



Enterprise Reporting Solution

Argos 5.3 Release Guide

Product version 5.3

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What's New in Argos 5.3?

Evisions is pleased to announce the release of Argos version 5.3, which includes the following changes:

Enhancements:

- Added a new charting type that has a more modern look and feel and provides better consistency between charts in the Argos client and the Argos Web Viewer.
- Schedules can now be configured to run only during specified time ranges.
- Added the ability to pin a default saved OLAP setting so it loads automatically when running the dashboard.
- When saving a schedule with a next scheduled date in the past, Argos will now warn you in order to prevent unintended execution of the schedule.
- When testing schedules, the warning message now includes a reminder to verify the list of email recipients before proceeding.
- Reports saved in the Web Viewer now include the report name, date, and time in the default filename.
- Added support for the new [Argos DataBlock Connector](#) optional module, which allows you to load the results of an Argos report query into 3rd party applications and business intelligence tools. For more information, please refer to the [Argos Help](#) for technical details or contact Evisions to [request a demo](#).

Resolved Issues:

- In Argos 4.6 and higher, attempting to export an OLAP cube that did not have a variable name resulted in the error "Failed required parameters check."
- Scheduled reports would sometimes stop running in cases where there were test schedules or schedules that failed and thus had an empty "next run" date.
- Values for calculated measures were not being stored correctly when creating saved OLAP settings.
- Buttons and hyperlinks that used the "fetch file" on-click event to download a file from a dashboard did not do anything when selected in the Web Viewer.
- Memo box text was not wrapping in the Web Viewer when the Word Wrap property was set to "Yes".
- 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 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 5.3.0.1345 / Argos client 5.3.0.1770 / Web Viewer 5.3.0.5
- MAPS service 5.3.0.1482 / MAPS configuration 5.3.0.783 / eLauncher 5.3.0.2

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

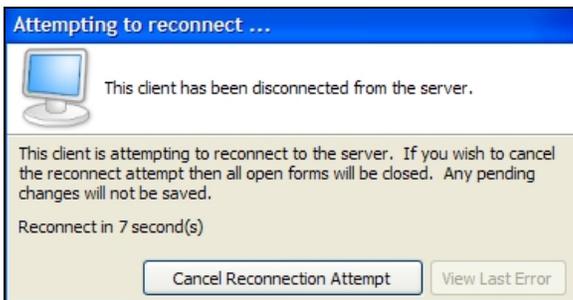
Click the **Check for Updates** button in the MAPS Configuration tool to view available updates.

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!

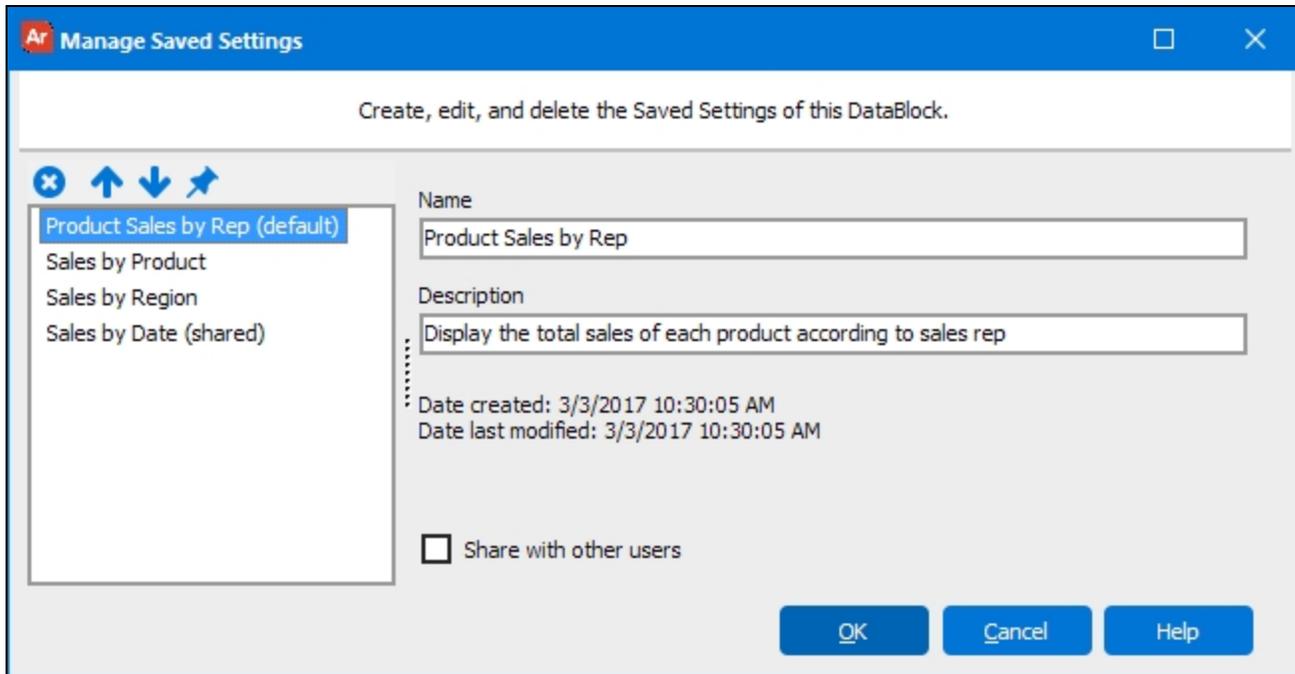
As always, we welcome any [feedback or suggestions](#) you may have. We very much appreciate your thoughts and suggestions, so please keep the great ideas coming!

