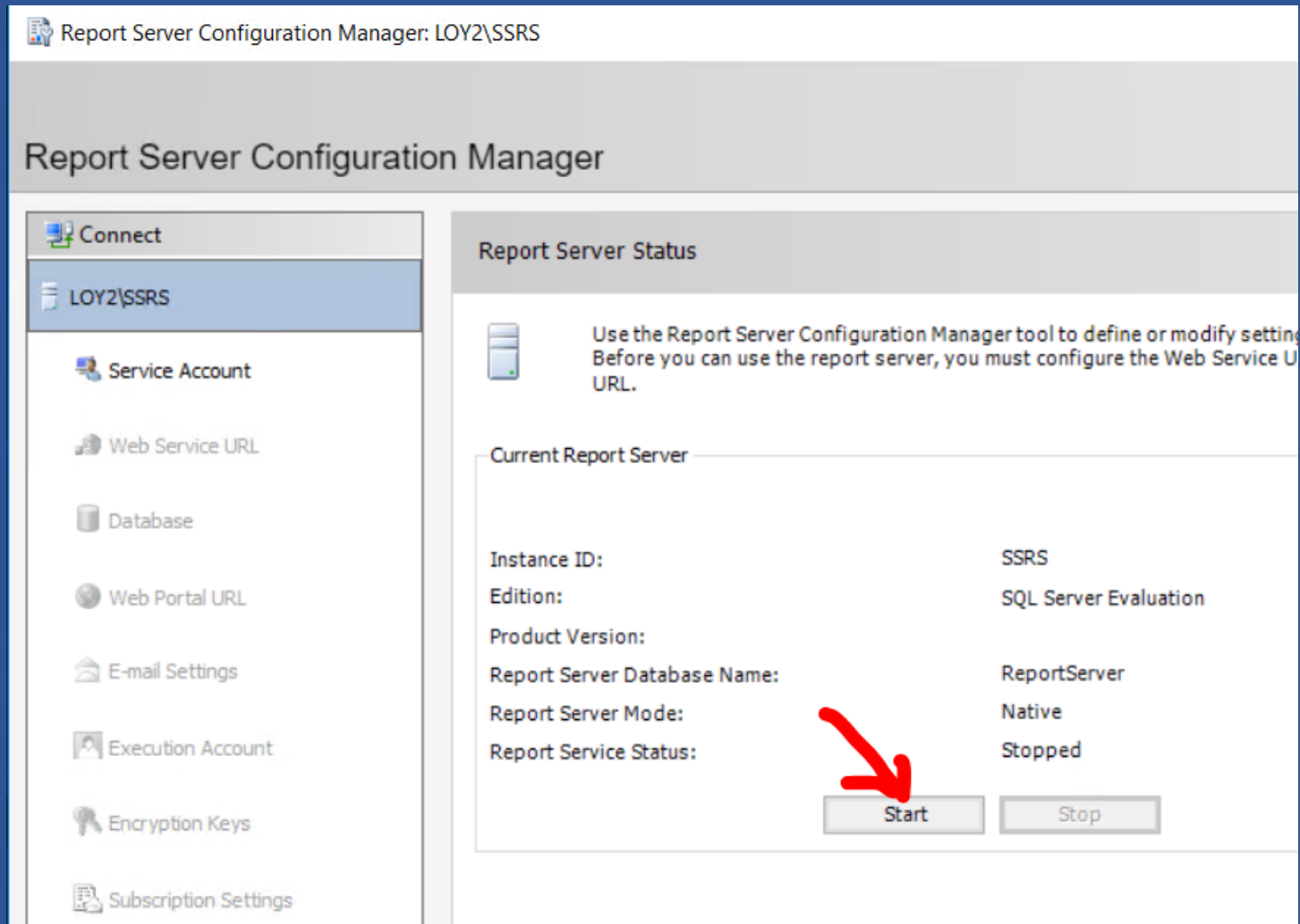


# Publish the Report to the Report Server

Make sure the report server is running.

Open “Report Server Configuration Manager” / Service Account / Start



Make sure the report server is started successfully. Look In the Results plane.

