On the Mapplets > Argos > Schedules screen, sorting by Run User was not correctly alphabetizing users who were the schedule creator or default Run As user.	MAPS-2309
Stability	Resolved a deadlock issue that sometimes occurred during periods of high query activity which resulted in the error "Unable to acquire a read lock to use the MAPS Main Database."	MAPS-2457
Users	Logging in to a MAPS application using CAS did not update the user's last log in time.	MAPS-2391

Getting Help

For information on using the software, please refer to the in-product Help, which contains detailed information on all aspects of the product.

If you are having problems with the installation or configuration, you can search our [support site](#), which includes a knowledge base of common issues. If you are unable to find the solution, submit a HelpDesk request with a detailed explanation of the problem you are experiencing.

Please do not hesitate to contact the Evisions HelpDesk if any questions or problems arise. We are here to help you and want to ensure your success.

If you find that areas of this documentation could benefit from additional detail or clarification, please let us know. We are constantly trying to improve the installation process to make it as easy as possible.