Enterprise Reporting Solution

Argos 6.0 Release Guide

Product version 6.0

Last updated 5/24/2018

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What's New in Argos 6.0?

Evisions is pleased to announce the release of Argos version 6.0, which includes the following changes:

Enhancements:

- Code 128 and USPS Intelligent Mail barcodes can now be added to banded reports.
- The Argos Connect solution has been expanded to include the Argos Cloud Connector, which imports data from 3rd-party web applications into Argos.
- Made several minor improvements to standard charts, including the ability to specify the color for each series.
- Added several new predefined format masks for use in banded and extract reports.
- The top menu bar and the lists of DataBlocks and shortcuts in the Web Viewer now support navigation with the keyboard.
- Date edit boxes now display NULL values as blank.
- Added schedule start and end time information to the Data Warehouse.
- Scheduled API calls now return an HTTP 200 response upon success.

Resolved Issues:

- Blocking popups prevented reports from executing in the Web Viewer.
- Report API calls were sometimes failing unless MAPS was configured to use HTTPS.
- In the Web Viewer, charts that referenced certain types of dashboard objects were displaying the graph as a flat line.
- In the Web Viewer, the Reset Variable on-click event was clearing the variable instead of resetting it to its default value.
- In the Web Viewer, OLAP cubes that had calculated measures and were set to auto expand columns or rows would not run.

- 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

This release includes changes to both MAPS and Argos. You must upgrade MAPS first before the Argos updates will become available. You will need to perform several updates as part of the 6.0 upgrade. The upgrade to MAPS 6.0 involves an intermediate update to version 5.5 that is required to support changes to the product updater. Please follow the instructions in the installation section carefully. You will need to restart the MAPS Config application part of the way through the process.

Product versions

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

- Argos mapplet 6.0.1.1728 / Argos client 6.0.0.2148 / Web Viewer 6.0.0.19
- MAPS service 6.0.0.1806 / MAPS Config 6.0.0.1014 / eLauncher 6.0.0.9

Installation

1. Prepare test environment and create backup

We highly recommend installing updates in a test environment before applying them to your production environment. **Please ensure that you make a new functional backup before proceeding with this update.** To create a full backup of your MAPS environment, go to the **Server** -> **Backups** screen in MAPS and click **Backup Now**.

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.

2. Update to MAPS 5.5

Click the **Check for Updates** button in MAPS Config to view available updates. If you are on a version prior to 5.4.1, please refer to the appropriate release guide(s) for instructions.

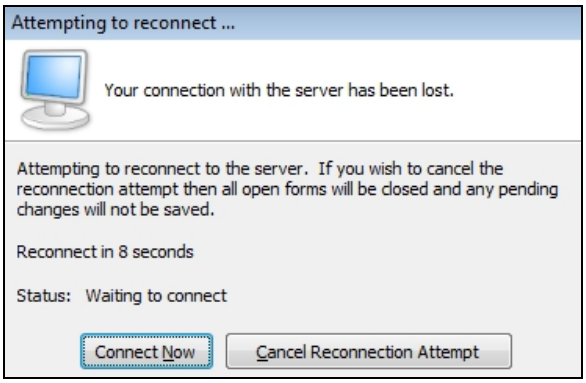
Once you are on version 5.4.1, checking for updates will show you the MAPS 5.5 service and Config:

- MAPS service 5.5.0.1657 / MAPS Config 5.5.0.928

You can apply both updates simultaneously.

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. Update MAPS Config to 6.0

After the server reconnects, check for updates again to update MAPS Config to 6.0.

5. Restart MAPS Config

You will not be able to see the MAPS 6.0 service or Argos updates until you have restarted the MAPS Config application.

Note: If you typically launch MAPS Config from a shortcut, please run it from the eLauncher to ensure that you are on version 6.0.

6. Update MAPS Service and Argos to 6.0

Check for updates once more to download and install the MAPS 6.0 service and the Argos 6.0 mapplet and client. You will be temporarily disconnected from the server again. The upgrade will be complete when the service reconnects.

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 Writers

Barcode Support for Banded Reports

Argos now allows you to include USPS Intelligent Mail and Code 128 type barcodes on your banded reports. These barcodes can be used for various purposes, such as taking advantage of US Postal Service bulk mailing discounts, scanning standardized forms, and other applications.

There are three steps required to produce barcodes in Argos:

1. Install the barcode font.
2. Store the string to be encoded (the text of the barcode) into a variable.
3. Add the barcode data field to the report, referencing the variable you created.

Installing Barcode Fonts

As with any other fonts used in Argos reports, the barcode font you wish to use must be installed on both the report developer's machine and the MAPS server. The list of fonts visible in the drop-downs in Argos is populated from the client machine, but the fonts used at run time are those on the server (since MAPS does the actual job processing).

You can download the USPS Intelligent Mail barcode font and Code 128 barcode fonts from the Documentation and Software page of the Evisions website.

In order to print hard copy output, the MAPS server must be rebooted before any new fonts can be used. PDF output should render correctly without a reboot. Note that it is the actual machine that must be restarted, not just the MAPS service.

See also: Installing Fonts on Windows

Creating the Barcode String

The barcode string is the text that is read when scanning the barcode. You can create this string using a SQL statement, and then store it into a variable for use in the report.

- DataBlock Designers can create a variable within the DataBlock or select the data as part of the report query.
- Report Writers can add a dataset and select the desired data using the dataset query.

The string format and contents will depend on your purpose for using a barcode. You should construct the string to match whatever format is specified by the application or process that will be reading the barcodes.

Code 128 Barcode Format

Code 128 barcodes can be used for a wide variety of applications. The format of the barcode string will depend on your specific usage, but can include alphanumeric or numeric-only characters as required.