Report Viewers

Pinning Saved OLAP Settings

When managing saved OLAP settings, you can now designate one of the saved settings as the default. The default (pinned) saved setting will load automatically when you run the dashboard, and all required parameters (if any) have been specified.

Select a saved setting, and then use the  icon to pin it as the default:

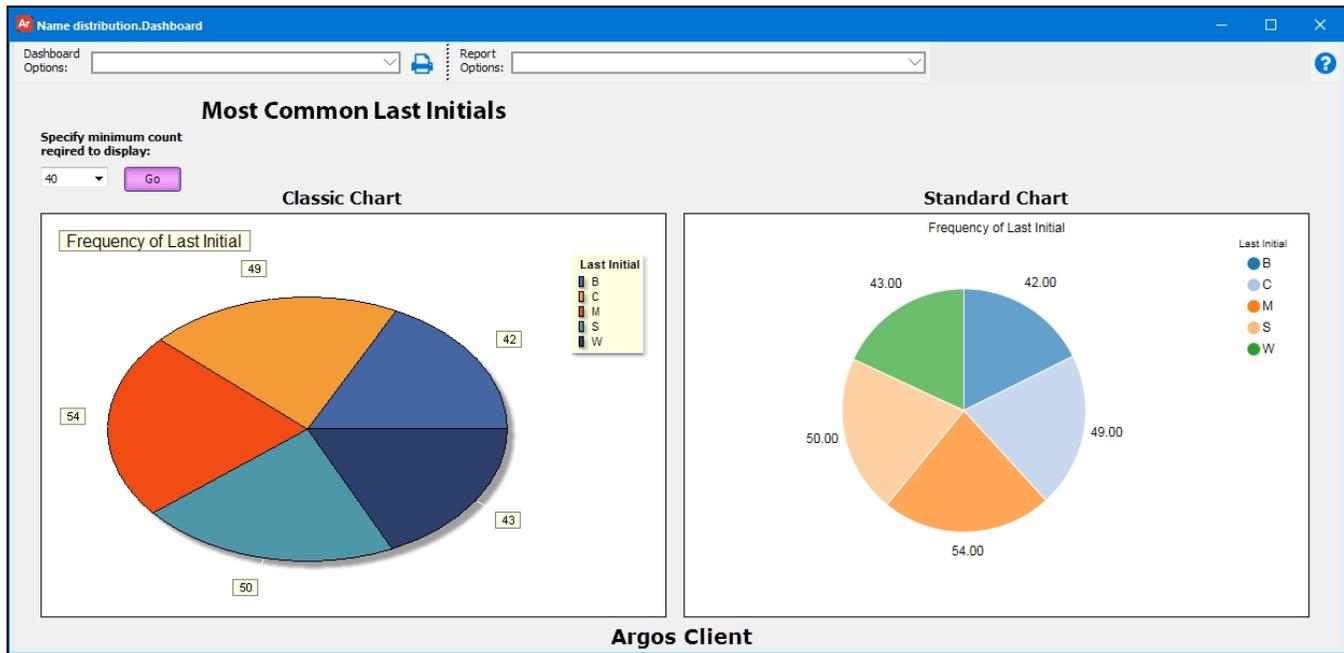


Default saved settings are user-specific, so you can choose the view that you want to see, and other users can choose their own preferred view.

