

argos[■]

Enterprise Reporting Solution

Argos 5.0 Release Guide

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Table of Contents

What's New in Argos 5.0?	4
MAPS and Argos Updates	4
Product versions	4
Installation	5
1. Prepare test environment and ensure current backup	5
2. Check for updates	5
3. Allow update process to complete	5
4. Verify the latest version is installed	5
Report Viewers	6
Modernized User Interface	6
MAPS Administrators	8
Specifying a Default "Run As" User for Schedules	8
Argos 5.0 Release Notes	10
Getting Help	14

What's New in Argos 5.0?

Evisions is pleased to announce the release of Argos version 5.0, which includes the following changes:

- The Argos client and Argos Web Viewer have been updated to have a more modern-looking user interface that is easy to navigate, with certain areas now scaling better on different screen sizes. Icons and styling have been updated throughout the application, along with many other usability improvements to the user interface.
- The Search feature in the Argos client has been moved from the Search tab into a search bar at the top of the screen.
- Added an option to justify text in RTF fields used in banded reports. Previously, text could only be aligned to the left or right, or centered within the RTF field.
- When exporting text that includes extended ASCII characters from a multi-column list box in the Argos client, you now have the option to include a byte order mark in the output file.
- When committing a DataBlock, Argos now checks for references to objects or variables that have been deleted/renamed, and allows the user to choose whether to remove the references or to ignore them.
- Resolved an issue where some schedules that used the bursting task were failing after the upgrade to Argos 4.6.
- Additional enhancements and resolved issues.

Changes to MAPS that relate to Argos include:

- MAPS Administrators can now designate a default "Run as" user for schedules, instead of needing to change the user for every schedule that is created.
- Resolved an issue where users in a few timezones were receiving an error regarding an invalid local time when attempting to launch Argos.

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 issues fixed in this release require an update to the MAPS service as well as to Argos. We recommend upgrading both products to the latest version concurrently.

Product versions

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

- Argos mapplet 5.0.0.884/ Argos client 5.0.0.1283/ Web Viewer 5.0.0.56
- MAPS service 5.0.0.1227 / MAPS configuration 5.0.0.521 / eLauncher 5.0.0.2

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 Configuration tool to view available updates.

If you are not already running Argos and MAPS 4.x, please refer to the [Argos 4.0 Release Guide](#) for instructions prior to proceeding with this upgrade.

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

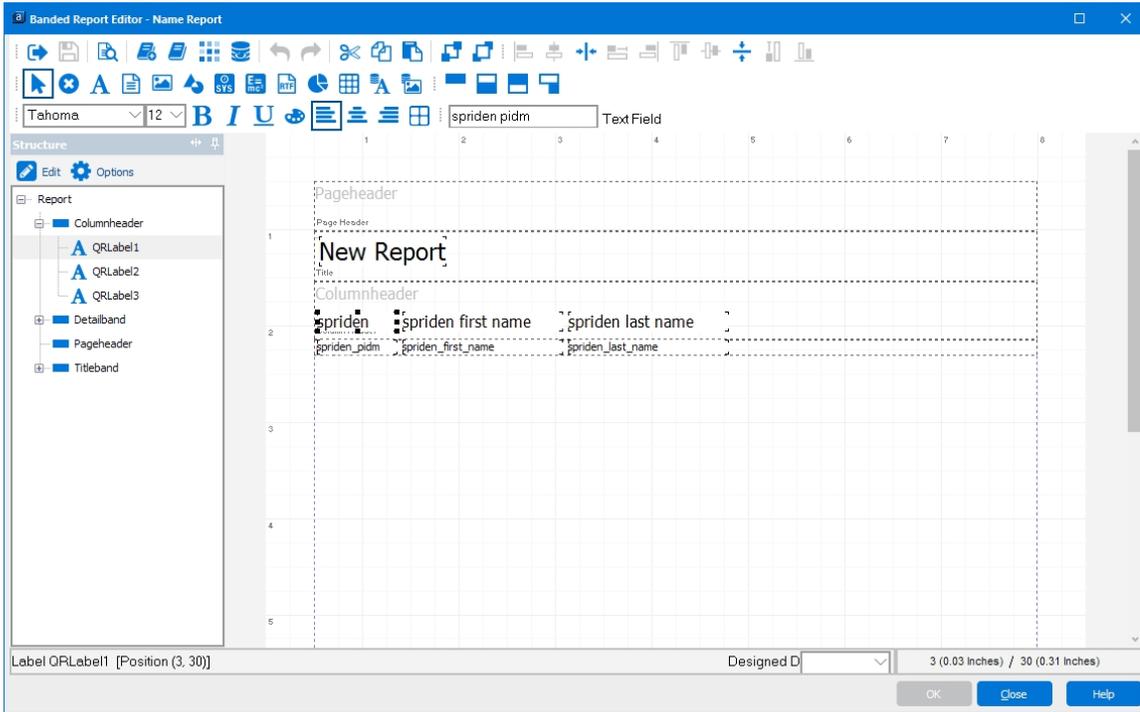
To ensure that you are on the most current version, continue clicking the **Check for Updates** button and applying the updates until no new updates are available.

