



Argos 4.0 Release Guide

Document version 1.0

Last Updated 4/23/2013

Trademark, Publishing Statement, and Copyright Notice

© 2012 Evisions, Inc. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. No part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Evisions, Inc.

The information contained herein is subject to change without notice and is not warranted to be error-free. Product features referenced herein for a period of time may not match product contents. Evisions, Inc. does not warrant that the functions contained in the software will meet your requirements or that the operation of the software will be uninterrupted or error free. Evisions, Inc. reserves the right to make changes and/or improvements in the software without notice at any time.

This software and documentation may provide access to or information on content, products, and services from third parties. Evisions, Inc. and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Evisions, Inc. and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services. Evisions, Inc. does not endorse the content or developer of any products or web sites mentioned.

All information in this guide is designed for instructional purposes only. Evisions, Inc. makes no guarantees regarding the accuracy or performance of any techniques used in this guide. Software configurations and environments may vary, and some techniques used in this guide may not operate efficiently under all configurations. This guide may contain examples of various technologies or products, which are the sole property and responsibility of their creators.

Trademarks are the property of the respective owners for any products mentioned herein.

Table of Contents

What's New in Argos 4.0?	5
Summary of new features	5
Terminology Changes	7
Product Launcher	8
General Enhancements	9
Enhanced Messaging	9
Enforcement of MAPS 4.0 Password Policy	10
Enforcement of User Roles Defined in MAPS	10
Revision Control for DataBlocks and Reports	11 11
Managing Revisions	12
Shortcuts Containing Folders with Enhanced Security Features Enhanced Security for Shortcuts	12 13
Argos Help Enhancements	15
Form Design	16
Enabled and Visible Properties for All Objects	16 16
Visible Property	16
Form Property Enhancements (Colors, Fonts, Tabs)	17
Object Grouping	18
Query Sequencing	19
Radio Buttons	20
Query Testing with Multiple Variables	20
QuickView (Dashboard) Report - Copy and Print via Right Click	21
Сору	21
Copy All Print	21
OI AP Cubes - Save Settings and Print via Right Click	21
Export to Excel	
Saved OLAP Settings	21
Print	22
Word Wrap for Multi-Column List Box Headers	23
Database Scripts	23
Reports	24
Round() Function	24
Running Multiple Reports from a Single View	24 25
Selecting the Report to execute	25

Scheduling	
Schedule Properties Viewable from Argos Interface	
Send Report Results via FTP or SFTP	
Argos 4.0 Release Notes	
Getting Help	29

What's New in Argos 4.0?

Argos 4.0 contains a large number of significant new features (many requested by clients), User Interface and terminology changes to make the product more intuitive and expandable, and is executed through a newly designed Product Launcher that is highly customizable. A large number of software issues were resolved in this release.

A new version of the MAP Server (MAPS) is being released concurrent with Argos 4.0 since a number of new features within Argos require enhancements to MAPS.

Argos 4.0 requires MAPS 4.0 to operate properly and should not be used with older versions of MAPS.

The following list is a **summary** of the new features added to Argos. A **detailed description** of features requiring further explanation is contained within this guide and within Argos Help. **Features with an asterisk require configuration within MAPS 4.0.** See the <u>MAPS 4.0</u> <u>Upgrade Guide</u> for information about the new features added to MAPS.

Summary of new features

General

- Terminology changes
 - QuickLaunch renamed to Shortcuts (My Shortcuts and Shared Shortcuts)
 - QuickView Reports now called Dashboards
- Enhanced System Messaging (MAPS 4.0 feature) *
- Enforcement of MAPS 4.0 password policy *
- Enforcement of User Roles defined in MAPS *
- Revision Control for DataBlocks and Reports
- Argos Help now accessed via web, contains search capability, with embedded User Guides and Videos
- When a DataBlock is created a Dashboard (system Dashboard) is automatically created

Navigation

- Shortcuts (previously QuickLaunches) can contain folders and have enhanced security features
- Dashboard tab eliminated. Prior Dashboards migrated into Shortcuts.
 - Report and Dashboard execution managed within a single toolbar
 - Printing/previewing/saving/copying/emailing reports
 - Printing/saving/copying Dashboards
 - Running multiple reports
 - Save Dashboard Settings (parameters

Installing Java

Launching Argos is done via Java. If you do not have Java installed on your PC, the first time you attempt to Launch Argos, you will be prompted to install it and will be sent to www.java.com for download and installation. It is recommended that version 6 or higher of Java be installed.

ActiveX not required

ActiveX is no longer used for launching Argos; therefore you will no longer be prompted to install it.

Browser Support for Product Launcher

The Product Launch page was designed to run under Microsoft Internet Explorer version 8 and above, Mozilla Firefox, and Google Chrome.