The screenshot displays the 'Report Server Configuration Manager' window. On the left, a navigation pane lists various configuration options: Connect, LOY2\SSRS (selected), Service Account, Web Service URL, Database, Web Portal URL, E-mail Settings, Execution Account, Encryption Keys, Subscription Settings, Scale-out Deployment, and Power BI Service (cloud). The main area is titled 'Report Server Status' and contains a message: 'Use the Report Server Configuration Manager tool to define or modify settings for the report server. Before you can use the report server, you must configure the Web Service URL, the Web Portal URL, and the E-mail Settings.' Below this, the 'Current Report Server' section shows the following details:

Instance ID:	SSRS
Edition:	SQL Server Evaluation
Product Version:	
Report Server Database Name:	ReportServer
Report Server Mode:	Native
Report Service Status:	Started

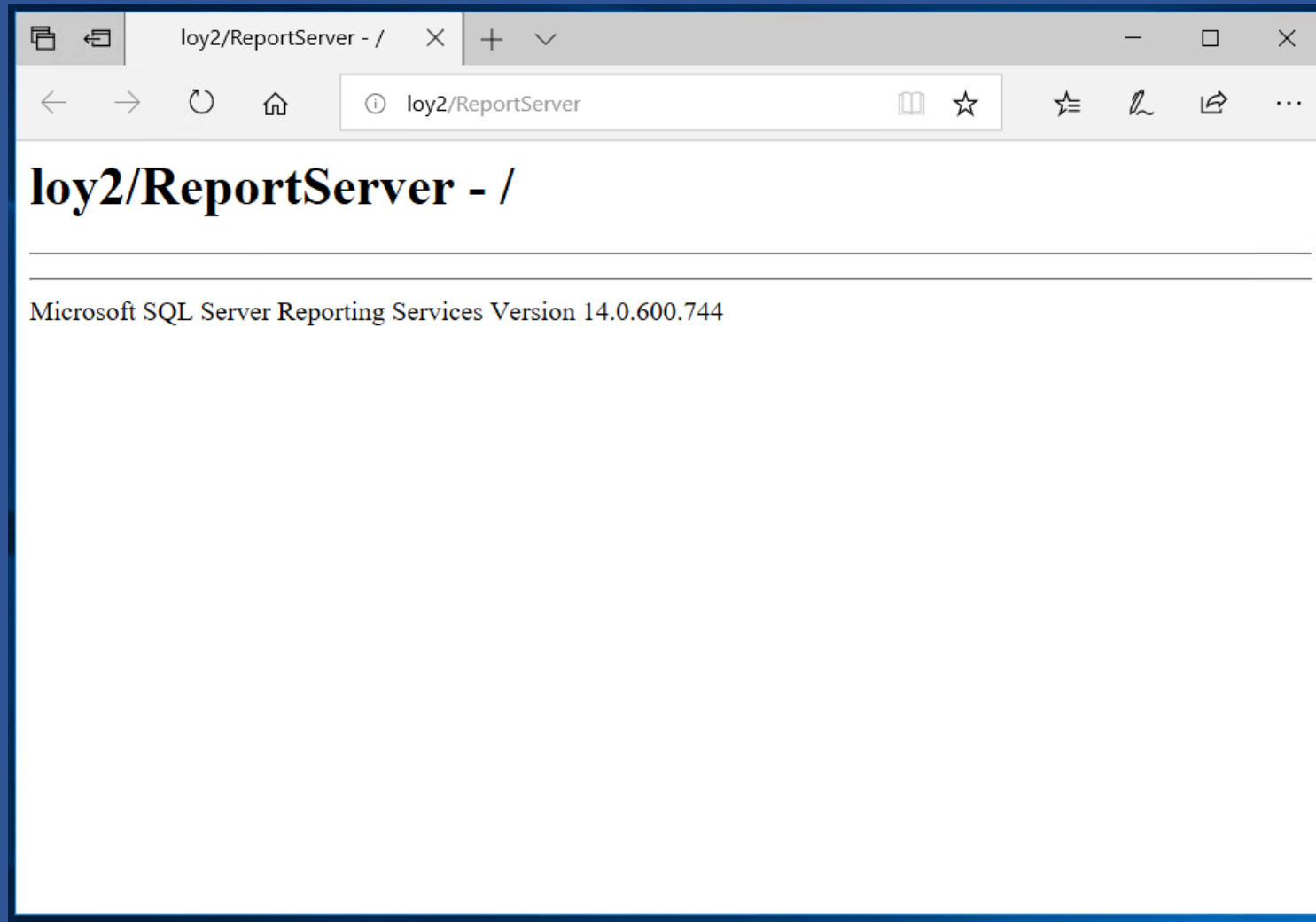
At the bottom of this section are 'Start' and 'Stop' buttons. A red arrow points from the 'Start' button down to the 'Results' section at the bottom of the window. The 'Results' section shows a green checkmark icon and the following text: 'Starting report server "SQLServerReportingServices" on LOY2. The task completed successfully.'