USPS Intelligent Mail Barcode Format

The United States Postal Service provides mailing discounts to customers who use barcodes to identify large volumes of outgoing mail. This solution is also known as the USPS OneCode Solution or USPS 4-State Customer barcode (4CB, 4-CB, or USPS4CB).

In this case, the barcode string contains a number that represents address and postage information. This barcode is added to the report in such a way that it will print on envelopes or on the mailer portion of a form.

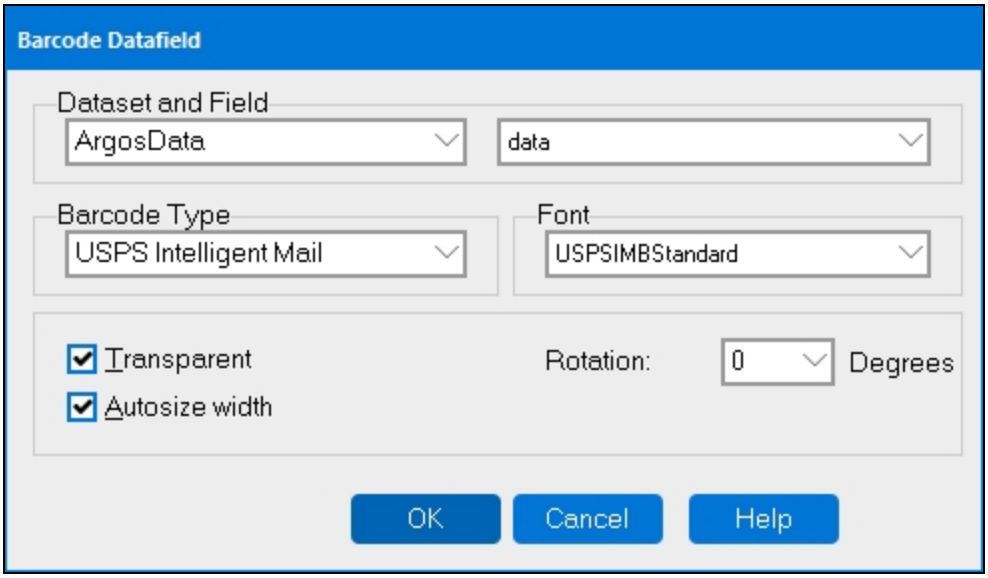
The barcode consists of a 20 to 31-digit number containing information identifying the sender, the mail class, and the destination ZIP code. The first half of the barcode is a tracking code composed of the barcode identifier, service type identifier, mailer identifier, and serial number. The second half contains the recipient's routing (ZIP) code.

Code	Field	Digits	Description
Tracking code	Barcode Identifier	2	Presort identification number – describes whether or not the mail has already been sorted to some extent. Chart of USPS Barcode Identifiers.
	Service Type Identifier	3	Type of mail service (e.g. first class, standard, priority, etc.). Chart of USPS Service Type Identifiers.
	Mailer Identifier	6 or 9	Unique number identifying the USPS customer (the sender). Assigned by USPS .
	Serial number	9 or 6	Sender's serial or sequence number to track each piece of mail. ■ If the Mailer Identifier is 6 digits, the serial number can use 9. ■ If the Mailer Identifier is 9 digits, the serial number can use 6.
Routing code	Delivery point ZIP code	0, 5, 9, or 11	Recipient's ZIP code.
Total	-	20-31	Total barcode length depends on length of routing code

For exact specifications and any updates or changes, please refer to the USPS publications available at https://postalpro.usps.com/mailing/intelligent-mail-barcode.

Adding the Barcode Datafield

To add a barcode to your banded report, select the new barcode button on the object toolbar and then click the location on the report where you would like to place the barcode. The Barcode Datafield dialog will open, allowing you to specify the data source and various barcode properties:



- **Dataset and Field** - In the first drop-down, select the dataset containing the field you wish to use. In the second, select the desired field.
- **Barcode Type** - Choose from a list of predefined barcode encoding types. Available options include USPS Intelligent Mail and Code 128.
- **Font** - Select the barcode font that has been installed on your machine. This font should correspond to the barcode type you have chosen. Note that the font must also be installed on the MAPS server in order for the barcode to display (see Installing Barcode Fonts above).
- **Transparent** - When checked, the background of the barcode field will be transparent, allowing the band color or other objects behind the barcode to show through.
- **Autosize width** - When checked, Argos will automatically resize the barcode field to fit the width of the text.
- **Rotation** - Select the number of degrees that the barcode should be rotated. The rotation can be anywhere from 0 to 360 degrees. As an example, a 90 degree rotation would place the field vertically, with the text direction going from bottom to top.

Troubleshooting

Nothing is printing where a USPS Intelligent Mail barcode should appear

If the USPS Intelligent Mail barcode encoder receives invalid input, it will not print. This feature helps to prevent mail from being sent out with invalid barcodes.

- Check to make sure that the barcode variable contains exactly the right number of characters. Valid numeric string lengths are 20, 25, 29, and 31 characters, depending on the length of the ZIP code.
- Verify that each of the USPS-defined fields is correct. For example, the Barcode Identifier must be one of the six values shown in the USPS chart linked above.
- To view the numeric string being stored in the barcode variable, temporarily turn off the barcode encoding in the barcode properties dialog and run the report to view it in plain text.

The barcode is printing as a string of letters instead of as a barcode

This indicates that the numeric string has been encoded, but the system is unable to use the barcode font that turns the character string into an actual barcode. Check to make sure that:

- The font has been installed on the local machine and on the MAPS server.
- The correct encoding and font have been selected in the Barcode Datafield properties dialog.
- The MAPS server has been rebooted since the font was installed.