Firefox/Chrome Extensions

Prior versions of MAPS required clients using Google Chrome and Mozilla Firefox to install ActiveX extensions to enable running Internet Explorer within Chrome/Firefox. Since the MAPS 4.0 Product Launcher does not use ActiveX, these extensions are no longer required and are not supported.

Form Design

- Data Aware Property added for Buttons and Check Boxes
- Added Enable/Disable Property for all objects
- Added Visible/Invisible Property for all objects
- Font, color and default form sizing can be specified
- Tabs can be enabled to ease navigation between forms
- Added ability to group objects and edit common properties
- The order of execution for queries can be controlled
- Added radio buttons
- Testing a query containing multiple variables done within one dialog box
- Dashboard (QuickView) Report copy to clipboard and print via right-click
- OLAP Cube save settings and print via right-click
- Added Word Wrap property to multi-column list boxes headers
- Added Set Variable Event
- Added ability to enter database scripts

Reports

- Round function added to CSV, Banded, and Extract Reports
- Run multiple reports from a single Dashboard

Scheduling

Schedule Properties viewable from main Argos Interface

- Feedback when testing a schedule
- Send report results via FTP *

Terminology Changes

The following changes in terminology and operations have been implemented to improve usability and allow future expansion of Argos:

- QuickLaunches are now referred to as Shortcuts (a more familiar term.) You can create and view Shared Shortcuts (previously Public) or My Shortcuts (previously Private.) You can also organize your Shortcuts into folders and the permissions of the "target" object will apply to any Shortcuts to that object.
- Public Banded, CSV, and Extract Reports are now called Shared Reports.
- QuickView reports are now called Dashboards. Dashboards are created in the same fashion as QuickView reports were
 created in the past. However when a DataBlock is created a system Dashboard will automatically be created for you. You will
 no longer execute a DataBlock; you execute the Dashboard instead.
- Any Shortcut can be configured to run in its own window (like QuickViews used to run), or to slide into the main Argos window (like Dashboards used to run.) The separate Dashboard tab is no longer needed and has been removed (see next item for more info.)
- When Argos users upgrade to version 4.0, existing Dashboards will be placed into a folder on the Shortcut tab named Dashboards. You can then move these Shortcuts wherever you like.

Product Launcher

Enter the appropriate web address (obtained from your MAPS Administrator) into a Browser to bring up the Product Launcher. You will be prompted to login to the page. Use your Argos username and password to login. Click the **Argos** button to begin using Argos.



The Product Launch page shown in the figure above contains the following improvements:

- Application login on the Launch page which eliminates the need to log in to applications individually.
- Direct access to Evisions Training, CO-OP and Support
- Availability of widgets (located at lower section of Launch Screen) providing access to Evisions resources, web pages, RSS feeds, etc. Built-in widgets include:
 - Evisions announcements
 - Calendar (displaying Evisions training events)
 - Evisions CO-OP Dashboard (displays the most recent additions to the CO-OP Share)
 - Current News (configurable RSS feed from multiple sources)
 - Documentation (Link to the Documentation and Software page in the Evisions website)
 - Evisions CO-OP Forums (provides access to the Evisions CO-OP Forums)
 - Evisions HelpDesk (provides access to your HelpDesk tickets)
 - Stock Ticker
 - Weather
- Improved Universal Launcher that uses Java technology to easily deploy software to client computers with minimal configuration

General Enhancements

Enhanced Messaging

In addition to System Messages (created by MAPS Administrators in the past), Administrators can now create Product Login Messages which appear as colored bands beneath the Toolbar. Messages designated by the MAPS Administrator as important contain the red background and messages designated as non-important contain the light yellow background. Multiple Product Login messages can exist and are viewed by clicking the left and right arrows within the band as shown in the figure below. Clicking the arrows will allow you to scroll through the messages

Product Login messages can be removed by clicking the red X. All non-important messages can be removed prior to reviewing them, but all important messages must be viewed before any can be removed.

File Edit View Tools Help	
Image: second secon	Export Publish Security COOP Site Support Argos Help
This is an important message that must be read $\#1$	← 🗙 ➡ 1 of 2
This is daily tip number one and is not important	← × ↔ 1 of 2
Explorer Shortcuts Dashboards	Composed Security
🗁 👗 🖻 🗙	< click here to set the description >
🦻 Toms 😰	Name Author Date
Toms api	api Expired license test freeform sql html System Message This is a system message
	OKTommyO evisions S Argos Designer Training_20100524_Tomm jzTest S Argos Designer Training_20110908 evisions 2

Enforcement of MAPS 4.0 Password Policy

Password changes are now enforced by the Password Policy defined in the MAPS Configuration Tool. The Password Policy rules are shown at the bottom of the **Change Password** dialog shown below which assists you in creating a password that satisfies the policy.