- Click the URL in Web Service URL tab
- Copy this URL to clipboard

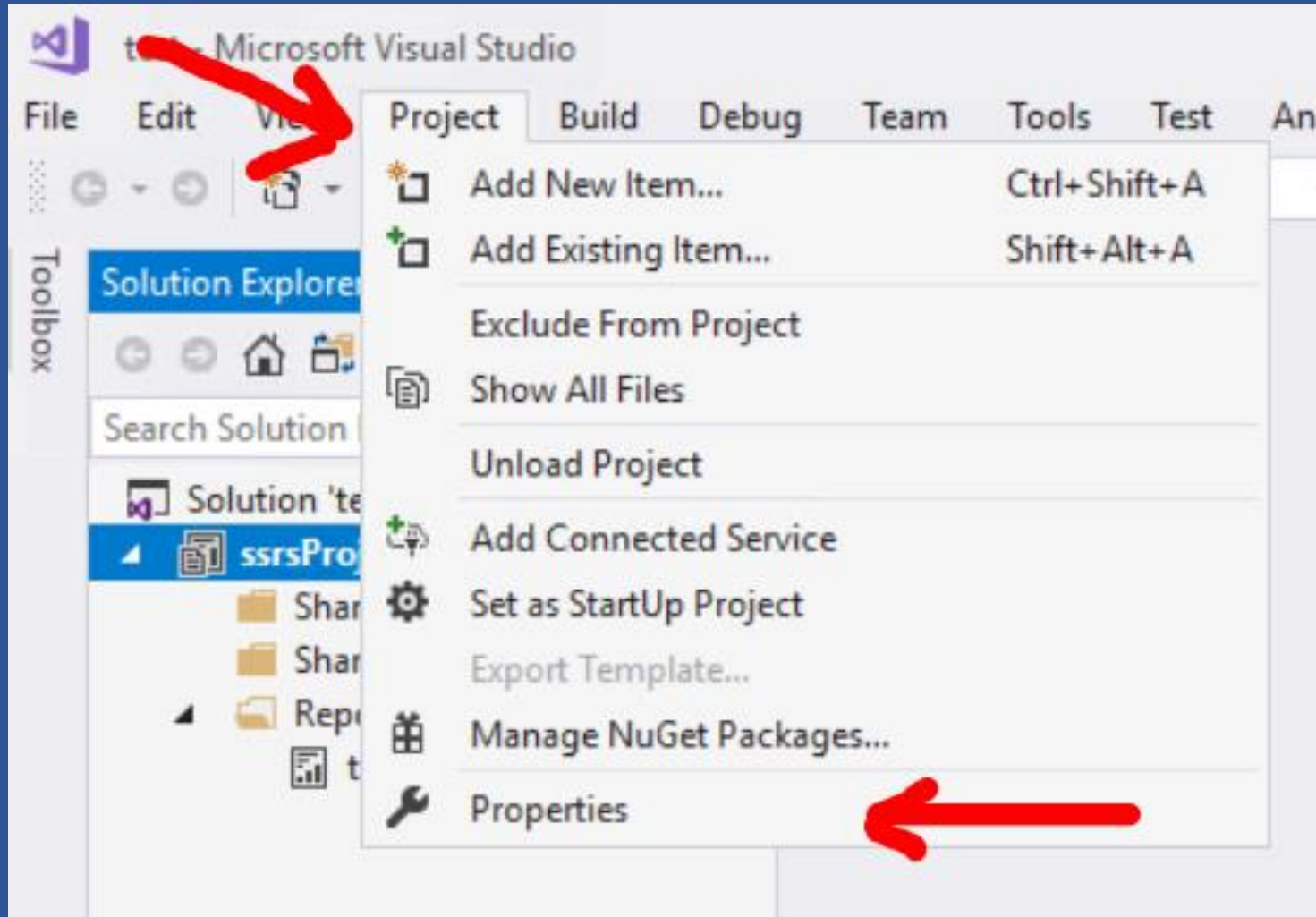
The screenshot displays the 'Report Server Configuration Manager' window. On the left-hand side, there is a vertical navigation pane with several icons and labels: 'Connect', 'LOY2\SSRS', 'Service Account', 'Web Service URL' (which is highlighted with a blue border), 'Database', 'Web Portal URL', 'E-mail Settings', 'Execution Account', 'Encryption Keys', 'Subscription Settings', and 'Scale-out Deployment'. The main area of the window is titled 'Web Service URL' and contains the following configuration sections:

- Report Server Web Service Virtual Directory:** A text box labeled 'Virtual Directory:' contains the text 'ReportServer'.
- Report Server Web Service Site identification:** This section includes four fields:
  - 'IP Address:' with a dropdown menu showing 'All Assigned (Recommended)'.
  - 'TCP Port:' with a text box containing '80'.
  - 'HTTPS Certificate:' with a dropdown menu showing '(Not Selected)'.
  - 'HTTPS Port:' with an empty text box.
- Report Server Web Service URLs:** A text box labeled 'URLs:' contains the text '<http://LOY2:80/ReportServer>'. This entire text box is circled in red.