Please Provide Us with Your Feedback!

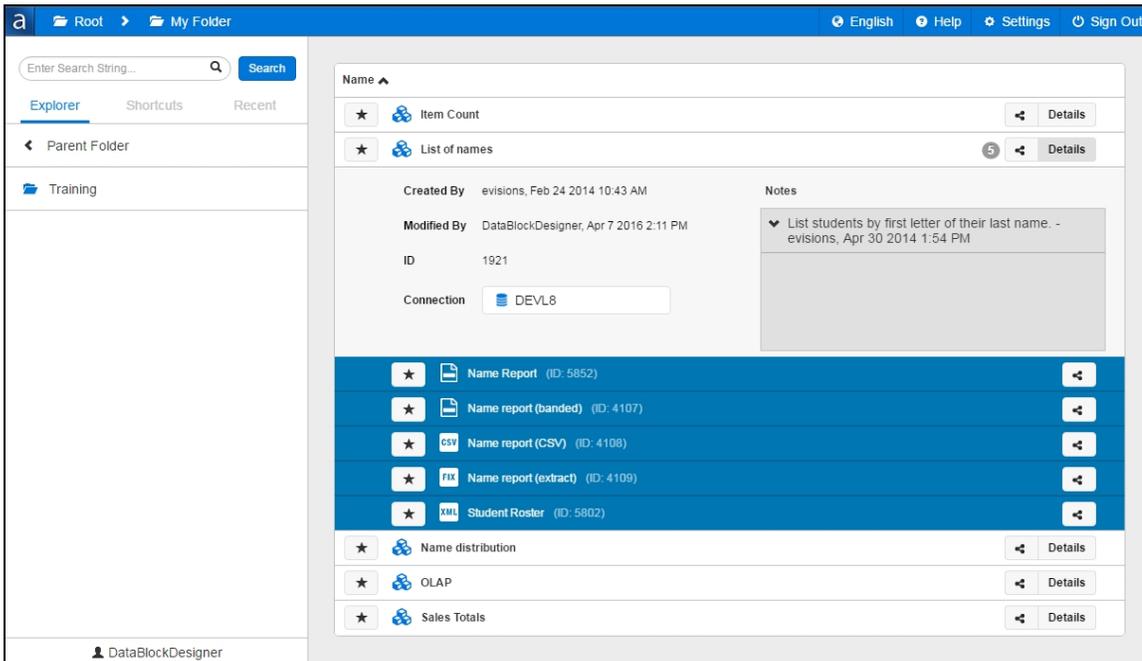
As always, we welcome any [feedback or suggestions](#) you may have. We very much appreciate your thoughts and suggestions, so please keep the great ideas coming!

Clicking on an item in the search results will take you to that item in the tree.