Change Password
Please type the new password that will be used to log in this user.
User Name: evisions Random Current Password
••••••
Password
•••••
Re-type Password
•••••
Password strength: average Rules: Must have a strength of "secure" of greater. Must be at least 10 character(s) long.
OK Cancel Help

Your MAPS Administrator also determines the minimum required password strength. The password strength indicator will help you determine if the password you enter meets the minimum strength requirements. If the password you enter does not meet the minimum strength, you will be prompted with a message.

Passwords in MAPS 4.0 are case-sensitive. Any capitalization in existing passwords will now be enforced when logging in.

Enforcement of User Roles Defined in MAPS

The traditional User Roles of Report Viewer, Report Writer, and DataBlock Designer are still in effect in Argos 4.0, however MAPS Administrators can now create custom User Roles or variations of the traditional User Roles. If you are in doubt which Argos operations you have privilege to use, consult your MAPS Administrator.

Revision Control for DataBlocks and Reports

Revision Control provides a mechanism for creating and managing revisions of DataBlocks and Reports. Instead of creating multiple copies of DataBlocks and Reports, each with a different name, Revision Control stores all revisions under the same DataBlock or Report name. Revision Control can be applied to all report types (Dashboards, CSV, Banded, and Extract).

Applying Revision Control

To apply Revision Control to a folder, DataBlock, or Report, right-click on the object and select **Revision Settings**. The dialog box below will then be displayed. Select the desired option and click **OK** to continue. The **Use Parent Setting** selection allows you to apply the setting of the object's parent. For example, the parent of a report would be a DataBlock, the parent of a DataBlock would be a folder, and the parent of a folder could be another folder or the root of the Explorer Tree.

As mentioned above, Revision Control Settings can be applied to folders. Assigning settings to folders is a convenient way to apply common settings to child DataBlocks. Keep in mind the concept of multiple revisions for folders does not exist since folders themselves are only containers; revisions can exist only for DataBlocks and Reports.

Revision Control Settings
Enable Revision Control for this DataBlock and its children? Yes No
OUse Parent Setting Maximum number of revisions to store: 10
OK Cancel Help

If Revision Control is enabled for a DataBlock or Report, after editing the object and when saving (or committing), the following dialog box will be displayed.



In this dialog box you have the option of saving your changes as a new revision or overwriting the revision you are editing. Additionally you can identify this revision as the active revision by selecting the **Active** check box.

Since multiple revisions can be applied to a DataBlock or Report, prior to editing or executing the object, you want to be sure you are accessing the intended revision. The intended DataBlock or Report should be set as the active revision.

Additionally, when editing a report, be sure the report is accessing the intended revision of the DataBlock. Make the intended DataBlock the active revision before editing the associated report.

Managing Revisions

At any time you can manage the revisions for an object. Select the object, right-click and select **Manage Revisions**. The dialog box below will then be displayed. Information regarding the revisions for the object is displayed.

Revisi	on Manager				
		Revision	Manager		
X	∞ 🗙 🕲				
Active	Author	Date	Notes		1
*	evisions evisions	2/22/2012 10:16:31 AM 5/8/2012 8:52:25 AM	Created new DataBlock test		
				© ок	() Help

Shortcuts Containing Folders with Enhanced Security Features

The QuickLaunch tab has been renamed to **Shortcuts** as shown in the figure below. Folders can be created and managed beneath the Shortcuts tab. You can navigate using the "breadcrumb" toolbar just above the Shortcut icons.

File Edit View Tools Help	
Logout Back Forward X № Paste Delete Impo	rt Export Publish Security Library COOP Site Support Argos Help
Explorer Shortcuts	Salary Information
Image: Second system Image: Second syste	This shortcut references the following Report: Dev Team Home.Tom O.Human
Dashboards Salary Information Trial Balance	Resources.Grouping_20091211 Execute Execute the target of this shortcut Rename Rename the selected shortcut Locate Locate the target of this shortcut in the Explorer Tree
😫 🗙 📰 - 🌮	Delete Delete the selected shortcut
🎾 Shared Shortcuts 🕨 🍕	
AR Aging BudgetTransa Change Ticket Customers Dashboard ctionSumma Contact and Owned	

Shortcuts are created by selecting an object (the "target" object) in the Explorer tree, right-clicking and selecting "Add to Shortcut". The following dialog box below will be displayed.

Select the desired option, click OK, then Argos will add a shortcut for this object into the Shortcuts tab beneath either "My Shortcut" or "Shared Shortcut" as shown below.



Note that you can specify if the report is to be run in a new window or slide into the existing window. Sliding a report into the existing window keeps the Explorer Tree/Shortcuts visible and displays the report in the pane at the right (as was done with Dashboards in the past).

Newly added shortcuts are always added to the root of the folder structure.

To navigate to the root of the folder structure, click "My Shortcuts" (see figure below). To add folders beneath the root, merely click the **Create New Folder** icon. A folder will then be created with a default name that you may override.