The barcode is the wrong size/in the wrong location

- Barcode sizes are determined by the barcode font. Some fonts, such as the USPS Intelligent Mail barcode fonts, include multiple font variants at different sizes. To adjust the size, make sure the desired font variant is installed on your machine and on the MAPS server, and then select it in the barcode properties dialog.
- To change the location, click and drag the barcode object as you would with any other form object. If printing the barcode above an address block, align the left side of the barcode object with the left side of the address. Using the alignment tools can make it easier to line up multiple objects.

The barcode looks correct but does not scan

- Make sure you have selected the correct barcode type and font.
- Try disabling the Autosize Width option on the barcode field. There is a known issue with USPS Intelligent Mail barcodes printed using the Run Report -> Print option in the Argos client that results in too much whitespace between the bars. The easiest option is to set the field width manually, but you can also print the report from the Web Viewer, via the Print Preview window in the Argos client, or from a schedule.
- There is a known issue where MW6 Code128XL barcodes do not print correctly when run from the Web Viewer. The workaround is to use a different size barcode font, or to run the report through the Argos client instead.

Recipients of PDF files are unable to view the barcodes

By default, PDF files produced by Argos save the fonts as part of the PDF file. If the font embedding is set to *None* for some reason, this may prevent users from viewing the fonts (including barcode fonts) unless the user happens to have the required font installed on their machine. To make sure that barcodes display correctly in PDF output, you should leave the font embedding set to *Full* or *Subset* in the PDF options.

DataBlock Designers

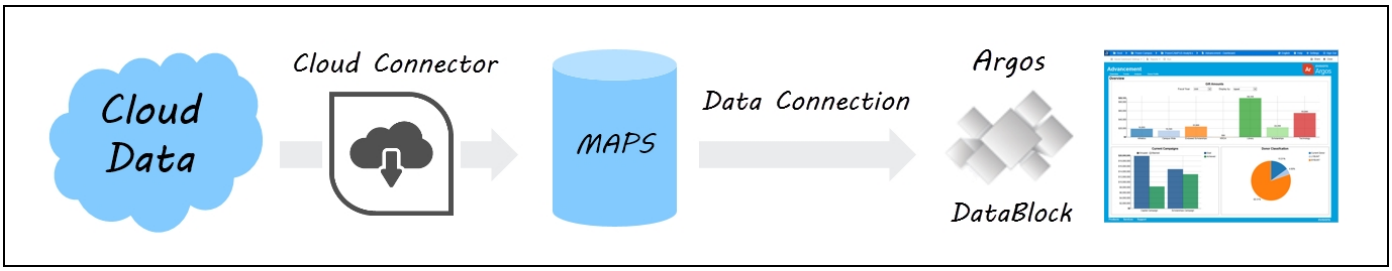
Argos Cloud Connector

Introduction

The Cloud Connector provides a way for you to load data from third-party web applications into Argos or other MAPS applications. Previously, data connections could only be created to SQL-based data sources, and required the ability log in directly to the database. With the Cloud Connector, you can connect to any data source that provides a RESTful API.

The data source you want to connect to might provide only an API interface, or they may also have created a preexisting **web data connector** for this purpose. A web data connector is an HTML file that includes JavaScript code that makes the API call to retrieve data from the external source, and then returns it in JSON format that MAPS can understand. The HTML file is hosted on a web server or other location that is visible to MAPS via a URL.

If the data source provides its own HTML interface, you can simply use its URL to create the data connection. If access is via API, a web data connector must be written to make the API call and return the data to MAPS. Once a script has been created, you then set up a Cloud Connector data connection in MAPS, which can be used in the MAPS applications just like any other data connection.



Installation (MAPS Administrator)

Locate Web Data Connector or Create Script Files

The next step is to determine where your data will be coming from, and locate an existing web data connector or create the HTML and JavaScript or other files needed to return the data in JSON format.

- If the third-party source you are connecting to provides their own web data connector that returns data in JSON format, you can simply use that URL to configure the Cloud Connector.
- If a connector is not already available or does not return the data you require, you have the option to create the necessary HTML and JavaScript files yourself.
- Alternatively, Evisions Professional Services can provide a quote for developing a connector that meets your needs.

Test Scripts

Here are some examples of third-party connectors that you can use to test the Cloud Connector.

- **OpenStreetMap data**: http://jdomingu.github.io/osm-features-wdc/
- **USGS Earthquake data**: https://tableau.github.io/webdataconnector/Examples/html/earthquakeMultitable.html
- **Game of Thrones data**: https://stephdietzel.github.io/ConnectorOfIceAndFire/connect.html

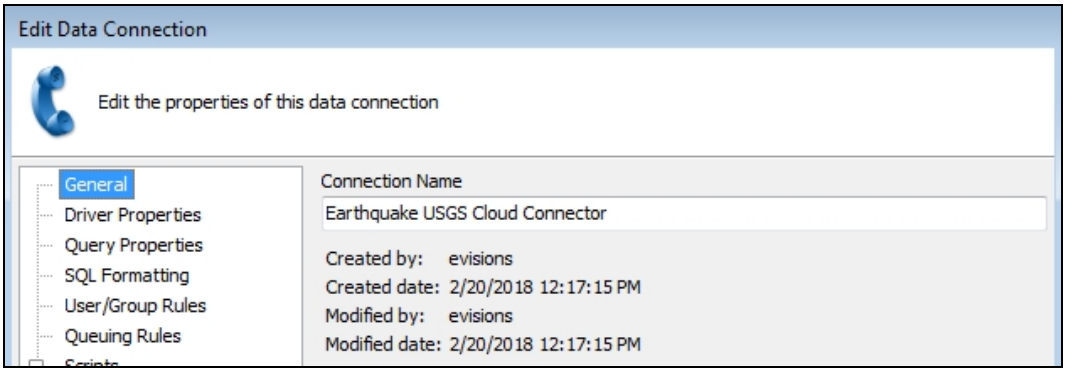
Deploy Script Files

Unless you are using an existing connector provided by a third party, you will need to host the HTML and JavaScript files in a location that is available from any machines from which you may be configuring the Cloud Connector.