The banded report editor has a complete set of new icons, which communicate their purpose more clearly than the previous icons did:



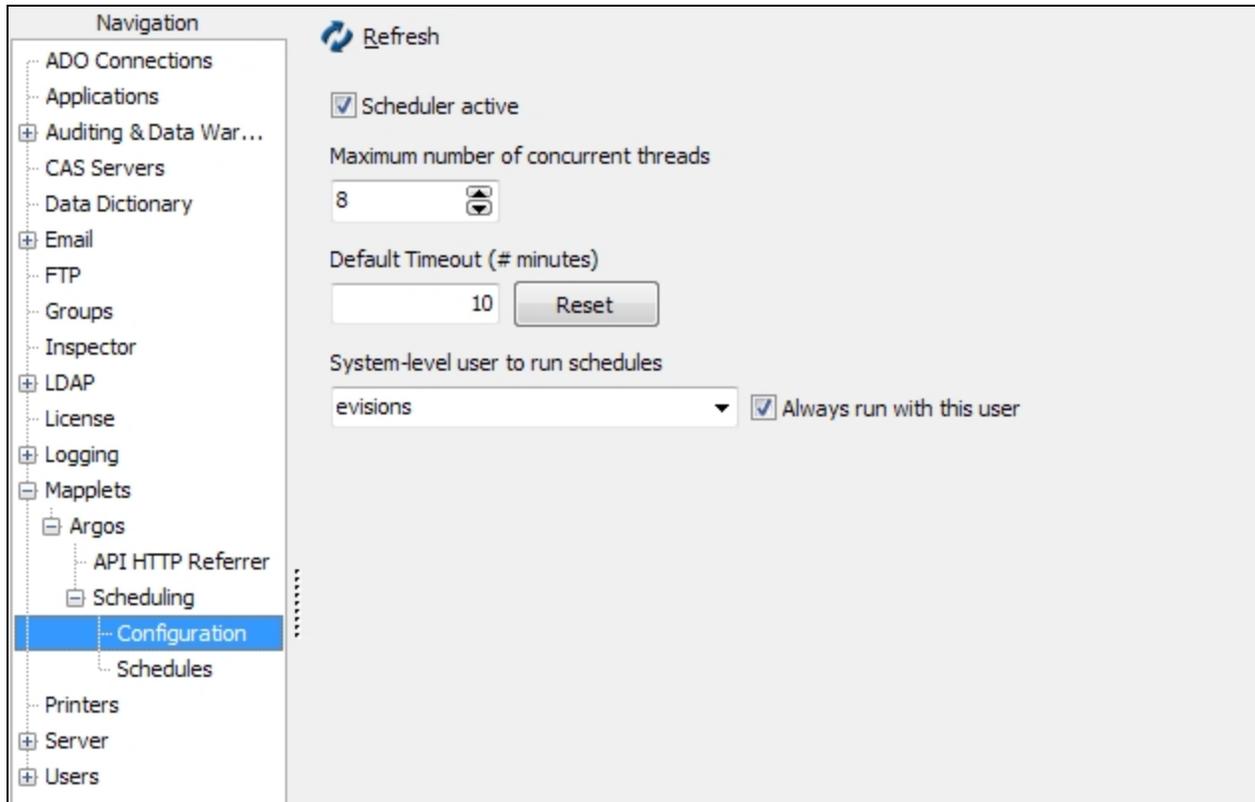
The Web Viewer has also been updated with new icons and styling to match the changes to the Argos client:



MAPS Administrators

Specifying a Default "Run As" User for Schedules

Under the **Mapplets** -> **Argos** section, there is a new option added to the Configuration screen pertaining to Argos schedules. The **System-level user to run schedules** dropdown allows you to designate a specific user who can be used to run schedules.



Existing schedules will continue to run as the "Run as" user specified within each schedule, unless you check the box to **Always run with this user**. When this box is checked, all schedules will run as the system-level user regardless of any settings within the schedule. **Note:** This does not affect DataBlock Designers who are using the Test button within Argos to test schedules; the Test button executes the schedule as the user who is currently logged in.

User Permissions

As with any user who is running an Argos report, the "Run As" user must have all of the permissions that they need in MAPS, Argos, and your database in order to be able to run the schedules.

If you chose not to "Always run with this user", then in order to configure a schedule to run as the system-level user, you will need to go to the **Schedules** screen and edit the schedule(s) you would like to use the system user for. (You may select multiple schedules using the Ctrl and Shift keys.)