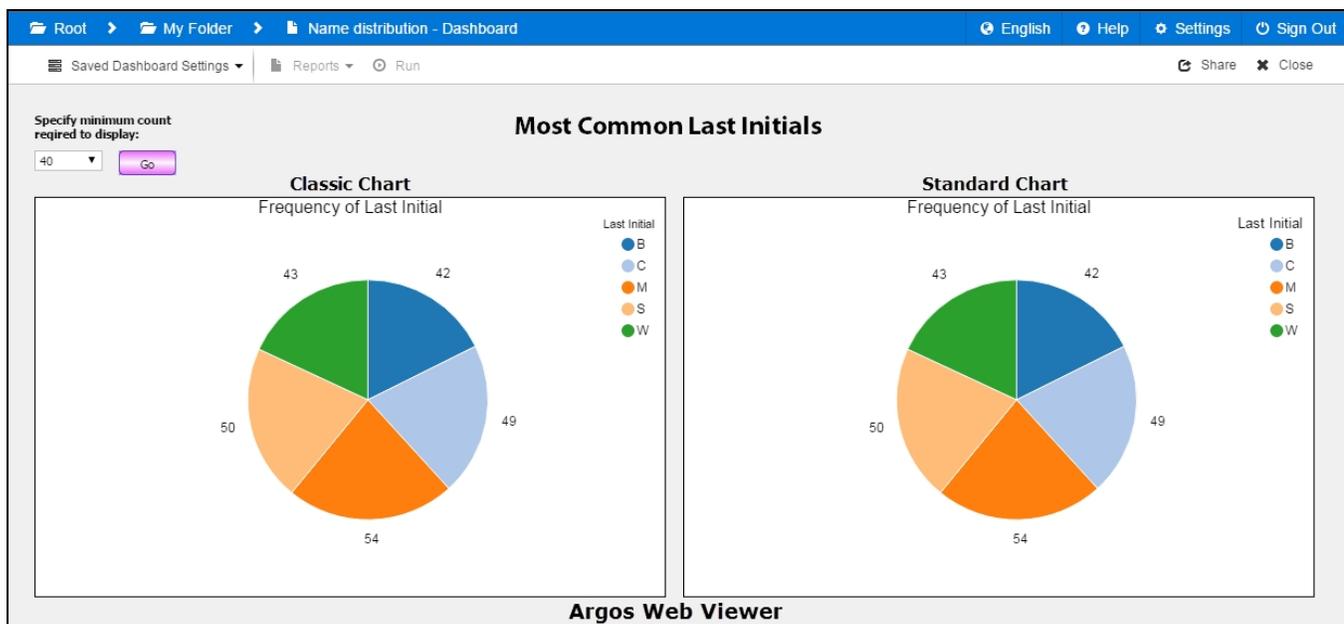
Standard Charts

Argos now includes support for two different types of chart. The existing charts are now known as "classic" charts, and the new chart type is called a "standard" chart. The new standard charts are designed to give a consistent user experience between charts in the Argos client and charts in the Argos Web Viewer. With standard charts, you will see the same display no matter which application you are using.