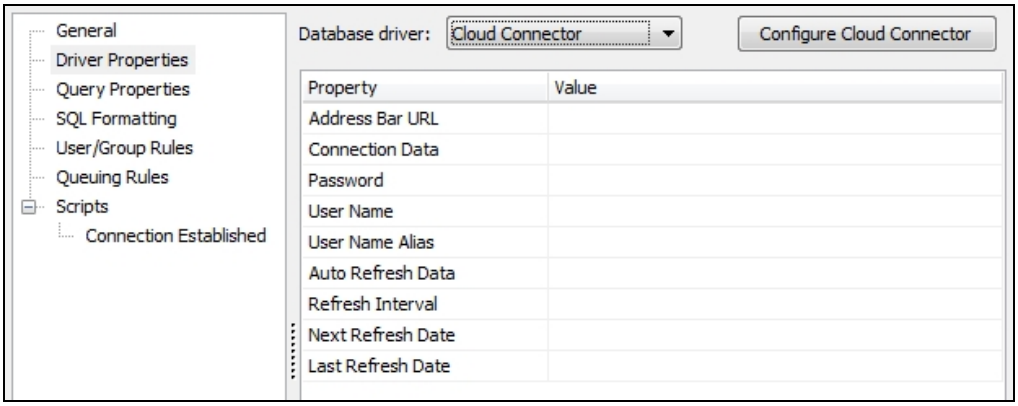
- One option is to place the script files in the `http_files` directory of the MAPS Service folder, using the same web server that hosts the eLauncher files. In this case, the URL to the connector would look something like `https://myMAPSserver/connector.html` where `connector.html` is the name of the HTML file placed in your `http_files` directory.
- You may wish to change this path to include a subdirectory.
- You can host the files elsewhere if it is more convenient.

Configure MAPS Data Connection

On the Data Connections screen in the MAPS Config, create a new data connection. Under General, enter a name for the connection to identify this Cloud Connector.



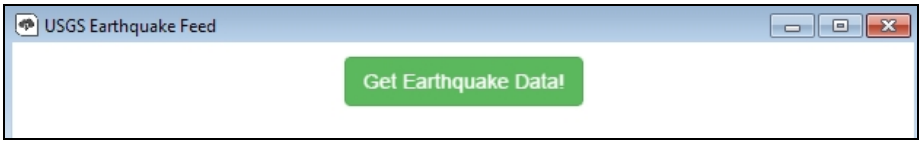
Go to the Driver Properties section and select the **Cloud Connector** database driver from the dropdown.



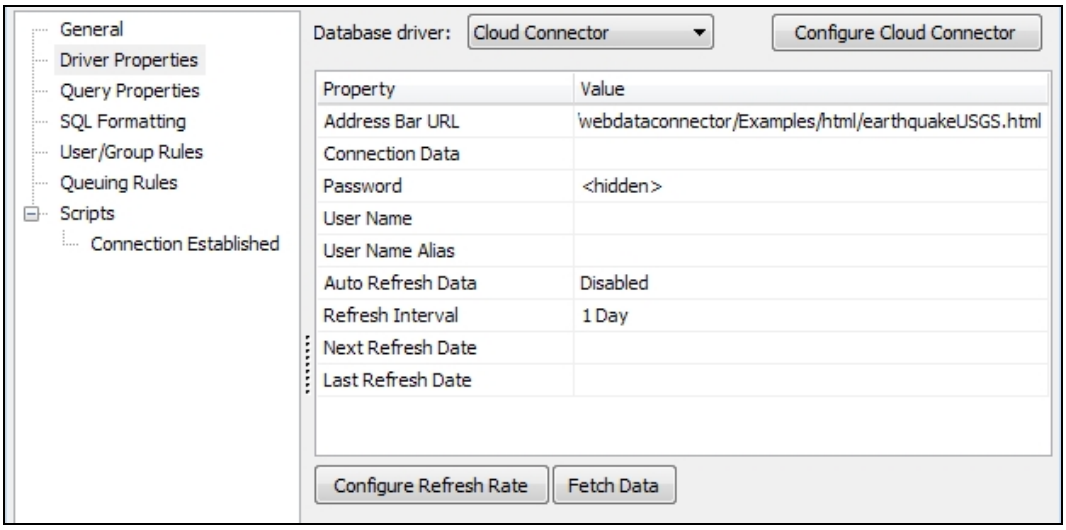
Click the **Configure Cloud Connector** button that appears to the right of the Database Driver dropdown. This will open a new window where you enter the Connector URL. This URL is the web address to the HTML file that you set up in the previous step. If you are using a third-party connector, this is the URL that they provide.

After entering the URL, click the **Connect** button to attempt to establish a connection.

If successful, you will see the HTML page for the web data connector.



In the examples above, selecting "Get Earthquake Data" or "Get Weather Forecast" will make a request to the third-party connector, which then returns a JSON file to MAPS. The JSON file contains the information that MAPS needs to make API calls to the connector using any specified parameters.