To create a folder beneath an existing folder, right-click the folder then click the Create New Folder icon. The newly added folder will then be placed beneath the selected folder. Alternatively, you can add a folder (with nothing selected), which adds a folder to the root. You can then drag the newly added folder into the target folder.

The folder hierarchy is represented in breadcrumb style as shown below.



Enhanced Security for Shortcuts

A common use of shortcuts is to allow execution of a shortcut for a specific user but not allow the user to view the target object (DataBlock or Report) in the Explorer Tree. For example, consider the objects in the Explorer tree below:



The DataBlock named **Sick Leave** contains a shortcut that you want another user (username **Test**) to execute, but not allow the user to view the folder or DataBlock in the Explorer tree.

To accomplish this, select the DataBlock, then apply Security as shown below for user Test. To allow the user to view and execute the shortcut, you need to allow Execute and View/List Children privileges.

s	ecurity for Sick Leave		
1	Groups and users:		
	SecurityTestUser3-5 (in	herited)	<u>~</u>
	SecurityTestUser3-6 (in	herited)	
	SecurityTestUser3-7 (in	herited)	
	👗 Test		_
	Tom_reportviewer (inhe	rited from Dev T	eam Home) 🔽
		Add	Remove
ļ	Permissions for Test	Allow	Deny
	Full		
	Change Permissions		v
	Execute	\checkmark	
	Modify		
	View/List Children		
	Create/Modify Children		
	ок	Cancel	Help

To deny permission for user Test to view the objects in the Explorer tree, select the parent folder then apply security as shown below. Note that privilege to view the folder (and children) is denied.

Security for Human Res	ources	
Groups and users:		
SecurityTestUser3-5 (ir	nherited)	^
SecurityTestUser3-6 (ir	nherited)	
👃 SecurityTestUser3-7 (ir	nherited)	
臱 Test		_
Som_reportviewer (inh	erited from Dev Te	am Home) 🔽
	Add	Remove
Permissions for Test	Allow	Deny
Full		
Change Permissions		~
Execute		✓
Modify		~
View/List Children		✓
Create/Modify Children		~

After the permissions shown above are applied, the user Test will be able to view and execute the shortcut but will not be able to view the target folder and DataBlock in the Explorer tree.

Argos Help Enhancements

Argos Help has been redesigned with a goal of improving and streamlining methods for locating information. This was accomplished by:

- Adding Search capability allowing you to enter search strings.
- Reorganizing and expanding the list of terms in the Index.
- Incorporating the Argos User Guides (Report Viewer, Report Writer, and DataBlock Designer) and Training Videos into Help.
 Previously, you needed to download the guides and videos from the Documentation and Software Page of the Evisions web site. Now you can access them directly from Help.

The figure below shows Help, which is now displayed within a Browser. Note the following:

- The Table of Contents, Index, Search, and Favorites selections are located at the lower left of the Help interface. Click the desired item to display the fields used for entering Search Criteria, Index words, etc.
- The figure below shows the Home page of Help. On this page all User Guides and Videos are accessed directly by clicking on the desired item. Note that all User Guides can also be located within the Table of Contents. The guides are located near the end of the Table of Contents as shown in the figure below.

Table of Contents	🔯 💷 🎍 Quick search	? 🚈 🖗 🖗 🖉 🖉		pevisio
Argos Support Resources	Argos - Enterprise Reporting Sol	ution		
DataBlocks	You are here: Argos Support Re			
CLAP Data Cube Banded Reports CSV Reports	Argos Support	Resources		
Extract Reports Scheduling Reports and OLAP Cubes Revision Control	Evisions provides several sour Evisions web site or accessed	rces of support information for Argos users w I from In-Product Help. User Guides are integ	rhich includes In-Product Help, User Guides, and Videos. rated within In-Product Help.	Videos can be downloaded from the
API Report Viewers Guide (Tutorials)	A description of each of the typ	es of support information follows:		
DataBlock Designers Guide (Tutorials)	Argos Help			
	Argos Help serves as a referen by selecting Help from the Argo	nce guide for every feature within Argos. Help os toolbar. Within Help, a Table of Contents, Ir	topics can be accessed by clicking the F1 key, selecting ndex, and Search features are available.	the Help button within a dialog box, or
	Argos User Guides			
	There are three User Guides in	ntegrated within Help developed specifically fo	or each Argos user type as follows:	
	Argos Report Viewers Guide Argos Report Writers Guide Argos DataBlock Designer	te e s Guide		
	Each guide contains information instructions on how to perform numerous advanced topics co	on that applies to the Argos features available common tasks and provides an excellent me ntained in each guide.	e to each user type. Each guide contains a number of tuto echanism for getting started with Argos. Step-by-step insl	rials containing step-by-step ructions are also provided for
	Videos			
	Training videos are also provio	led within Help and afford an alternate mecha	anism to get started with Argos. Click the links below to vi	ew the videos.
	Report Viewer Training par Report Viewer Training par Report Viewer Training par Report Viewer Training par	11 (Argos structure, User Interface navigation 12 (Executing QuickView, CSV, Banded Repo 13 (Report Scheduling and Delivery, API, Exec	n, Support resources, DataBlocks/Reports/Queries, User nts, Shortcuts) cuting OLAP cubes, Dashboards)	roles)
	Report Writer Training part Report Writer Training part Report Writer Training part Report Writer Training part	1 (Public vs. Private QuickViews, Creating a C 2 (Creating a Banded Report - basics) 3 (Group Bands, Sub-detail Bands, Datasets	CSV Report, Filters, Sorts, Expressions, Report security)	
	DataBlock Designer Traini DataBlock Designer Traini DataBlock Designer Traini DataBlock Designer Traini	ng part 1 (Report Scheduling, DataBlock com ng part 2(DataBlock creation, Adding controls ng part 3 (Form Query, Adding additional cont ng part 4 (Report Query, Dataset terration Ol	ponents, DataBlock security) to a form) trols)	
	Organize your first CLAR D	ng part 4 (Report Query, Dataset creation, OL/	AF cube creation, report security)	
₽ Search	OLAP Data Cube basics part OLAP Data Cube basics part OLAP Data Cube basics part	a <u>ta Cube</u> (Creating an OLAP Cube) art <u>1</u> (Working with an OLAP Cube) art 2 (Working with an OLAP Cube-continuatio	on Charts and Graphs Filtering the data)	
E Favorites			and and and and and an and an and an and an	