The following screenshot shows a classic chart on the left, and a standard chart on the right, in the Argos client:



Below is the same dashboard as seen in the Argos Web Viewer:

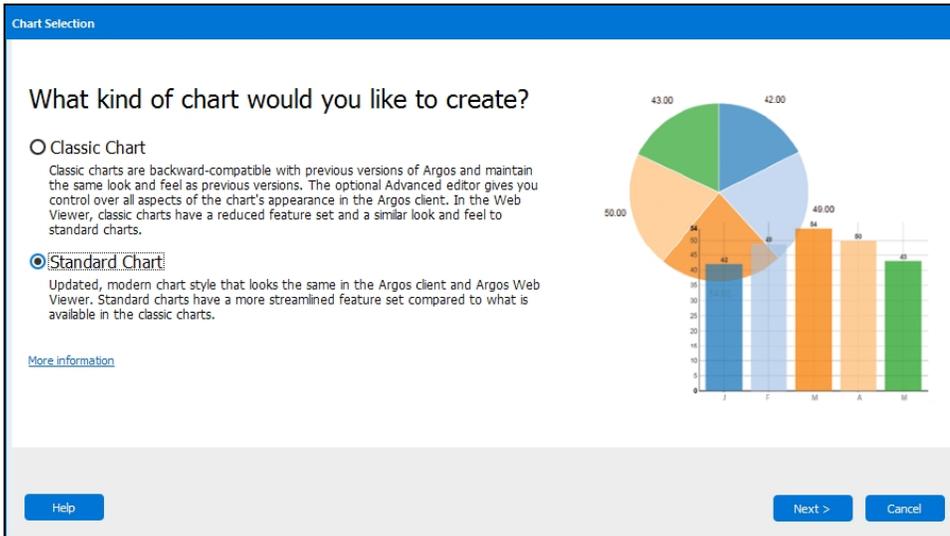


Notice how the new standard chart has the same look and feel as the existing Web Viewer charts. If you only use the Web Viewer to access DataBlocks, you will not see any difference between the classic and standard charts.

DataBlock Designers

Creating Standard Charts

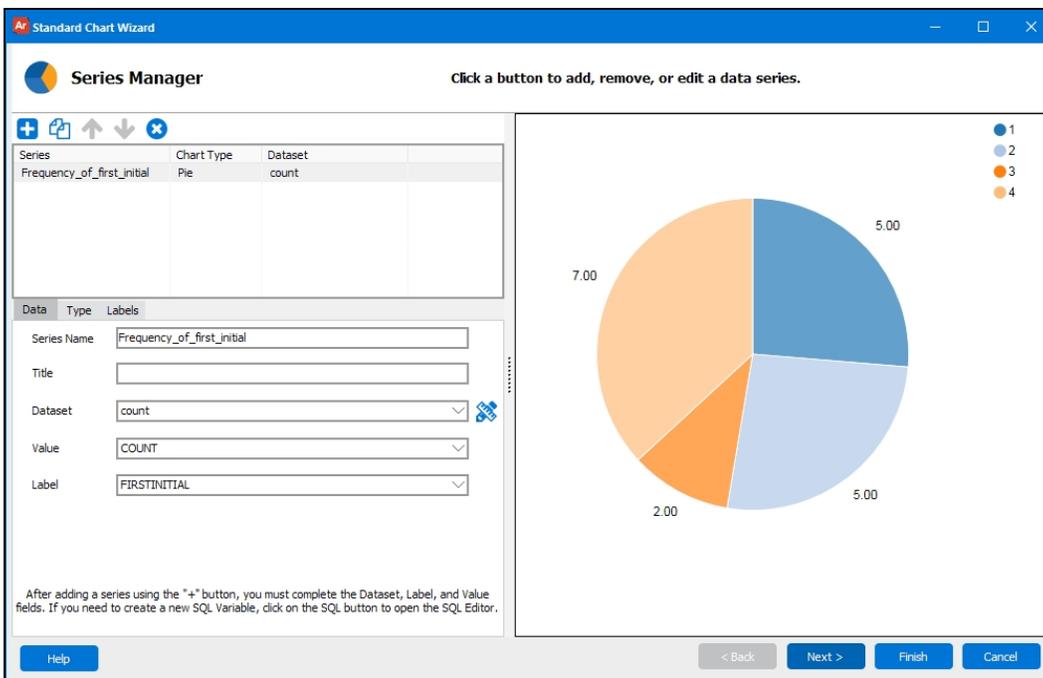
When adding a chart to a dashboard, you will now see a prompt asking you to select which type of chart you want to create.