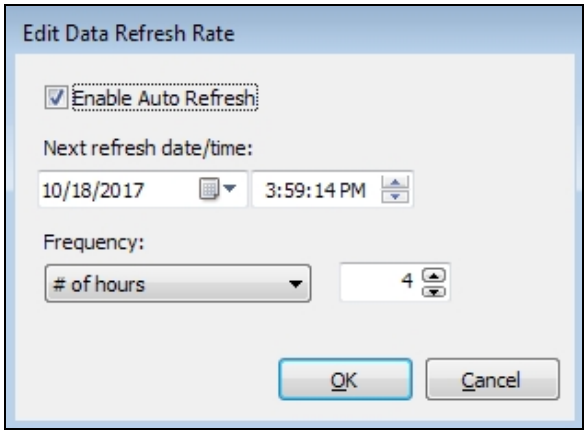


To retrieve data using the connection, select the **Fetch Data** button under the list of properties. This will create a SQLite database on the MAPS server that contains the data returned by the API call. If successful, you will see the message "Fetch Data Completed".

MAPS Server Files

The JSON and SQLite files for each Cloud Connector are stored in the ..\MAPS\Service\WDC\Connectors folder on the MAPS server.

- If you need to make changes to the URL or parameters you entered, you can use the **Reconfigure Cloud Connector** button at any point to launch the Configuration dialog again.
- If you want this connection to automatically refresh the data from time to time, use the **Configure Refresh Rate** button to edit the refresh properties.

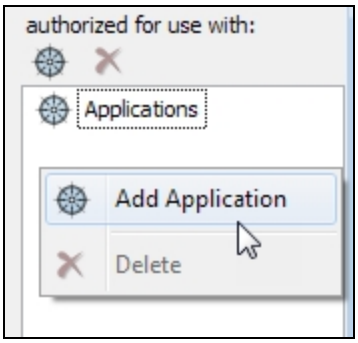


First, check the **Enable Auto Refresh** box to enable automatic data refreshing. Then, enter the next date and time you wish the data to update, and the frequency that you want it to update (every x minutes, hours, days, weeks, months, or years). The data source's API will be called periodically at the scheduled times to pull in the latest data.

You can leave the other data connection properties set to their defaults.

- **SQL Formatting** - You must leave the SQL Format set to its default of ANSI SQL-92. This option is typically used to specify the type checking when using Free Type queries in Argos, however for the Cloud Connector no type checking is performed.
- **User/Group Rules** - As with any data connection, you will need to configure which users and groups should have access to the connection. For each user or group, the Cloud Connector uses the connection username and password regardless of what credential source is specified. However, you can still select "Not allowed to connect" for users or groups who should not be able to use this connection. Note that the options to allow insert/update, delete, and non-DML scripts are always disabled for Cloud Connector data connections since the Cloud Connector is only retrieving a snapshot of the data, not performing actions on it.
- Other options such as queuing rules or scripts can be configured as desired.

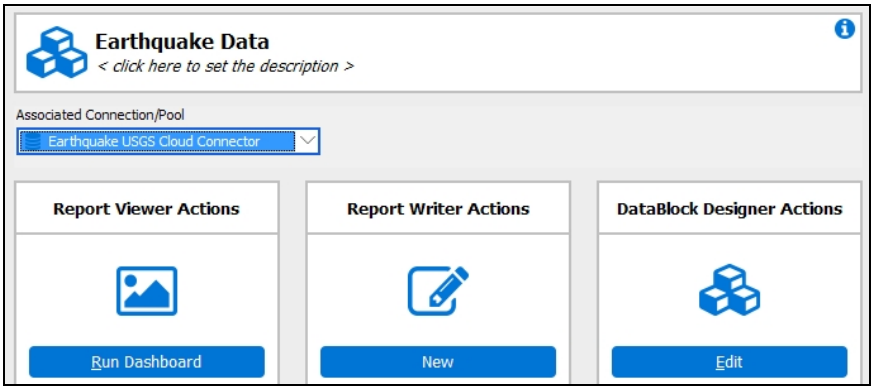
Finally, don't forget to authorize the new data connection for use with the MAPS applications (Argos, etc.).



