



Intelli-M Access Reports

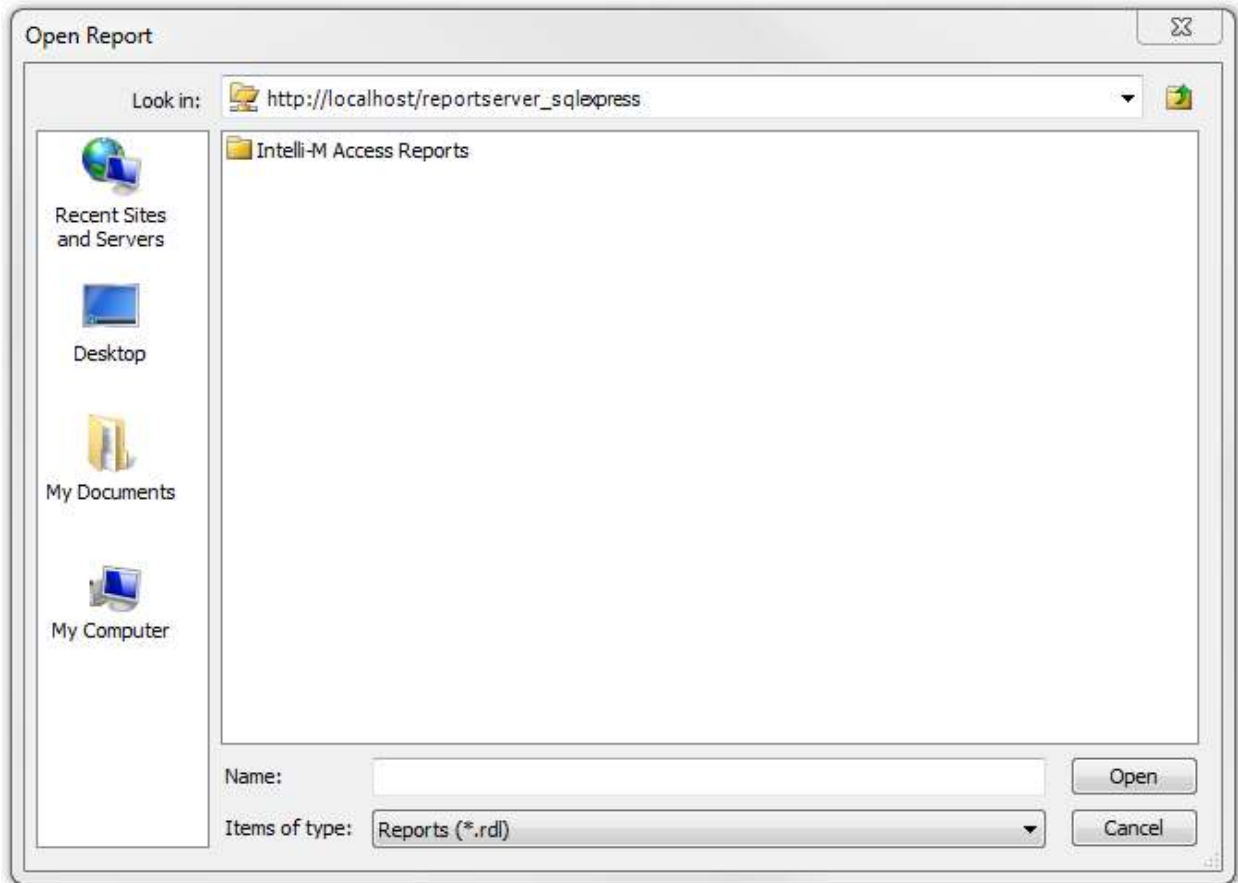
Intelli-M Access uses Microsoft SQL Server Reporting Services (SSRS) to generate and deliver reports. SSRS consists of a web server that hosts the reports, and Report Builder, a report design tool. Report Builder is free and can be downloaded from Microsoft from [here](#). Download and install Report Builder on the Intelli-M Access Server.

Notice: To minimize problems authenticating to the Microsoft Reporting Services, please install Report Builder on the server on which Intelli-M Access is installed, and run Report Builder from there. When you run Report Builder, make sure you have Administrative privileges on that machine.

During the installation, you will be prompted to provide the Url of the Report Server. Please enter "http://localhost/reportserver_sqlexpress" (without the double quotes) if your Windows operating system is *not* Windows XP. If the OS is Windows XP, please enter "http://localhost:8080/reportserver_sqlexpress" (without the double quotes).