Form Design

Enabled and Visible Properties for All Objects

Enabled and **Visible** properties have been added to all objects as shown in the figure below. These properties allow you to show, hide, enable or disable individual form objects. You can even dynamically change the state of an object through the use of variables (which can be set manually, or via SQL statements.) This allows you to create dynamic Dashboards that adapt to the data and user input.

Form Design	Report Query - Visual Design	
Forms Properties Variables Main		
Shape Sh	ape1 (Shape) 🔽	
Align	None	÷
Border	(Border)	
Border.Color	Black	
Border.Style	Solid	
Border.Width	1	
Cursor	Default	
Description		
Enabled	Yes 🔶 🗕 🚽	
Fill	(Fill)	
Fill.Color	White	
Fill.Style	Solid	
Height	50	
Left	361	
On Click	(none)	
Required	Yes	
Shape	Rectangle	
Тор	27	
Variable Name	Shape1	
Visible	Yes 🔶 🔽	
Width	\$Report.Path	*
	\$User.DbName \$User.Description	
	\$User.EmailAddress	
	\$User.Name	1
	SUser.UserType	
	Shape1	~

Enabled Property

This property specifies whether the object is always enabled (accessible to the user), always disabled, or enable/disable state determined by a value of a variable. Select Yes to keep the object enabled, No to disable the object, or select from the list of variables whose value will determine if the object is enabled or disabled.

Visible Property

This property specifies whether the object is always visible, always invisible, or visibility determined by a value of a variable. Select Yes to keep the object visible, No to make the object invisible, or select from the list of variables whose value will determine the visibility of the object.

Form Property Enhancements (Colors, Fonts, Tabs)

Each Argos form has a variety of properties that can be configured on the Properties tab (shown in the figure below). To display the Form Properties, single-click within any open area on the form (do not select an object).

Form Design Report Query - Visual Design		
Forms Proper	ties Variables	
Form Ma	in (Form) 🔽	
Color	Button Face	
Font	(Font)	
Font.Bold	No	
Font.Color	Window Text	
Font.Italics	No	
Font.Name	Tahoma	
Font.Size	8	
Font.Underline	No	
Height	0	
Is Tab Yes		
Width	0	

Most properties are self-explanatory.

The Height and Width set the dimensions of the form at runtime (not at design time).

Objects placed on a form can inherit Form Properties. The object properties **Parent Color** and **Parent Font** allow objects to inherit the form color and font.

Is Tab Property

This property allows you to create a DataBlock consisting of a number of forms with each form displayed as a tab.

Object Grouping

DataBlock designers can group objects so they can be moved, aligned and configured together. Objects are grouped by:

- Holding down the SHIFT key while clicking to select multiple objects, or
- Click and hold down the mouse button and drag a box around objects to be grouped.

In the figure below four objects are grouped.

	•	
Select Entity type:	Cut Ctrl+X Cut Ctrl+X Copy Ctrl+C Paste Ctrl+V X Delete	
	Undo Ctrl+Z Redo Shift+Ctrl+Z	
	Group Group Gront Gront Send to Back	Group Ungroup Ungroup All

Once the objects are grouped, you can select any object in the group to move the entire group as a unit. If you de-select an object in the group the objects are no longer grouped. To permanently retain the objects in the group, select an object in the group, right-click and select the **Group** menu option. The Group menu option also allows you to remove the Group by selecting **Ungroup** or **Ungroup All**. Ungroup All removes all groups within the form.