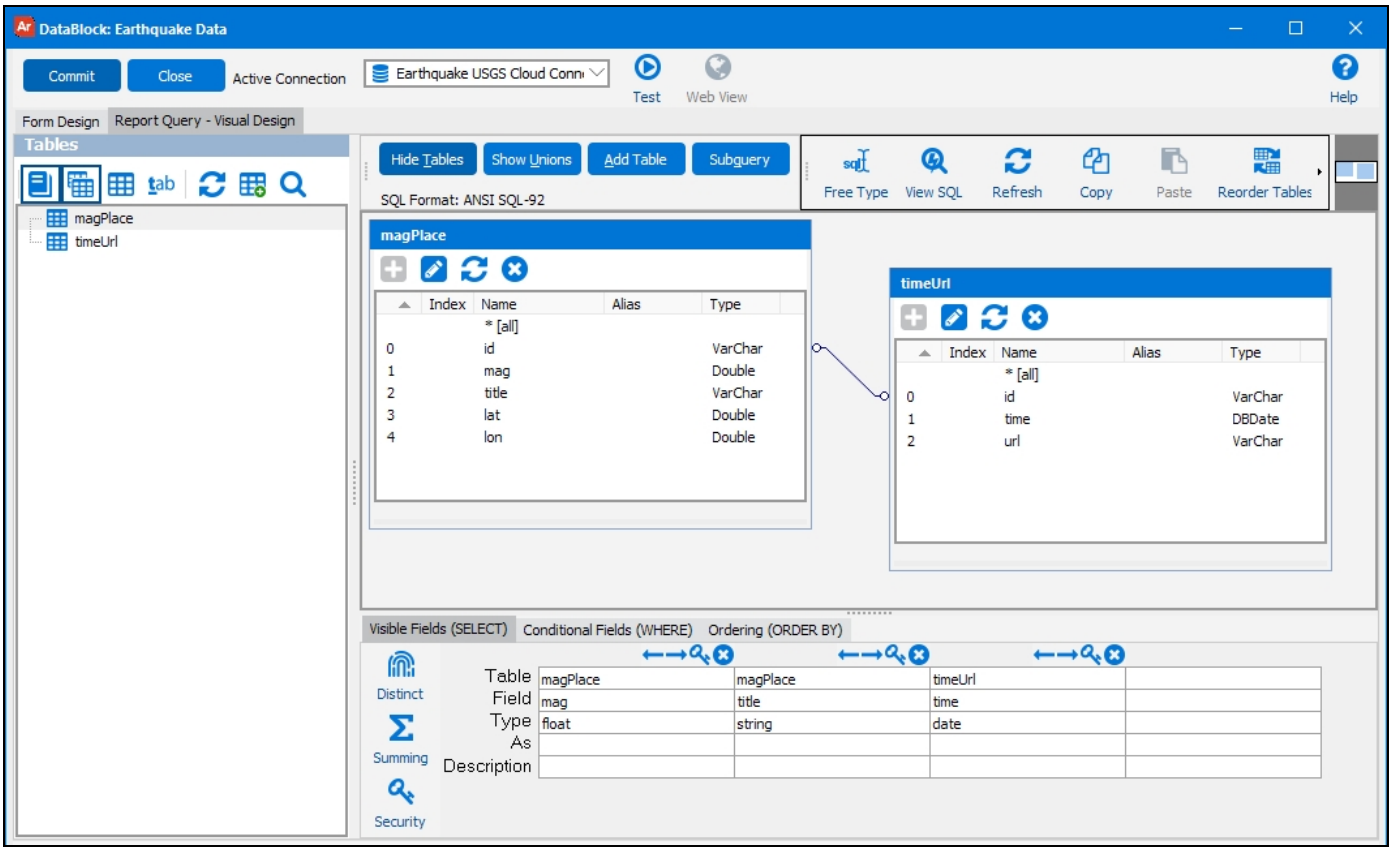
The Cloud Connector is now ready for use.

Using the Cloud Connector Data Connection

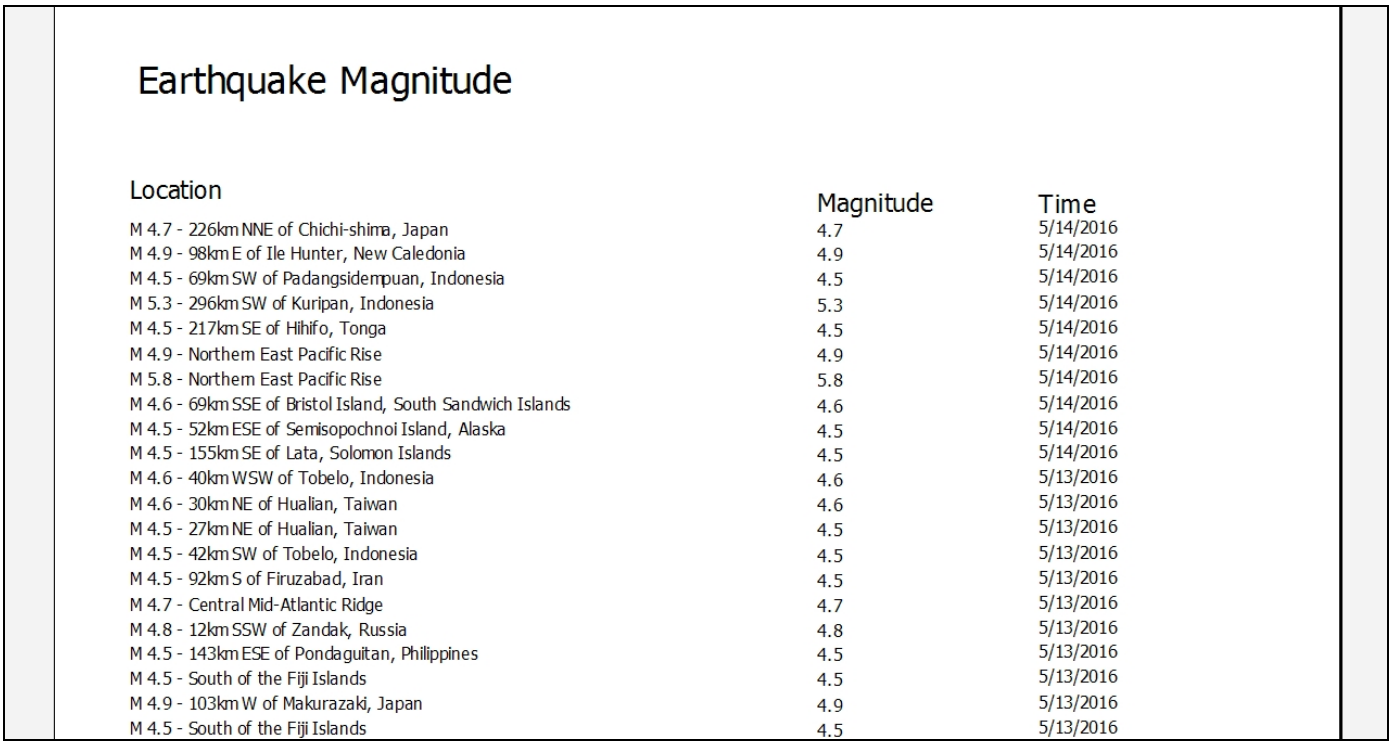
The Cloud Connector you created can be used in the MAPS applications just like any other data connection. To use this connection as the default connection for an Argos DataBlock, first select your DataBlock, and then choose the Cloud Connector connection from the **Associated Connection/Pool** drop-down.