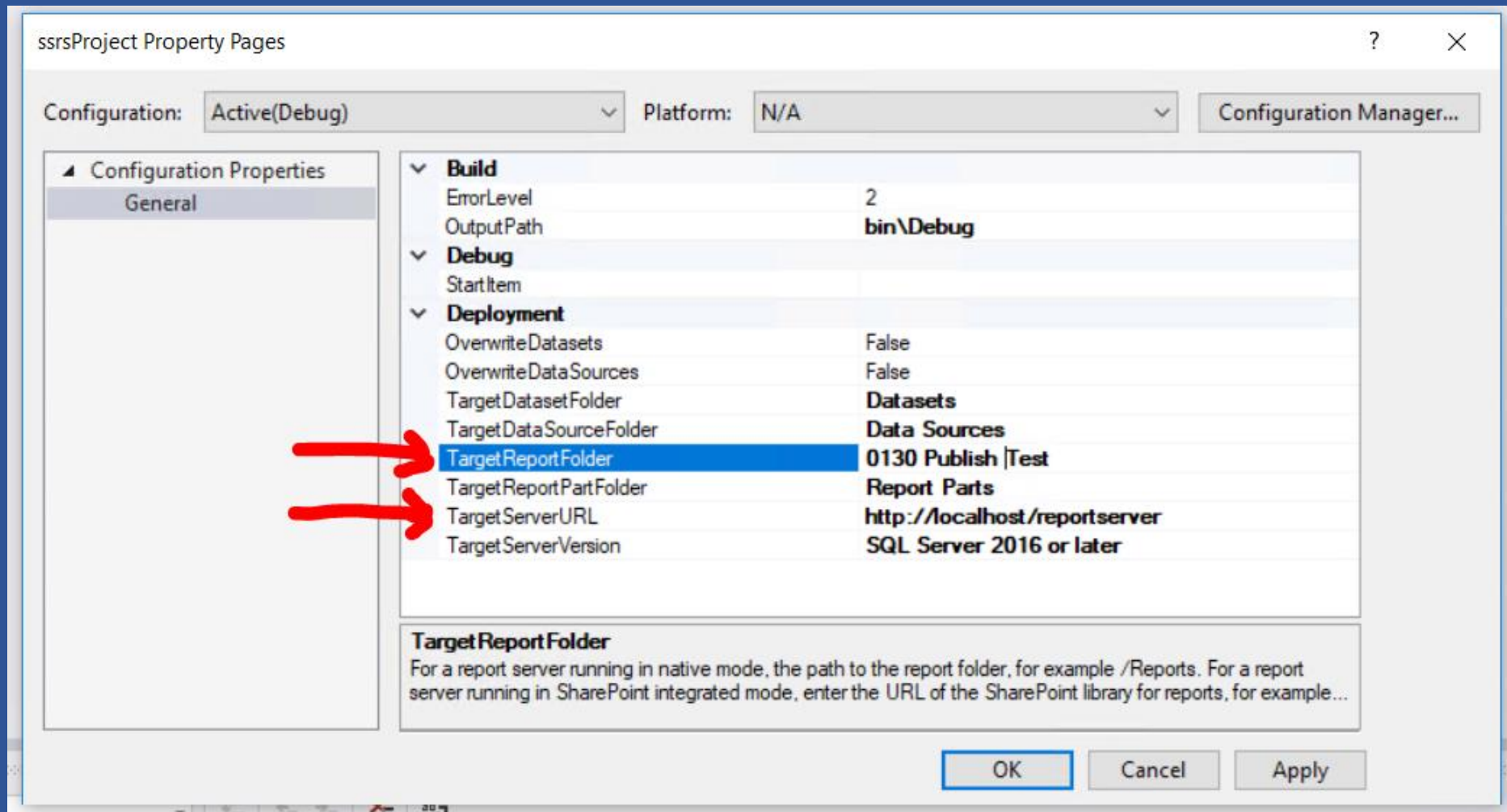
You will see this page. If not, find and fix error before continue.