When a group is selected, the set of properties common to all objects in the group is contained within the Properties tab for the group. Changing any property value will apply to all objects in the group. When working with a group of objects in this way, you'll only be able to view or modify those properties they share in common. To view or modify the complete list of properties for an object, you'll need to Ungroup it first.

Query Sequencing

It is now possible to specify the order that queries within a DataBlock will be executed. SQL queries are executed in the order listed as shown in the figure below.

Form Design Report Query - Visual Design	
Forms Properties Variables	
🕈 🗏 🗅 🛍 🗙 🏘	
Variable Name Description	Usage 🔺
🐵 🚦 System Variables 👘 All of the system variables	
abc parm_BT_ClearCh	Control
abc parm_BT_RunDispl Click to specify	Control
abc parm_CB_IncludeI query execution	Control
🖶 📑 parm_DD_SelectE sequence	Control
parm_DT_SelectDate	Control
abc parm_ED_NameSe	Control
🖶 📑 parm_LB_Address	Control
🖶 💼 parm_MC_Display	Control
abc parm_ME_EnterCo	Control

To specify the query execution sequence, click the blue up/down arrow shown in the figure above. The **Change Order** dialog box shown below will be displayed where you can change the query execution sequence by moving variables up and down in the list via **Move Up** and **Move Down** arrows.

Change Order				
Change the execution order of the DataBlock variables				
企 马 Move Up Move Down				
parm_DT_SelectDate				
parm_DD_SelectEntity				
parm_MC_DisplayAddresses				
parm_LB_AddressType				
parm_CB_IncludeInactive				
parm_ED_NameSearch				
parm_ME_EnterComments				
parm_BT_RunDisplayAddresses				
parm_BT_ClearChoices				
OK Cancel Help				

It is important to note that some queries have "dependencies" that must be fulfilled before they can be executed. For example, a query may rely on some user input before it can run. These dependencies may modify the order of execution you define here.

Radio Buttons

Radio buttons allow you to create a panel of radio buttons. To add radio buttons to your form, click the Radio Button icon, then click the desired location in the work area.



Radio button choices can be manually entered or dynamically generated from a SQL query. The value of the selected radio button will be stored in the variable associated with the radio button panel.

For example, in the figure below, if "Button 2" is selected at runtime, "Button 2" will be stored in the variable.



To manually create radio buttons, select the radio button icon on the toolbar, then click within the work area to add the radio panel. Click the "Choices" property (or double click within the radio button panel that was added) and select "Manual Entries". You will then be prompted to enter the choices to be displayed for each button. For example, in the figure above, "Button 1, Button 2, Button 3" were entered as the choices. At runtime, the choice associated with the selected radio button will populate the variable. For example, if "Button 2" was selected at runtime, the variable for the radio button will contain "Button 2".

To dynamically create radio buttons, add the radio button as described above, but in this case after clicking "Choices", select "SQL statement". The Visual Query Builder will then appear where you can create a query to return values that will be displayed as choices for radio buttons. If your SQL query returns more than one field, Argos will prompt you for which field to display. The other SQL fields are still available for use, they just are not displayed. As above, at runtime the value of the selected radio button will populate the associated variable. A maximum of 100 radio buttons can be created. If your query creates larger number, an error message will be displayed.

Query Testing with Multiple Variables

When testing a query, entering test values for variables used within the query can now be done within one dialog box. Once you've designed your query and clicked on the "Next" button, the **Test Values** dialog box displays. Enter the desired values for **all** variables used in the query. For each variable, select the Variable Name then enter a value in the **Value** field. The values entered will be retained for the next time the query is tested.

Test Values	×
Enter test values for the	e following variables
Variable Name:	Value:
Employee_ID.emp_id Hire_Date	05/03/2012
ОК	Cancel Help

QuickView (Dashboard) Report - Copy and Print via Right Click

Right-clicking within query results (in a multi-column list box, list, box, drop down, etc.) now contains Copy, Copy All, and Print menu options (in addition to Save Results, Edit Sort, and Edit Filter which previously existed).

Сору

This option copies the selected information to the clipboard.

Copy All

This option copies all results to the clipboard.

Print

Print all results

OLAP Cubes - Save Settings and Print via Right Click

After executing your OLAP Cube, right-clicking within the cube displays the **Export to Excel**, **Saved OLAP Settings**, and **Print** options. Saved OLAP Settings and Print are new in Argos 4.0.

Export to Excel

Selecting this option exports the OLAP Cube results directly to a spreadsheet application and displays the results on the screen. There are no input selections for this option.

Saved OLAP Settings

There are two options under this selection:

- Save Current OLAP Settings
- Manage OLAP Settings

Selecting **Save Current OLAP Settings** launches the following dialog box which allows you to save your current OLAP settings for future use.