You can use the connection data anywhere that you use SQL in Argos, such as for the report query and in dashboard objects such as list boxes, drop-downs, and charts. If you are using the Visual Designer, the Show Tables button will display the list of tables that were returned by the connection. You can then easily add the desired tables and fields to your query.


DataBlock: Earthquake Data
Commit
Close
Active Connection
Earthquake USGS Cloud Conn
Test
Web View
Help
Form Design
Report Query - Visual Design
Tables
magPlace
timeUrl
Hide Tables
Show Unions
Add Table
Subquery
SQL Format: ANSI SQL-92
Free Type
View SQL
Refresh
Copy
Paste
Reorder Tables
magPlace
Index Name Alias Type
* [all]
0 id VarChar
1 mag Double
2 title VarChar
3 lat Double
4 lon Double
timeUrl
Index Name Alias Type
* [all]
0 id VarChar
1 time DBDate
2 url VarChar
Visible Fields (SELECT)
Conditional Fields (WHERE)
Ordering (ORDER BY)
Distinct
Summing
Security
Table magPlace magPlace timeUrl
Field mag title time
Type float string date
As
Description

Running a report based on the query we just entered shows the data that has been brought over from the Cloud Connector:



Earthquake Magnitude

Location	Magnitude	Time
M 4.7 - 226km NNE of Chichi-shima, Japan	4.7	5/14/2016
M 4.9 - 98km E of Ile Hunter, New Caledonia	4.9	5/14/2016
M 4.5 - 69km SW of Padangsidempuan, Indonesia	4.5	5/14/2016
M 5.3 - 296km SW of Kuripan, Indonesia	5.3	5/14/2016
M 4.5 - 217km SE of Hihifo, Tonga	4.5	5/14/2016
M 4.9 - Northern East Pacific Rise	4.9	5/14/2016
M 5.8 - Northern East Pacific Rise	5.8	5/14/2016
M 4.6 - 69km SSE of Bristol Island, South Sandwich Islands	4.6	5/14/2016
M 4.5 - 52km ESE of Semisopochnoi Island, Alaska	4.5	5/14/2016
M 4.5 - 155km SE of Lata, Solomon Islands	4.5	5/14/2016
M 4.6 - 40km WSW of Tobelo, Indonesia	4.6	5/13/2016
M 4.6 - 30km NE of Hualian, Taiwan	4.6	5/13/2016
M 4.5 - 27km NE of Hualian, Taiwan	4.5	5/13/2016
M 4.5 - 42km SW of Tobelo, Indonesia	4.5	5/13/2016
M 4.5 - 92km S of Firuzabad, Iran	4.5	5/13/2016
M 4.7 - Central Mid-Atlantic Ridge	4.7	5/13/2016
M 4.8 - 12km SSW of Zandak, Russia	4.8	5/13/2016
M 4.5 - 143km ESE of Pondaguitan, Philippines	4.5	5/13/2016
M 4.5 - South of the Fiji Islands	4.5	5/13/2016
M 4.9 - 103km W of Makurazaki, Japan	4.9	5/13/2016
M 4.5 - South of the Fiji Islands	4.5	5/13/2016

Date Formatting

When the Cloud Connector returns a date type field, MAPS is capable of parsing dates using either Julian or ISO 8601 formatting. If the date is in a different format, it may display as "12/30/1899" or possibly another incorrect date. If needed, you can use SQL to convert dates to a more appropriate format. For example, in the Visual Designer you can create a calculated field to cast the date as a varchar and then treat it as a string or perform further conversion as desired.

ISO 8601 dates can be in any of the following formats:

- YYYY
- YYYY-MM
- YYYY-MM-DD
- YYYY-MM-DDThh:mmTZD
- YYYY-MM-DDThh:mm:ssTZD
- YYYY-MM-DDThh:mm:ss.sTZD

'TZD' stands for Time Zone Designator, and begins with a plus or minus using one of the following formats:

- +-hh
- +-hh:mm

Argos 6.0 Release Notes

Argos Mapplet 6.0.1.1728 / Argos Client 6.0.0.2148 / Web Viewer 6.0.0.19

Argos

Enhancements

Area	Description	Issue number
API	Scheduled API calls will now return a 200 OK response status code when the API call was successful.	AR-5244
Accessibility	Some areas of the Web Viewer now support keyboard navigation, including the top menu bar and the lists of DataBlocks and shortcuts.	AR-5070
Banded reports	The banded report editor now includes an option to encode and print data as Code 128 or USPS Intelligent Mail barcodes.	AR-3361
Charting	Standard chart titles can now be left or right justified in addition to centered.	AR-5288
Charting	Standard charts now allow you to specify a color for each series in a bar, point, area, or line chart.	AR-5289
Charting	Labels for standard charts can now be formatted as currency (USD or unspecified currency).	AR-5290
Dashboards	Date edit boxes are now able to handle NULL values without resulting in an error. When a date is NULL, the field will be blank.	AR-1761
Database	Fields in the Data Warehouse that stored both date and time values have been changed from type DATE to DATETIME to reflect the fact that they contain both a date and a time component.	AR-5286
Data Warehouse	Added the Schedule.EnableTimeRange, Schedule.EndTime, and Schedule.StartTime fields to the Data Warehouse. These fields were added to the Argos database in version 5.3.	AR-4847
Reports	Added several new format masks for use in banded and extract reports: -#,##0, (#,##0) - #,##0 - $#,##0 - $#,##0, ($#,##0) - 0E+00 - #E-0	AR-2658
Shortcuts	When creating a shortcut in the Web Viewer, the privacy now defaults to "My Shortcut" instead of "Shared Shortcut", matching the Argos client.	AR-5009