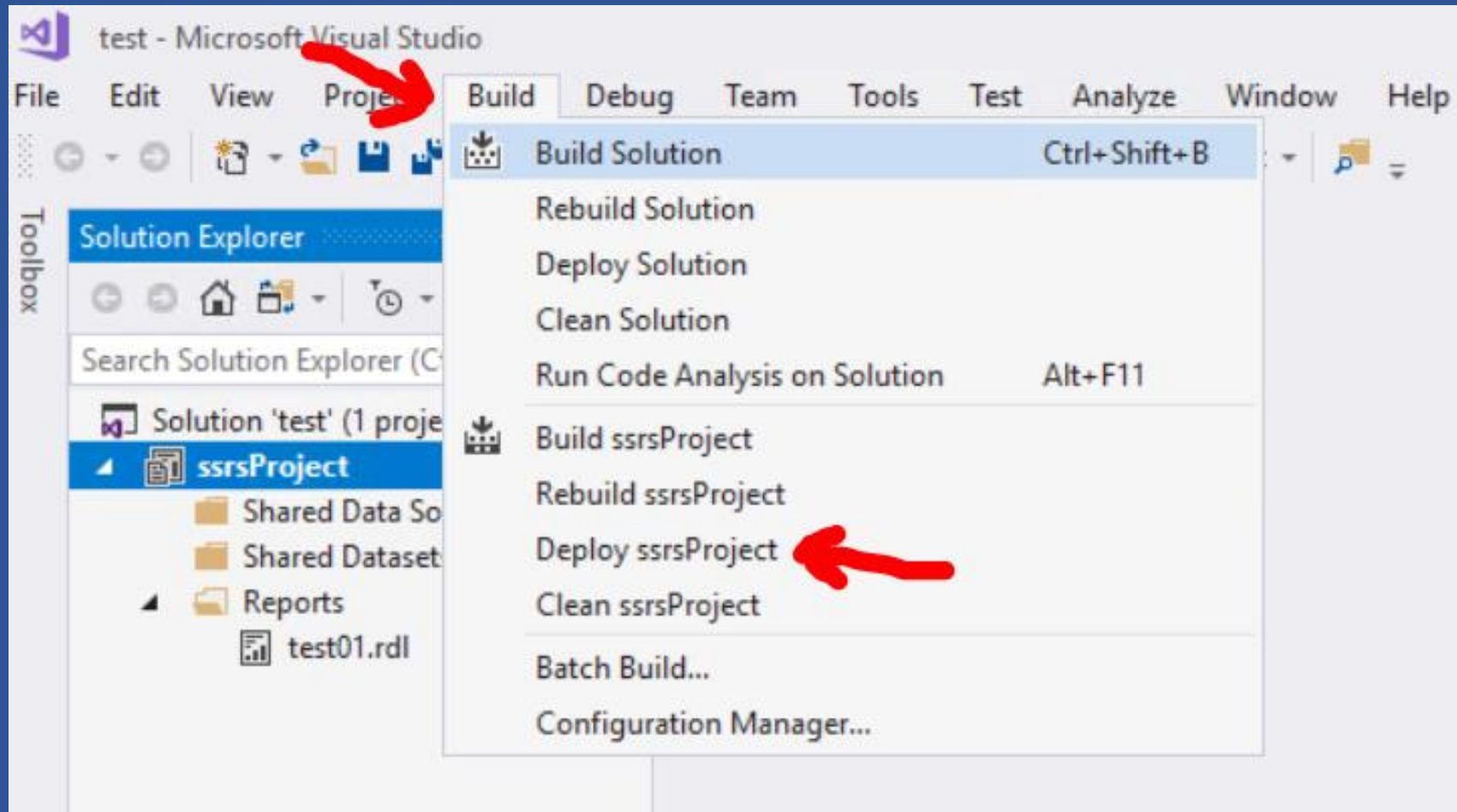
- Open report project in Visual Studio 2017
- Click the Project menu / Properties



- Change “TargetReportFolder” to “0130 Publish Test”
- Past Web Service URL in to “TargetServerURL”
- http://<servername>/reportserver OR http://localhost/reportserver