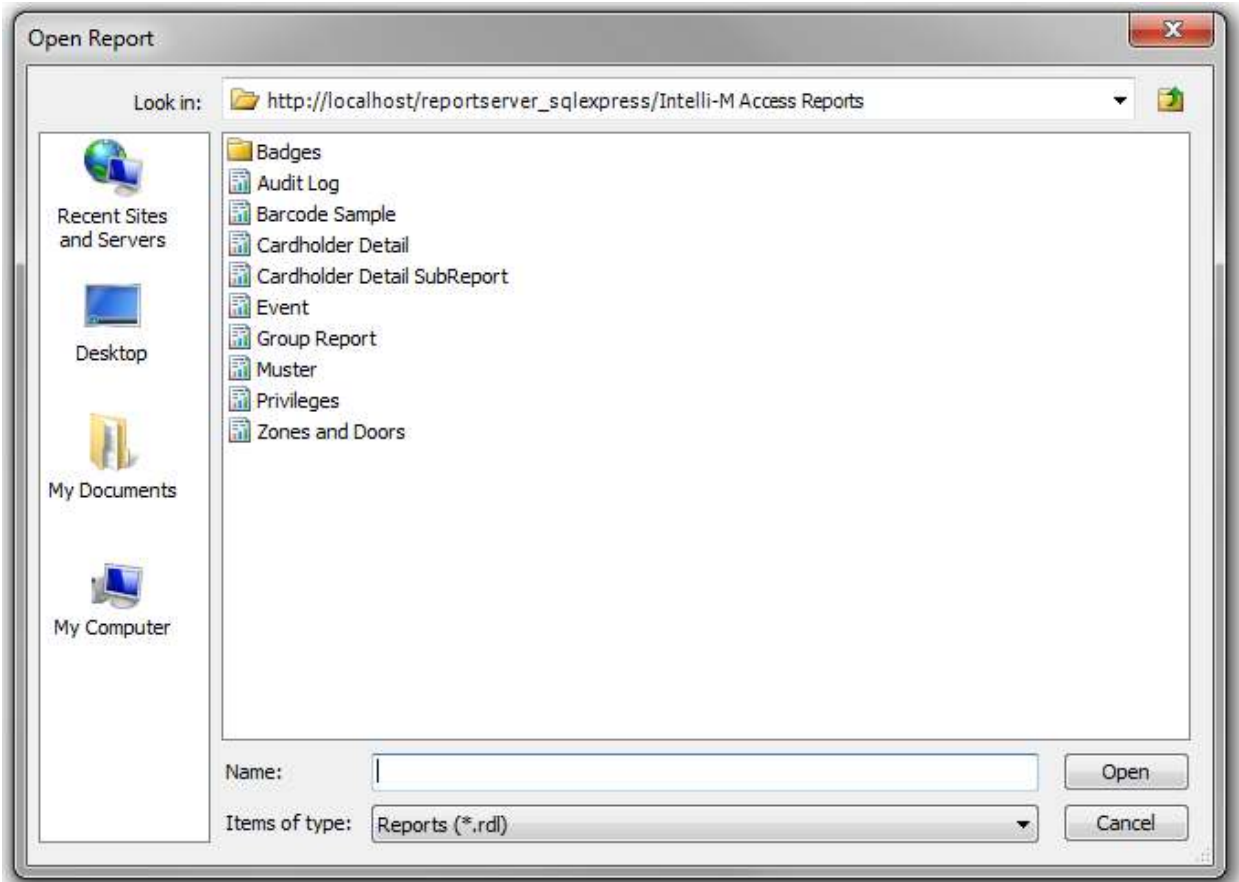
Create a New Report

The best way to create a new report is to modify an existing report. Start Report Builder, and close the initial popup window if one displays. Then click the big stupid circle icon in the upper left corner of the application, and select Open. An 'Open Report' dialog will appear, displaying the Intelli-M Access Reports folder, as shown in the figure below:

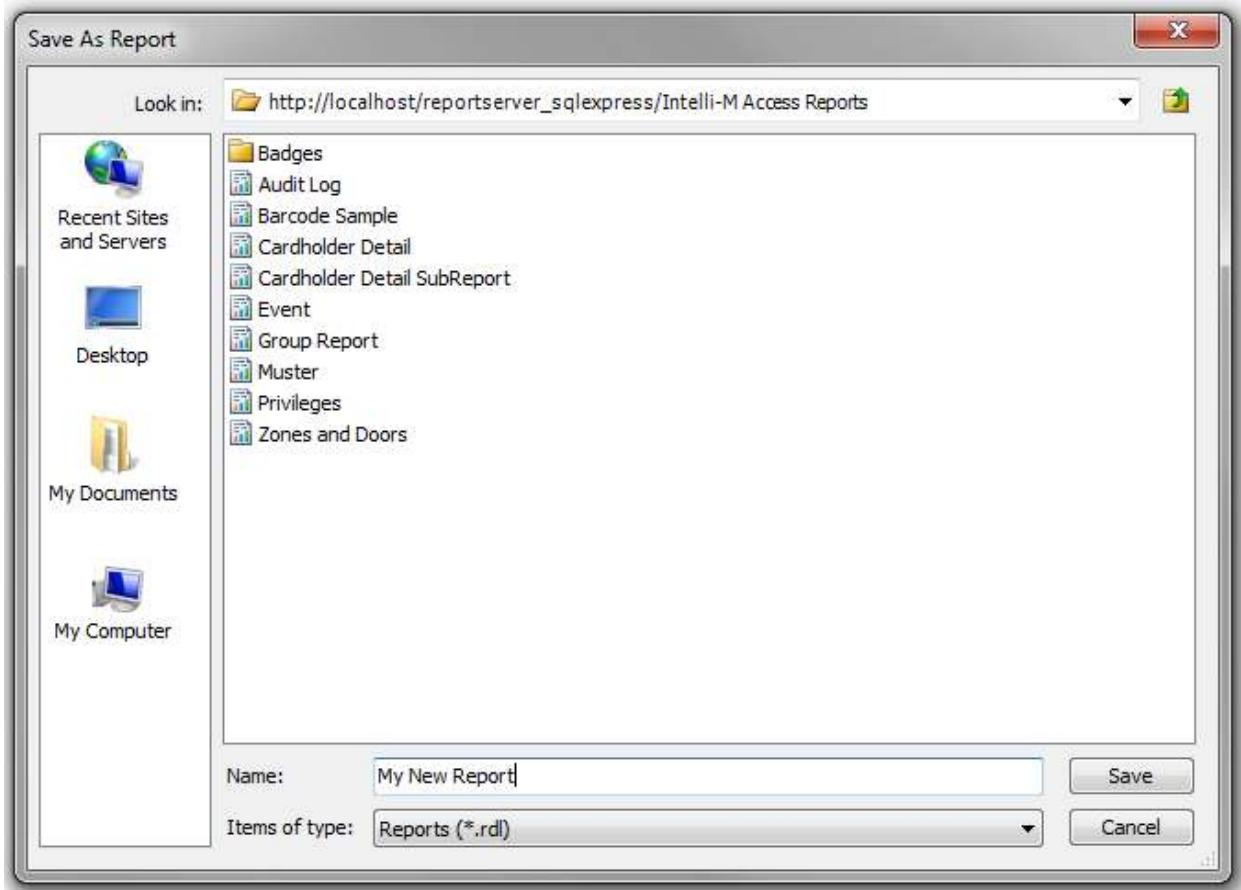


This figure shows the reports folder from the Reporting Services server at http://localhost/reportserver_sqlexpress - the value you provided to the installer. Report Builder might decide to instead display a folder on your local hard drive. If this is the case, then simply click the 'Recent Sites and Servers' icon on the left, and choose the appropriate server URL. Again, it will be the URL you entered during installation.

Ensure that the Open Report dialog is showing the 'Intelli-M Access Reports' folder, and double click on that folder. The dialog's contents will show the reports in that folder. You should recognize these reports because they are the exact reports you see when viewing reports on the Reports Page in the Intelli-M Access user interface, as shown in the figure below:



Choose a report to modify, and double-click that report. It will now open in the Report Builder main window. The very first task you should perform is to save the report to a different name to guarantee that your changes are not overwritten in the next Intelli-M Access software update. Click the big stupid circle in the upper left corner and select 'Save As'. A 'Save As Report' dialog will appear, as shown in the figure below:



Provide a new name for the report - the figure shows 'My New Report' as the name. Your report will be immediately visible in Intelli-M Access.

Next, make a local backup copy of the report by clicking the big stupid circle and selecting 'Save As' again. When the 'Save As Report' dialog appears, click on the 'My Computer' icon on the left, and navigate to 'C:\Program Files (x86)\infinias\Intelli-M Access\Reports' (or 'C:\Program Files\infinias\Intelli-M Access\Reports' if 'C:\Program Files (x86)' is not present). Choose the same name as before, and click the Save button. Now you have a local backup copy of the report in case you need to re-install, move, or perform any other maintenance on Intelli-M Access. The file will have a .rdl extension.