Resolved Issues

Area	Description	Issue number
API	In Argos 5.1, report API calls were failing unless MAPS was configured to use HTTPS. This issue was thought to have been fixed in version 5.2 but was found to still be occurring in some situations.	AR-4367
Accessibility	The Edit Format Mask dialog used to configure the format (numeric, date, currency, etc.) of various fields did not allow users to select a format using the keyboard.	AR-5281
Charting	In the Windows client, standard charts that were configured to use a different cursor (such as the HandPoint cursor used for clickable objects) were continuing to display the default cursor instead of the one that was specified.	AR-5236
Charting	Standard charts in the Argos client were appearing as a slightly lighter shade than standard charts in the Web Viewer.	AR-4820

Area	Description	Issue number
Charting	In the Web Viewer, the vertical axes of line charts whose datasets referenced a dropdown, list box, button, or required edit box were scaling incorrectly from negative infinity to infinity, resulting in a flat line.	AR-5220
Charting	Labels on standard charts in the Argos client are now black instead of various light colors, significantly improving the contrast ratio.	AR-4776
Dashboards	Forms with their "Is Tab" property set to "Yes" that contained a standard chart were causing an access violation when attempting to use the Test button in the DataBlock Designer.	AR-5299
Dashboards	In the Argos client, when a dashboard control was set to be enabled or disabled depending on the value of a variable, and the control's displayed value was dependent on another variable, the value did not display when the control became disabled. This issue did not occur when viewing the dashboard in the Web Viewer.	AR-5089
DataBlocks	After upgrading to Argos version 5.4.x, some DataBlocks that had not been updated since 2008 would throw an access violation when attempting to run the DataBlock, or the error "TParamFormsFrame::GetActiveForm" when attempting to edit it.	AR-5255
Database	When querying the Argos database from within a DataBlock or report query, the Schedule.StartTime and Schedule.EndTime fields were displaying 12:00 AM instead of the correct time.	AR-5263
Data Dictionary	When adding a join or alias to a data dictionary, selecting the Delete Dictionary button without having a dictionary selected was resulting in an access violation.	AR-5210
Form design	In Argos 5.1 and higher, dashboards run in the Argos client opened in full screen regardless of the width and height values specified for the form. These properties once again function as intended.	AR-4358
OLAP	In the Web Viewer, attempting to run an OLAP cube that had calculated measures and was set to auto expand columns or rows resulted in an error.	AR-3423
OLAP	When exporting object contents from a DataBlock, the output did not include results for any search terms found within OLAP cubes.	AR-2022
OLAP	Calculated measures for OLAP cubes were sometimes displaying in an incorrect column order in the Web Viewer.	AR-2840
Scheduling	Schedules were not running at their scheduled times when the next run time was set to be the same time as both "Only run between" times.	AR-5272
Security	When the Everyone group was set to Deny Full at the root level and a specific group was granted Allow Full at the root level, and then set to Deny for everything except View/List Children on a given sub-folder, the members of this group would incorrectly have full access to any objects one level below the sub-folder.	AR-5139
User interface	In the Security dialog, if the name of the selected user or group was too long it would overlap the labels for the "Allow" and "Deny" columns.	AR-5138
Web Viewer	Blocking popups prevented reports from executing in the Web Viewer.	AR-5208
Web Viewer	In the Web Viewer, the Reset Variable on-click event was clearing the variable instead of resetting it to its default value.	AR-4394
Web Viewer	In the Web Viewer, selecting a folder from a dropdown in the breadcrumb trail was resulting in an error.	AR-5434

MAPS

Enhancements

Area	Description	Issue number
Database	Unsent emails and their attachments are now stored in the MAPS database instead of in an Emails folder on the server.	MAPS-1665
Database	Added an ApplicationEdition table to the MAPS database to support future 64-bit versions of the MAPS applications. The existing ApplicationVersion table has been renamed to ApplicationEditionVersion.	MAPS-1634
Data Warehouse	The ActivityDate fields in the Audit and AuditSummary tables of the Data Warehouse have been updated from type DATE to DATETIME to reflect the fact that they contain both a date and a time component.	MAPS-1672
Data connections	Added a Cloud Connector option to data connections, which can be used to import data from 3rd-party web applications. Refer to the Argos Connect documentation or Argos 6.0 Release Guide for more information.	MAPS-1594
eLauncher	Increased the contrast of the text in the eLauncher that prompts users to download and install the Evisions Application Launcher.	MAPS-1677
eLauncher	The Java launcher, which began deprecation in 2015 due to security issues with the underlying technology, has now been removed as an option in MAPS. Users who have not yet logged in using the Evisions Application Launcher will be prompted to install it the first time they attempt to launch a MAPS application after the upgrade.	MAPS-1120
Security	Updated the OpenSSL .dll files packaged with MAPS to version 1.0.2l.	MAPS-1627
Server	Added Windows Server 2016 to the list of supported operating systems.	MAPS-1483

Resolved Issues

Area	Description	Issue number
Config	Navigating to the Inspector section of MAPS Config was resulting in the error "Invalid floating point operation" in cases where the MAPS server and the local machine where the client was running were using different regional number symbols.	MAPS-1645
Diagnostics	Under the Web Server section of the MAPS Diagnostics screen, "Use HTTPS" was showing the value for HTTP instead of HTTPS.	MAPS-1662
eLauncher	After changing your password in the eLauncher, the title of the Change Password dialog was showing as "[object Object]".	MAPS-1514
FTP	Applied the latest updates from SecureBlackBox to provide support for a wider number of encryption ciphers. This resolves an issue some clients were having when attempting to connect to BrickFTP and some other SFTP servers.	MAPS-1785

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.