In the **Run schedule as this user** dropdown, select "System default [name]" from the top of the list of users.

Edit "CSV Report Schedule"

 Edit details of this scheduled report. There are many other properties of this scheduled report that can only be changed from within Argos.

Name
 Active

Schedule created by:

Next scheduled date/time

Specify the days of the week this schedule

Monday Wednesday
 Tuesday Thursday Sunday

Run schedule as this user:

- Schedule creator (mike)
- System default (evisions)**
-
- DataBlockDesigner
- evisions
- mike
- ReportViewer
- ReportWriter

Frequency Amount

Actual next run date/time (updated by server after saving):
 Wednesday, September 09, 2015 at 10:22:04 AM

Maximum timeout (# minutes)
 Use default

The schedule will now always run as the system user. If you need to change the system user at a later date, any changes made on the Configuration screen will propagate to the schedules that are set to run as the "system default" user.

Argos 5.0 Release Notes

Argos Mapplet 5.0.0.884/ Argos Client 5.0.0.1283/ Web Viewer 5.0.0.56
MAPS Service 5.0.0.1227 / MAPS Configuration 5.0.0.521 / eLauncher 5.0.0.2

Argos

Enhancements

Area	Description	Issue number
Banded reports	Added an option to justify text in RTF fields used in banded reports. Previously, text could only be aligned to the left or right, or centered within the RTF field.	AR-1403
Banded reports	In the banded report editor, the "create band" buttons now immediately insert a band of the specified type in the appropriate location, instead of requiring the user to click on the report to add the band.	AR-3903
Localization	When exporting text that includes extended ASCII characters from a multi-column list box in the Argos client, you now have the option to include a byte order mark in the output file. This will allow the data to display correctly in programs such as Microsoft Excel. When exporting data from a multi-column list box in the Web Viewer, the byte order mark is always included.	AR-1922
Searching	Moved the search feature in the Argos client from the Search tab into a search bar at the top of the screen.	AR-3730
User interface	Updated the "more information" links that appear in Argos when attempting to use a feature that your institution does not license so that the links point to the appropriate page on the new Evisions website.	AR-3787
User interface	In the Web Viewer, renamed the "Choose a Saved State" dialog to "Select a Saved Execution State" to match the corresponding dialog in the Argos client.	AR-3638
User interface	Added two checkboxes to the Tools -> Options dialog that allow users to disable animations and application styling within Argos.	AR-4071
User interface	The Argos client and Argos Web Viewer have been updated to have a more modern-looking user interface that is easy to navigate, with certain areas now scaling better on different screen sizes. Icons and styling have been updated throughout the application, along with many other usability improvements to the user interface.	AR-3759
User interface	Users who have custom user roles that include permissions from other user roles (i.e. a custom Report Viewer role that also has Edit Schedule permission) will no longer see unavailable actions that were previously grayed out for them.	AR-3733
Validation	When committing a DataBlock, Argos now checks for references to objects or variables that have been deleted, and allows the user to choose whether to remove the references or to ignore them.	AR-3286