Change the radio button to select **Standard Chart**. Leaving the radio button set to Classic Chart will create a traditional Argos chart, as it appeared in previous versions of Argos. You will see a preview of the new standard chart on the right after changing the selection.

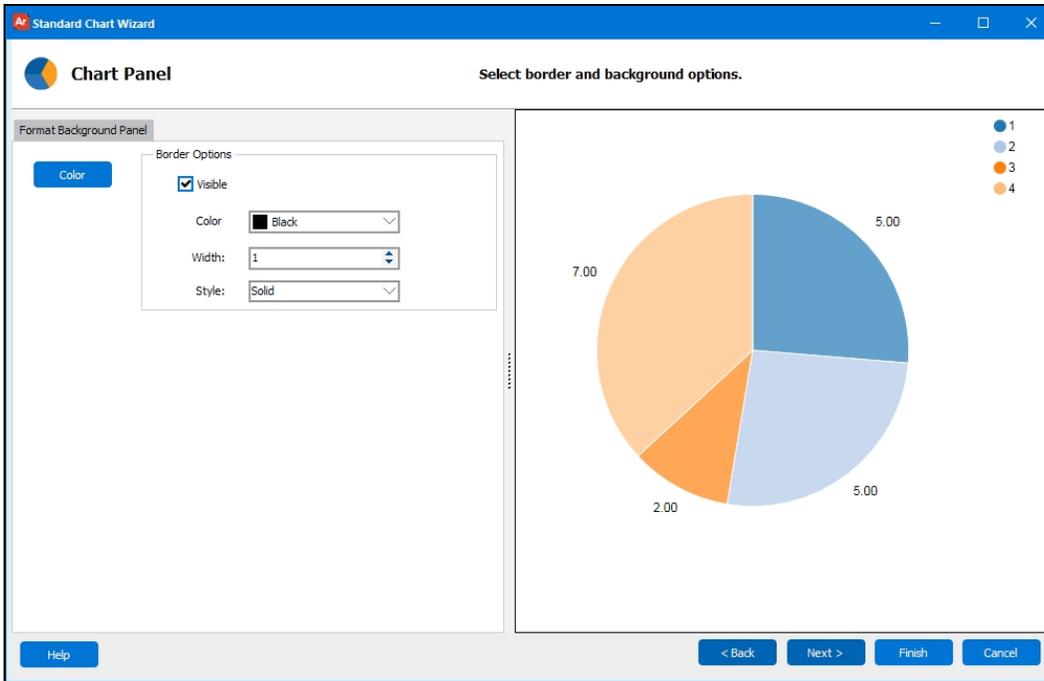
Click **Next** to proceed.

The Series Manager for standard charts is very similar to the previous Series Manager. Create your series, then choose your chart and label options as desired.