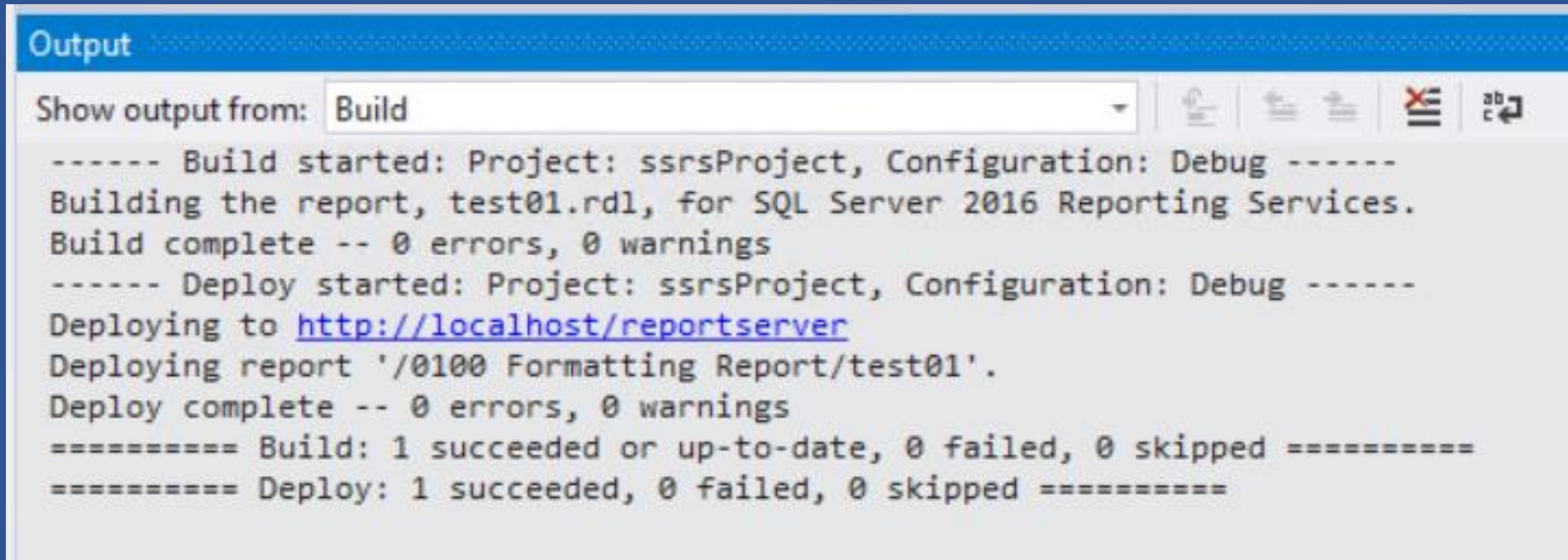


Click menu Build / Deploy <project name>





Look at Output. Make sure you have Build & Deploy 1 succeeded 0 failed

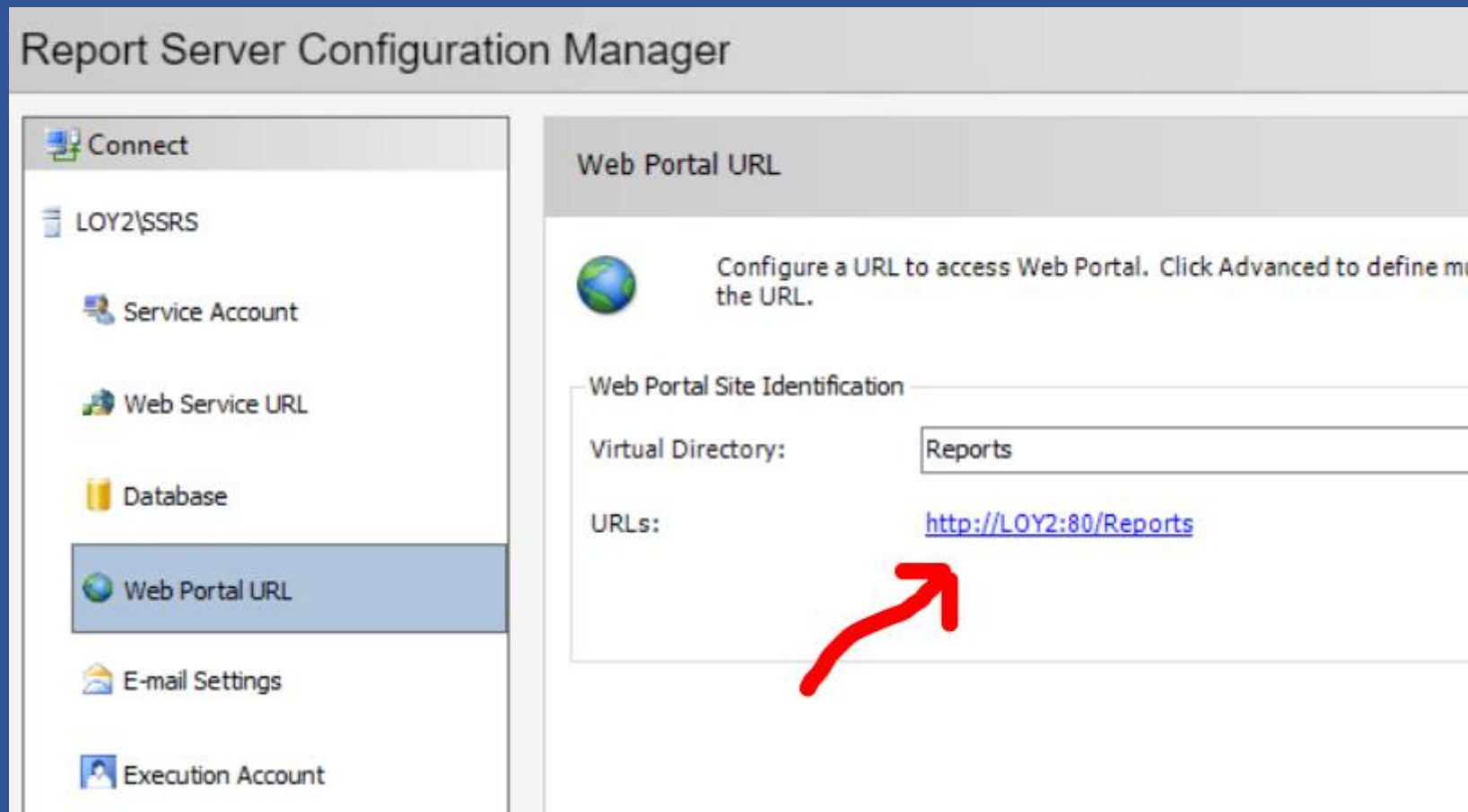


The screenshot shows the 'Output' window in Visual Studio. The 'Show output from:' dropdown is set to 'Build'. The output text is as follows:

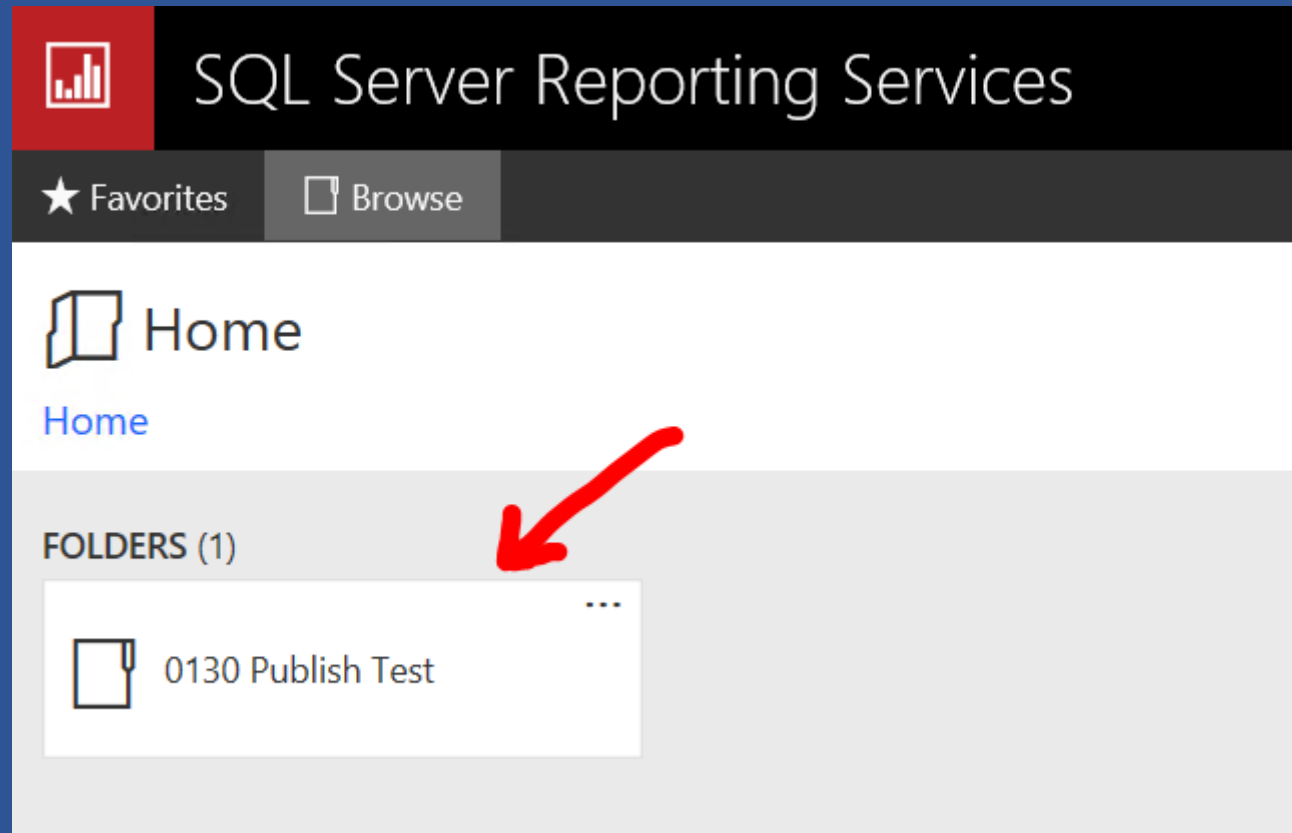
```
----- Build started: Project: ssrsProject, Configuration: Debug -----  
Building the report, test01.rdl, for SQL Server 2016 Reporting Services.  
Build complete -- 0 errors, 0 warnings  
----- Deploy started: Project: ssrsProject, Configuration: Debug -----  
Deploying to http://localhost/reportserver  
Deploying report '/0100 Formatting Report/test01'.  
Deploy complete -- 0 errors, 0 warnings  
===== Build: 1 succeeded or up-to-date, 0 failed, 0 skipped =====  
===== Deploy: 1 succeeded, 0 failed, 0 skipped =====
```

