

Calling a report from outside of Ripplestone

This feature, called RSExpress, allows a report to be run and viewed in the report viewer without first logging into Ripplestone. This will allow users of Ripplestone to run reports that are published in Ripplestone from external applications without the users first logging into Ripplestone and running the report from the Ripplestone application.

This feature uses a query string that is appended to the URL to provide information that the viewer and report need to run. This information is normally provided by the Ripplestone application, but will now be provided using the query string

Below are instructions on how to use this feature

1. The query string can take up to 3 parameters. The first 2 are required and the last parameter is optional. The name and description of each are listed below.

Parameter name	Required	Description
DocID	X	The ID of the published document. This report must already be published within Ripplestone.
User	X	The name of an existing user within Ripplestone. For example, Administrator
Params		This is used to pass in values for report parameters. If the report has multiple parameters each parameter is separated by a comma. With version 2.7.1, range parameters can be passed in and are separated by a semi-colon (;). For example if a report had two parameters, a Country parameter and a HireDate parameter and the Hire Date parameter is a range type, then the syntax would be Params=USA,4/1/1992;8/15/1992. This would pass "USA" into the Country parameter and would pass in the two dates as the start value and end value for the HireDate parameter.

To create the URL you create a valid URL to the CRViewer.aspx page. For example,

www.ripplestonedemo.net/CRViewer.aspx

or

[//servername/ripplestone/CRViewer.aspx](http://servername/ripplestone/CRViewer.aspx)

3. Then to append the query string; add a question mark (?) followed by the parameters for the query string. These are the parameters listed above. The parameters are separated by a "&"

Listed below are a few examples of valid URL's

This is using a local server called ww7507048dev and is running the report "EmployeePhoneList.rpt" that is located in the Alabama folder for user Administrator.

<http://ww7507048dev/ripplestone/CRViewer.aspx?DocID=2&User=jlyon>

This is the same as above, but using the Ripplestone Demo site.

<http://www.ripplestonedemo.net/CRViewer.aspx?DocID=2&User=Administrator>

This is using the Ripplestone Demo site to run the report

"DynamicPickListEmployeePhoneList.rpt in folder Alabama for user Administrator with a value of CA for the reports parameter.

<http://www.ripplestonedemo.net/CRViewer.aspx?DocID=4&User=Administrator&Params=CA>

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Employee Phone List

This report illustrates ICB Reports row security. When logged on as Alabama, you will see only employee's in Alabama. All other user ids see all rows.

<u>Last Name</u>	<u>First Name</u>	<u>Home Phone</u>	<u>State</u>
Norton	Emelia	314-892-9976	AL
Orange	Julius	871-987-1290	IA
Hotchkins	Timothy	718-928-3400	OH
Legalis	David	481-986-3948	FL
Stevens	Micheal	742-871-2940	ID
Jenkins	Janet		AL
Jenkins	Penelope	314-721-3378	AL
Kwan	Ken	314-863-7709	AL
Glaser	Jerry	678-182-0982	KS
Kingsley	Jana	678-182-1937	KS
Lee	Kenneth	314-578-0129	AL
Livingston	Yolanda	314-727-0073	AL
George	Penelope	314-721-8630	AL
Malcolm	Libby	636-9809	AL
Khatguy	Albert	314-771-5532	AL
Black	David	636-954-9444	AL
Phillips	Pat	314-981-4321	AL