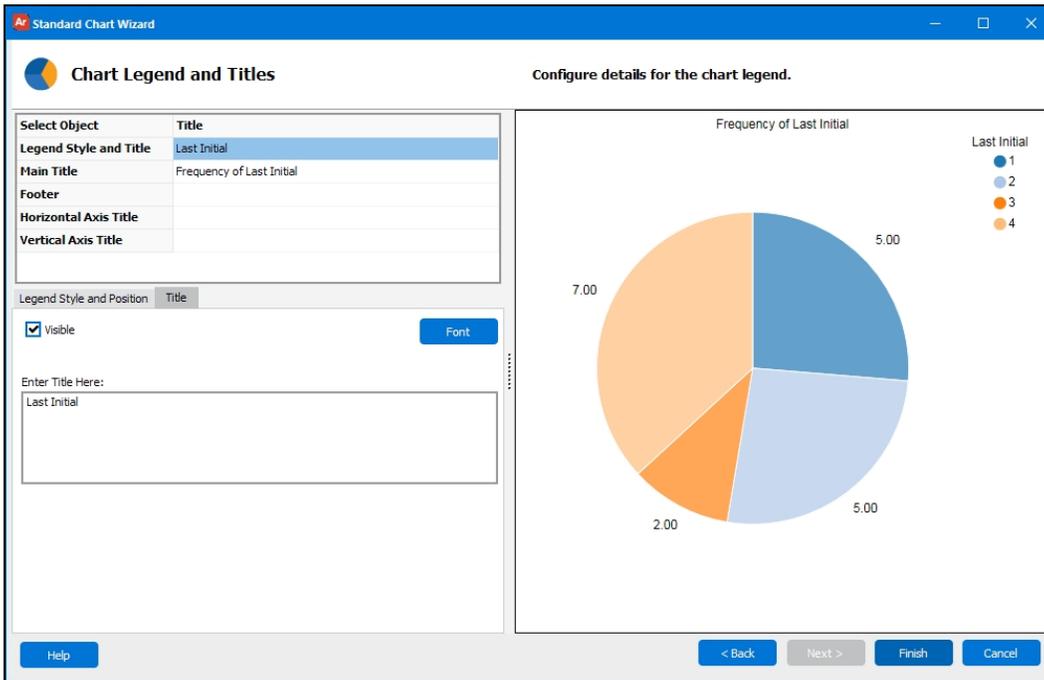


You will notice that the new charts are more streamlined, with only the most commonly used options available to you. This matches with the pared-down aesthetics of the Web Viewer, which provides simple, clean charts that do not distract from the data being viewed. Standard charts are intended to be simple to design, and easy for users to understand. For a complete list of supported features, please refer to the [Argos Help](#).

Click **Next** to go to the Chart Panel screen, which provides various border and background options.



Click **Next** again to proceed to the Legend and Titles screen. Again, the fields are very similar to those found in the previous chart wizard.



Click **Finish** to add the completed chart to the dashboard. The screenshot below shows a classic chart on the left, and a standard chart on the right, using identical options. Notice how the standard chart looks very similar to how charts appear in the Web Viewer.

The screenshot displays the DataBlock software interface for creating a dashboard. The main workspace is titled "Most Common Last Initial" and contains two pie charts comparing "Frequency of Last Initial".

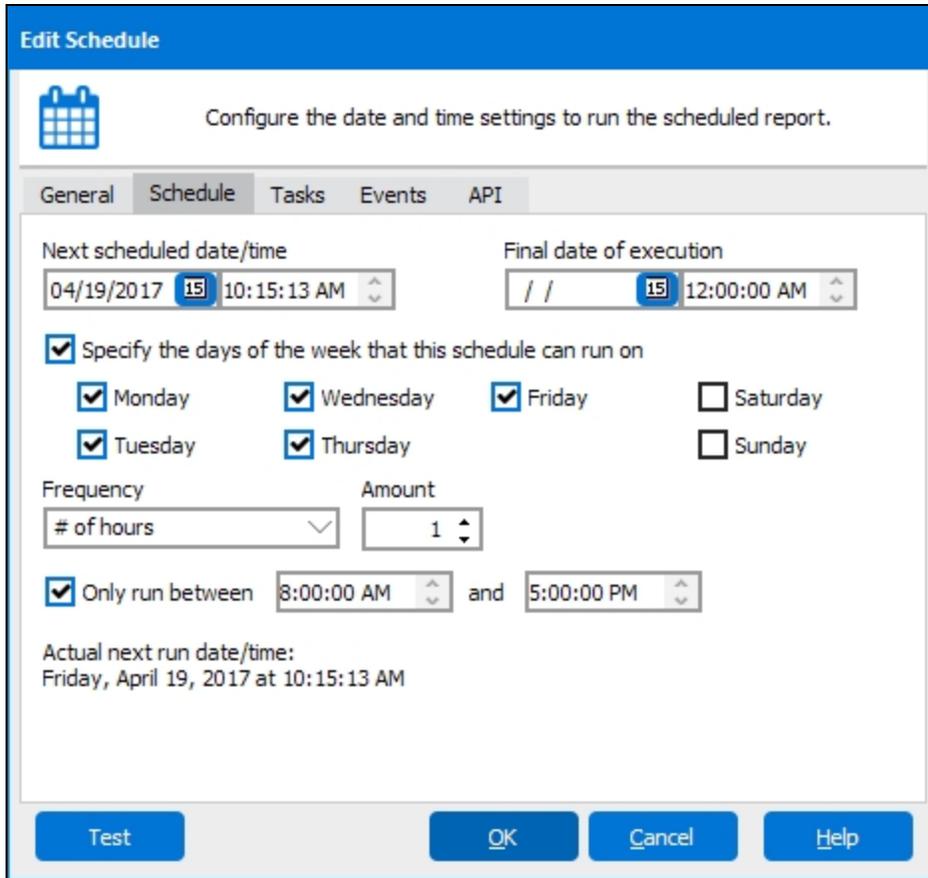
Classic Chart: This chart shows six segments with the following values: 152,941, 190, 120,588, 291,176, 220, and 168,235. A legend titled "Last Initial" lists text1 through text6.