Create New Saved Settings				
Save the current settings. Overwrite existing Saved Settings or create a new one by typing in its name.				
Name Description OK Cancel				

Simply enter a name and a Description and the current settings will be permanently saved. Any number of Saved Settings can be saved. After creating Saved Settings, you can manage them by selecting **Manage OLAP Settings**.

Selecting Manage OLAP Settings launches the following dialog box where you can edit the Name and Description or delete the Saved Setting by clicking the red X.

Manage Saved Settings						
Create, edit, and delete the Saved Settings of this DataBlock.						
initial settings revised settings	Name initial settings Description Date created: 5/4/2012 8:09:20 AM Date last modified: 5/4/2012 8:09:20 AM					
OK Cancel						

Print

The print options are self-explanatory. The sliding percentage at the lower right zooms the image on the screen but is not considered in the printed output. The **Fit Width** drop down provides choices to either fit the image or scale it on the **printed output**. Note that only the visible portion of the cube will be printed. If you wish to print the entire cube, including parts that aren't visible, consider exporting to Excel to print.

Print			
Print		LastNamo HirstNamo N	
Printer HP LaserJet 4050 Series PCL 6	~		
Print Settings Copies 1			
Portrait Orientation	~]	
Letter	*		
Margins			
Top 0.5 🚔 Left	0.5 曼	J tens	- 1
Bottom 0.5 Right	0.5 🌪		>
Fit Width Y 100 🐨 %		100% -	• +

Word Wrap for Multi-Column List Box Headers

Word wrapping of column **Headers** within multi-column list boxes has been added. To enable word wrapping, set the **Header Word Wrap** property for the list box to **Yes**. This property sets word wrapping for all columns in the multi-column list box.

Font.Size	8
Font.Underline	No
Header Word Wrap	Yes
Height	173
Left	200

In addition, you can now display the **Edit Columns** dialog box by right-clicking within the multi-column list box. Previously the **Edit Columns** dialog was accessible only by clicking the **Columns** property for the multi-column list box.

Database Scripts

In addition to entering SQL statements directly you can now enter database scripts as well. When entering scripts you must check the **Script returns recordset** selection shown in the figure below.



Reports

Round() Function

The Round(X,Y) function was added to CSV, Banded, and Extract Reports.

This function Rounds X to the specified number of digits. Y is the number of digits to which you want to round the number. If Y is greater than zero, the number is rounded to the specified number of decimal places. If Y is zero, the number is rounded to the nearest integer. If Y is less than zero, the number is rounded to the left of the decimal point

Running Multiple Reports from a Single View

The processing options available after running a report (print, save, email, etc.) have been relocated to allow the printing of multiple reports from a single view.

After the Run Dashboard (or Run Report) button is selected a screen similar to that shown below will be displayed. At the top of the screen a toolbar exists where you can:

- Save and Manage settings selected for parameter entry
- Select any of the reports for execution that exist for the associated DataBlock
- Preview the report (Banded Reports)
- Save the report to disk (Banded, CSV, and Extract Reports)
- Save the report and open with an associated application (CSV, Extract)
- Email the report (Banded, CSV, and Extract Reports)
- Print the report (Banded)
- Print the form

Not all icons apply to every report type. The image below shows the icons displayed for a Banded Report.

The form used for entry of query parameters is positioned beneath the toolbar.

Executing "Ba	in de d''					
Dashboard Options:	<manage settings=""> <save current="" settings=""></save></manage>	•	Report Options:	Banded	V), 📙 🖄 😓
		Employee	e Roster by l	ocation		
	Select a location	Los Angeles Seattle San Francisco Houston				
	Employees					

Saving and Managing Settings

The **Dashboard Options** drop-down box at the left of the toolbar can be used if you care to save settings that were selected for running the report. Clicking **Save Current Settings** launches the dialog box below where you can name the settings to be saved.

Create New Saved Settings				
Save the current settings. Overwrite existing Saved Settings or create a new one by typing in its name.				
Name				
Description				
Employees in L.A. office				
OK Cancel				

Selecting **Manage Settings** launches the dialog box below. This dialog allows you to delete, order, and identify which setting is assigned as the default when the report is run. To assign a setting as default, select the setting name then click the icon shaped as a pin.

Manage Saved Settings					
Create, edit, and delete the Saved Settings of this DataBlock.					
➤ ↔ Seattle Los Angeles (default)	Name Los Angeles Description Employees in L.A. office Date created: 5/10/2012 3:54:52 PM Date last modified: 5/10/2012 3:54:52 PM				
OK Cancel					

Selecting the Report to execute

All reports (Banded, CSV, and Extract) that are children of the selected DataBlock will be shown in the **Report Options** drop down box. You can select any listed report for execution. This allows you to execute any number of reports without leaving this screen. Once you've chosen a report, icons specific to the chosen report type will appear allowing you to choose how you want the report to be generated (PDF, XLS, email, etc.).