Modify the New Report

Now that you have a copy (and a backup copy) of an existing report, it's time to modify the report. Report Builder's interface is much like a typical Microsoft visual designer like Microsoft Publisher or Microsoft PowerPoint. Add, delete, and arrange the fields in the report to your satisfaction. The 'Report



Parameters' section of this document describes each of the available pieces of data that are available to be placed into a report.

You can verify your changes by pressing the 'Run' button in the upper left area of the application. Continue to make changes until you are satisfied with the results. Then perform another 'Save As' operation, saving the file to *both* the report server and your local hard drive.

Viewing and uploading reports & badges

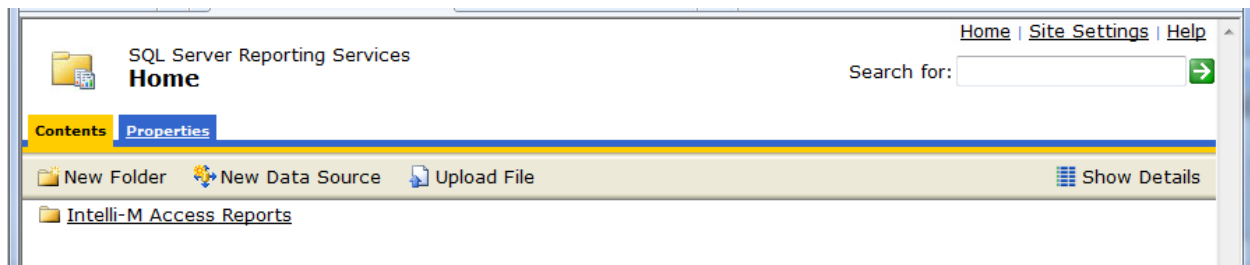
If you have an existing .rdl file that you previously saved, but is not present in Intelli-M Access, you can publish it to the report server so that it will be visible in Intelli-M Access. You do not need Report Builder to publish the .rdl file -- you can perform the operation with any web browser.

Open a web browser and enter the following information into the Url field:

`http://localhost/reports_sqxpress`

and press the Enter key.

When logged in successfully, you will be at a page similar to what is shown in the figure below:



The Intelli-M Access Reports folder is where reports and badges are stored. Any report put in this folder will be automatically visible on the reports page in Intelli-M Access.

Click on the folder link and you will see the IA reports and a folder for Badges.



SQL Server Reporting Services
Home >
Intelli-M Access Reports

Home | Site Settings | Help

Search for:

Contents Properties

New Folder New Data Source Upload File Show Details

<p>Audit Log The Audit Log Report provides detailed information for inserts, updates, and deletes of critical configuration data.</p>	<p>Group Report Lists the groups in the system and the card holders within each group.</p>
<p>Badges Contains badge reports which must have only one parameter named @PersonId.</p>	<p>infinias</p>
<p>Barcode Sample Description and examples of using the barcode library for creating new reports.</p>	<p>Privileges Provides detailed information for inserts, updates, and deletes of critical configuration data.</p>
<p>Cardholder Detail Provides detailed information on selected card holders including privileges and events.</p>	<p>Zones and Doors Provides detailed information for inserts, updates, and deletes of critical configuration data.</p>
<p>Event The Event Report provides detailed event information.</p>	

Badges are special, to have them show up in the 'print badge' option under a Person in IA, the badge must be stored in the Badges folder. If you click on the Badges folder link, you will see the two default badges:

Contents Properties

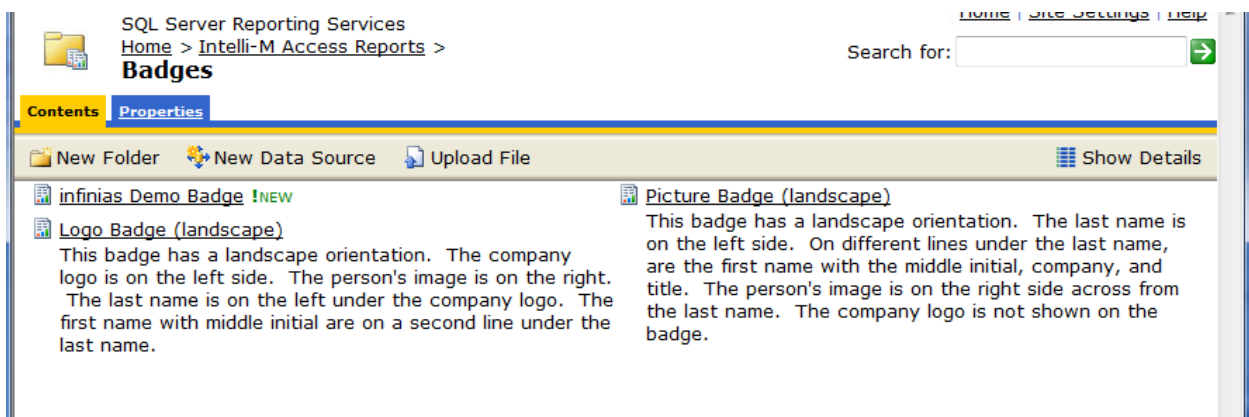
New Folder New Data Source Upload File Show Details

<p>Logo Badge (landscape) This badge has a landscape orientation. The company logo is on the left side. The person's image is on the right. The last name is on the left under the company logo. The first name with middle initial are on a second line under the last name.</p>	<p>Picture Badge (landscape) This badge has a landscape orientation. The last name is on the left side. On different lines under the last name, are the first name with the middle initial, company, and title. The person's image is on the right side across from the last name. The company logo is not shown on the badge.</p>
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To add another badge that you have made, click 'Upload File' and browse to the report file you wish to upload, give the report a descriptive name and click OK. |



Now you have another badge on the report server. If you check in Intelli-M Access, you should see the new badge everywhere badges are shown.



Report Parameters

Data Types

The reports page currently recognizes 5 generic parameter types:

Boolean (yes/no, true/false)

DateTime

Integer

Float (decimal number)

Text



The gui currently does not support multiple values, dependent parameters, or value lists (aka Available Values) for generic parameters. The gui will display the appropriate form field for the paramter with the Prompt provided in the parameter properties within the report. It will also attempt to set the field to the default value if one is provided.

Parameters

Below is the list of special parameters the Reports page recognizes:

To take advantage of the special paramter types simply name your parameter the same as one of the following special paramters. Make sure to set the parameter type appropriately.

PersonId:

Gives view of people in the system allowing you to select one or more people across multiple pages. The prompt and wether multiselect is enabled is controlled by the reports parameter settings. If nothing is selected the parameter will be set to "0".

SET PARAMETER TYPE TO INTEGER IN THE REPORT

GroupId:

Gives view of groups in the system allowing you to select one or more groups across multiple pages. The prompt and wether multiselect is enabled is controlled by the reports parameter settings. If nothing is selected the parameter will be set to "0".

SET PARAMETER TYPE TO INTEGER IN THE REPORT

ZoneId:

Gives view of zones in the system allowing you to select one or more zones across multiple pages. The prompt and wether multiselect is enabled is controlled by the reports parameter settings. If nothing is selected the parameter will be set to "0".

SET PARAMETER TYPE TO INTEGER IN THE REPORT

ScheduleId:

Gives view of schedules in the system allowing you to select one or more schedules across multiple pages. The prompt and whether multiselect is enabled is controlled by the reports parameter settings. If nothing is selected the parameter will be set to "0".

SET PARAMETER TYPE TO INTEGER IN THE REPORT

DoorId:

Gives view of doors in the system allowing you to select one or more doors across multiple pages. The prompt and wether multiselect is enabled is controlled by the reports parameter settings. If nothing is selected the parameter will be set to "0".

SET PARAMETER TYPE TO INTEGER IN THE REPORT



DoorBehaviorId:

Gives view of door behaviors in the system allowing you to select one or more door behaviors across multiple pages. The prompt and whether multiselect is enabled is controlled by the reports parameter settings. If nothing is selected the parameter will be set to "0".

SET PARAMETER TYPE TO INTEGER IN THE REPORT

TimeZoneOffset:

This parameter will be set to the time zone offset in minutes. The user will not receive a prompt for this parameter. For example, if your time zone offset is -4:30 hours the parameter in your report will be set to -270.

SET PARAMETER TYPE TO INTEGER IN THE REPORT

TimeZoneName:

This parameter will be set to the three letter time zone name. The user will not receive a prompt for this parameter. For example, if your time zone is Eastern Standard Time the parameter in your report will be set to "EST".

SET PARAMETER TYPE TO STRING IN THE REPORT