Standard Chart: This chart shows four segments with the following values: 7.00, 5.00, 2.00, and 5.00. A legend titled "Last Initial" lists text1 through text4.

The interface includes a top toolbar with various icons, a left-hand properties panel for "Chart1 (Chart2)", and a central workspace with a title "Most Common Last Initial". A "Specify minimum count required to display:" field is visible above the charts.

Specifying Time Ranges for Schedules

When editing a schedule, you can now specify a time range in which the schedule is permitted to run. Check the option to **Only run between [time] and [time]** to enable the start and end times.



The screenshot shows the 'Edit Schedule' dialog box with the following configuration:

- Next scheduled date/time:** 04/19/2017 10:15:13 AM
- Final date of execution:** // 12:00:00 AM
- Specify the days of the week that this schedule can run on
 - Monday
 - Tuesday
 - Wednesday
 - Thursday
 - Friday
 - Saturday
 - Sunday
- Frequency:** # of hours
- Amount:** 1
- Only run between 8:00:00 AM and 5:00:00 PM
- Actual next run date/time:** Friday, April 19, 2017 at 10:15:13 AM

Buttons at the bottom: Test, OK, Cancel, Help.

The schedule will execute according to its specified frequency, but will never run during blocked-out times. This option can be used to configure, for example, a schedule that runs every hour between 8 AM and 5 PM, and then stops overnight so that users do not receive emails when they are not at work.

When this option is not checked, schedules may run at any time.

Argos 5.3 Release Notes

Argos Mapplet 5.3.0.1345 / Argos Client 5.3.0.1770 / Web Viewer 5.3.0.5
MAPS Service 5.3.0.1482 / MAPS Configuration 5.3.0.783 / eLauncher 5.3.0.2

Argos

Enhancements

Area	Description	Issue number
Accessibility	The Tab Stop property for buttons, checkboxes, list boxes, and multi-column list boxes now defaults to "Yes" so that new objects of these types will be keyboard-accessible by default.	AR-4424
API	Added support for the new Argos DataBlock Connector optional module, which allows you to load the results of an Argos report query into 3rd party applications and business intelligence tools. For more information, please refer to the Argos Help for technical details or contact Evisions to request a demo .	ADBC-3
Charting	In the Chart Wizard, the "Left Axis Title" and "Bottom Axis Title" have been renamed to "Vertical Axis Title" and "Horizontal Axis Title" for clarity and to better support charts that include negative values.	AR-4662
Charting	When creating a new chart in Argos, you can now choose between a classic Argos chart and a new "standard chart", which has a more modern look and feel and provides consistency between charts in the Argos client and the Argos Web Viewer.	AR-4530
Documentation	Updated the example scripts that demonstrate how to use the Web Viewer API so that they can handle passwords which contain special characters.	AR-3877
OLAP	Added the ability to pin a saved OLAP setting as the default setting that loads automatically when running the dashboard.	AR-1839
OLAP	Updated the icons in the various OLAP dialogs in the Argos client to match the other user interface changes made in version 5.0.	AR-4401
Reports	When saving a report in the Web Viewer, the default filename now includes the report name, date, and time. This matches the default filename used by the Argos client.	AR-3048
Scheduling	When attempting to save a schedule with a next scheduled date/time in the past, you will now see a warning message in order to prevent unintended immediate execution of the schedule.	AR-760
Scheduling	The warning message that appears prior to testing a schedule now includes a reminder to verify the list of recipients before executing the schedule if the Email task has been configured.	AR-4370
Scheduling	When testing a schedule, the %\$:Schedule.Name%\$ variable will now be replaced with "Test of <ScheduleName>" to clarify that the output is the result of a test execution.	AR-4290
Scheduling	Schedules can now be configured to run only during specified time ranges.	AR-749