Executing "Bage 10 Control of the second	nded"				
Dashboard Options:	~	2	Report Options:	Banded 🗸	
				Banded	
				Extract	

Scheduling

Schedule Properties Viewable from Argos Interface

For scheduled reports the **Active** status as well as the **Next Run Date** is now displayed in the pane on the right as shown in the figure below.

Explorer Shortcuts Dashboards		New DataBlock Report Schedule
🗁 🍓 🖻 🗙 🔞		Is Active: Yes
Argos Designer Training_20100524_TommyO Schedule Mew DataBlock Report Mew DataBlock Report Schedule		Next Run Date: Wednesday, April 25, 2012 at 2:36:55 PM Edit Edit the details of this scheduled report Delete Delete this scheduled report

Send Report Results via FTP or SFTP

Scheduled reports can now be sent to an FTP server (via FTP or SFTP protocol) specified within MAPS. The **FTP file** task was added to the Edit Schedule dialog shown below.

Edit Schedule	
Configure the tasks that this scheduled report will perform.	
General Schedule Tasks Events API	
Available tasks	
Bursting Copy file Delete file Execute the report	^
Process and save	~
🕂 Add 🗐 Edit 🗙 Remove Added tasks	
Execute the report Process and save	₽
Test OK Cancel He	lp

Double-clicking the FTP file Task displays the dialog box shown below where you specify the destination, file name, and transfer mode of the scheduled report to be sent via FTP.

Edit FTP Task
Configure the FTP task properties
FTP Host
Root Path
File Name:
%%:\$Report.Name%%_%%FormatDate(Now(), "yyyymmddhhmmss")%% \cdots
Transfer Mode
<auto-detect></auto-detect>
<auto-detect></auto-detect>
ASCII OK Cancel Help

FTP Host - choose an existing FTP host name from the drop down list. Connection names are created within MAPS by a MAPS Administrator.

Root Path - If the Root Path was not specified in MAPS, enter the path name. If the Root path was specified in MAPS, it will be shown in this field. You may not change the path, but you can add folders beneath the provided path.

File Name - The name of the file to be sent via FTP. The default name of the file to be sent is shown in the figure above. The default name consists of a concatenation of the Report Name (obtained from the Argos Variable \$ReportName) with the date and time the report was run.

You can modify the default File Name by changing it directly within the File Name field, or click the button within the field containing an ellipsis. Clicking the ellipsis launches the Expression Builder where you can create your own File Name using complex expressions if desired. This is the same Expression Builder used for creating CSV Reports.

Transfer Mode - Choose the transfer mode from the drop down box. If Auto-detect is selected, Argos will choose between Binary and ASCII based on the file type to be transferred.

Argos 4.0 Release Notes

Argos mapplet 4.0.0.108 / Argos client 4.0.0.481

Argos

Form/DataBlock Design

Issue number	Description
2808/AR-30	DataBlock and Report Notes are updated when the Cancel button is clicked
3117/AR-115	Cut and Pasted DataBlocks and Folders moved to the Trash Bin
2879/AR-123	Cancelling a long query stops the MAPS Service
2844/AR-125	Cannot show tables in the development of an OLAP cube
2832/AR-126	OLAP editing buttons missing
2722/AR-143	Print Chart to PDF (within OLAP cube) does not work
2503/AR-151	Charts incorrect in some cases
2316/AR-161	Query timeout after 30 seconds
2308/AR-162	Selections for customizing Bevel Inner and Outer not saved when chart is edited
109/AR-224	Renaming an object does not take affect
AR-226	"User has insufficient permissions to get details of "" error when logging in

Reports

Issue number	Description
3124/AR-114	Report Viewer should not be able to edit the DataBlock Description or Author
3008/AR-117	Using a variable in an expression continually pops up "Enter Value" window when to changing the width in a Fixed Width Extract Report
3014/AR-120	Error generating a PDF with UTF-8 characters
2906/AR-122	TO_CHAR function caused Abnormal Program Termination
2831/AR-127	Saving a report in Excel format produces an error
2826/AR-128	Argos Report still accessible via API after being deleted in Argos
2793/AR-136	Problem expanding a DataBlock containing Extract Reports and when saving changes to a new Extract Report
2785/AR-137	Banded Report out of memory error
2451/AR-155	Sample POST parameters not valid
1819/AR-170	API module expired – usage still allowed
1408/AR-176	Multiple sessions can edit a report concurrently
2283/AR-163	Mapplet error – "Scheduled " process is unknown

Security

Issue number	Description
2239/AR-15	Request to disable the Edit button for a Report Writer with DENY modify permission
2648/AR-146	Password not case sensitive
2558/AR-148	Data Dictionary not working properly with SQL Server
2544/AR-149	OLAP can be used without appropriate license

Getting Help

For information on using Argos, 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 <u>http://helpdesk.evisions.com</u>. 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.