Resolved Issues

Area	Description	Issue number
Charting	Line- and point-based charts in the Web Viewer were using 0 as the minimum value for the y axis regardless of the specified minimum value. This resulted in some charts appearing significantly different in the Web Viewer than they did in the Argos client. These charts now set the minimum value of the y axis based on the domain range. The minimum y value is still 0 for area charts, in order to display the correct area.	AR-3765
Charting	Labels for gauge charts in the Web Viewer were overlapping each other and difficult to read because they displayed more decimal points in the Web Viewer than they did in the Argos client. The arcs of gauge charts in the Web Viewer are now slightly wider and the extra decimal places no longer appear.	AR-3763
Dashboards	In Argos 4.5.x, using the values of a multi-column list box that contained numeric data to control the "Enabled" property of a dashboard object would result in an error when more than one value was selected in the list box.	AR-3626
Form design	Attempting to copy and paste a multi-column list box or to edit its SQL when the "Auto Size Column" field was set to something other than the default of '0' was resulting in an access violation.	AR-2132
Import/Export	When exporting a DataBlock that had a colon (:) in its name, Argos would create an empty file with no extension. Argos now converts any invalid characters to an underscore when exporting.	AR-3989
Import/Export	When importing Argos objects, if an object other than a folder was selected to import into, the import would fail with the error "An exception has occurred; XmlArgosImporter::CreateExplorerNodes". The import will now proceed, and the object(s) will be imported into the parent folder of the selected object.	AR-4042
Localization	Added Spanish, French, and Arabic translations for several areas that were missing them due to changes in version 4.6.	AR-3694
Revision Control	Attempting to change the active revision of a report that had a period in its name, or to import a report that had a period in its name when revision control was enabled, was resulting in the error "Report 'Report Name' does not exist".	AR-3709
Saved settings	In the Web Viewer, saved dashboard settings that were shared by other users were not appearing in alphabetical order as they should have been.	AR-3613
Saved states	In the Web Viewer, the option to run a dashboard or report live instead of loading a saved execution state was still available to users even if the DataBlock Designer had disabled it in the Argos client.	AR-3640
Scheduling	When testing a schedule, the schedule was running as the current user rather than as the Run As user if one was specified for the schedule.	AR-4051
Scheduling	Some schedules that used the bursting task were failing after the upgrade to Argos 4.6.	AR-3906
Searching	When searching within the Argos client, objects with "Web View" set to "No" were not being included in the search results.	AR-3630
Stability	In the banded report editor, deleting the root element in the object tree (the "Report" object) resulted in an access violation.	AR-3866
Stability	In the banded report editor, the root element in the object tree (the "Report" object) can no longer be renamed. Renaming the "Report" object had no effect on the report output and would cause an access violation when adding bands to the report.	AR-3901

Area	Description	Issue number
User interface	In the extract report editor, the Move Up/Down and Add icons were showing the wrong images when they were disabled.	AR-3704
User interface	The Allow and Deny checkboxes in the Security dialog were misaligned on systems with the text size set to 125%.	AR-3916

MAPS

Enhancements

Area	Description	Issue number
Scheduling	MAPS Administrators can now designate a default "Run as" user for schedules, instead of needing to change the user for every schedule that is created. There is also an option to force all schedules to run as this user even if a different user was previously specified.	MAPS-1140
Security	Updated the OpenSSL .dll files packaged with MAPS to version 1.0.1r.	MAPS-1118
Server	Removed Windows Server 2003 from the list of supported operating systems. MAPS and the MAPS applications still work with Windows Server 2003; however, any institutions who are still using this version should be aware that Microsoft's extended support period ended on July 14, 2015 and we may therefore be unable to resolve issues with running MAPS on Server 2003 should they occur in the future.	MAPS-1103

Resolved Issues

Area	Description	Issue number
ADO connections	Improvements to the ADO connection dialog added in MAPS 4.5.0 inadvertently caused certain non-standard connection strings, such as the string required to connect to an LDAP server using the OLE DB Provider for Microsoft Directory Services, to no longer function. These connections will now work as intended. You are now also able to edit the connection string manually if desired.	MAPS-1075
Localization	After upgrading to Argos 4.6, users in certain timezones were receiving the error "The given '12/30/1899' local time is invalid (situated within the missing period prior to DST)" when attempting to launch Argos.	MAPS-1099
Security	When starting OpenSSL, MAPS was ignoring the specified OpenSSL cipher string. The cipher string is now used correctly.	MAPS-1098
Security	When performing a fresh installation of MAPS version 4.5.2, the default IP range was not being automatically created on the Universal Launcher screen.	MAPS-1135
Stability	The error "ConfPipe.Stop() Access violation at address [#####]" would sometimes occur when upgrading a MAPS application or would appear in the MAPS log file around the time of the nightly backup.	MAPS-904
eLauncher	Updated the security certificate used by MAPS, which had expired and was requiring clients who were using the Java launcher to either replace the certificate with a new one provided by Evisions, or to switch to using the Evisions Application Launcher.	MAPS-1131

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 knowledge base of common issues and their resolutions at <http://helpdesk.evisions.com>. 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.