Resolved Issues

Area	Description	Issue number
AWV	Buttons and hyperlinks that used the "fetch file" on-click event to download a file from a dashboard did not do anything when selected in the Web Viewer.	AR-2611
AWV	Memo box text was not wrapping in the Web Viewer when the Word Wrap property was set to "Yes".	AR-3568
AWV	In the Web Viewer, attempting to follow a hyperlink to a fully qualified URL or mailto link that referenced a SQL variable in the On Click event resulted in an improperly-formed URL with an extra "http://" at the start.	AR-2553
Accessibility	When editing a multi-column list box, the tab order on the Column Properties dialog was not in a logical order.	AR-4107
Charting	In the Web Viewer, when a chart's data was dependent on the current value of another dashboard object, the chart percentages were being calculated based on the original value of the object, causing percentages to be incorrect if the value changed.	AR-3706
Dashboards	Attempting to filter a multi-column list box using the "contains" operator on a column that contained null records caused the list box to become unresponsive.	AR-4733
OLAP	When exporting from an OLAP cube, if the destination file already existed Argos would overwrite the file without prompting.	AR-4508
OLAP	After loading a saved state for an OLAP cube in the Web Viewer, filtering did not work for the cube.	AR-4387
OLAP	The values for calculated measures were not being stored correctly when creating saved OLAP settings.	AR-4411
OLAP	In Argos 4.6 and higher, attempting to export an OLAP cube that did not have a variable name resulted in the error "Failed required parameters check."	AR-3898
OLAP	Attempting to load a saved OLAP setting after loading a saved execution state in the Web Viewer was resulting in an error.	AR-3722
OLAP	Adding an additional dataset to an OLAP cube that used a different data connection than the cube's primary query resulted in the error "Couldn't run <Dataset>".	AR-1429
OLAP	When the data for an OLAP cube is sorted using an ORDER BY statement in the fact table query and the sorted fields are added as dimensions using the "No sort" option, the OLAP cube in the Web Viewer did not preserve the sort order specified in the query.	AR-3949
Scheduling	When changing the name of an email server in MAPS, any Argos schedules that included the bursting task would not be updated with the new server name, causing emails to fail.	AR-4197
Scheduling	Scheduled reports would sometimes stop running in cases where there were test schedules or schedules that failed and thus had an empty "next run" date.	AR-4081
Scheduling	If a schedule failed to execute due to a timeout, any system variables used in the failure notification email would not populate with their values.	AR-3899
User roles	Resolved a permissions issue in Argos where users who had custom roles that included the Edit Schedule privilege were incorrectly able to modify report schedules when they did not have permission to "create/modify children" of the folder or DataBlock or to "modify" the report.	AR-4409

Enhancements

Area	Description	Issue number
Scheduling	When editing Argos schedules, you can now modify the time range during which the schedule is permitted to run.	MAPS-1365
User interface	Redesigned the Email Server Properties dialog to separate the properties into different screens according to function.	MAPS-1400

Resolved Issues

Area	Description	Issue number
eLauncher	The default eLauncher logo was not showing up on the Server -> Launch Page screen in MAPS Config when the field was blank or set to the default image location.	MAPS-1399
FTP	On the FTP -> Keys screen, clicking on the column headers did not change the sort order from the default of alphabetical by filename.	MAPS-1336

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.