## Set report credential to Windows Authentication

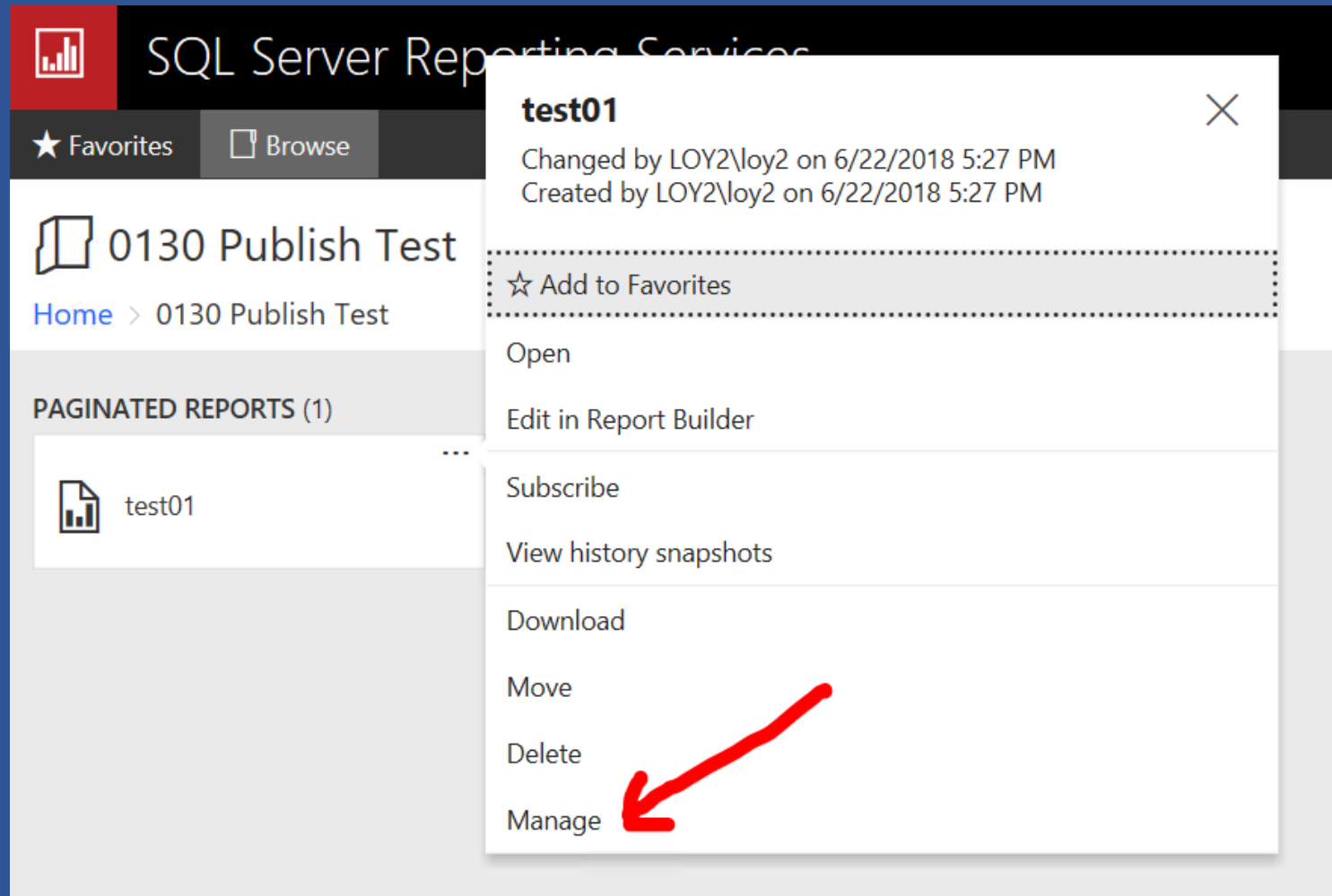
- Open “Report Server Configuration Manager”
- Click “Web Portal URL”



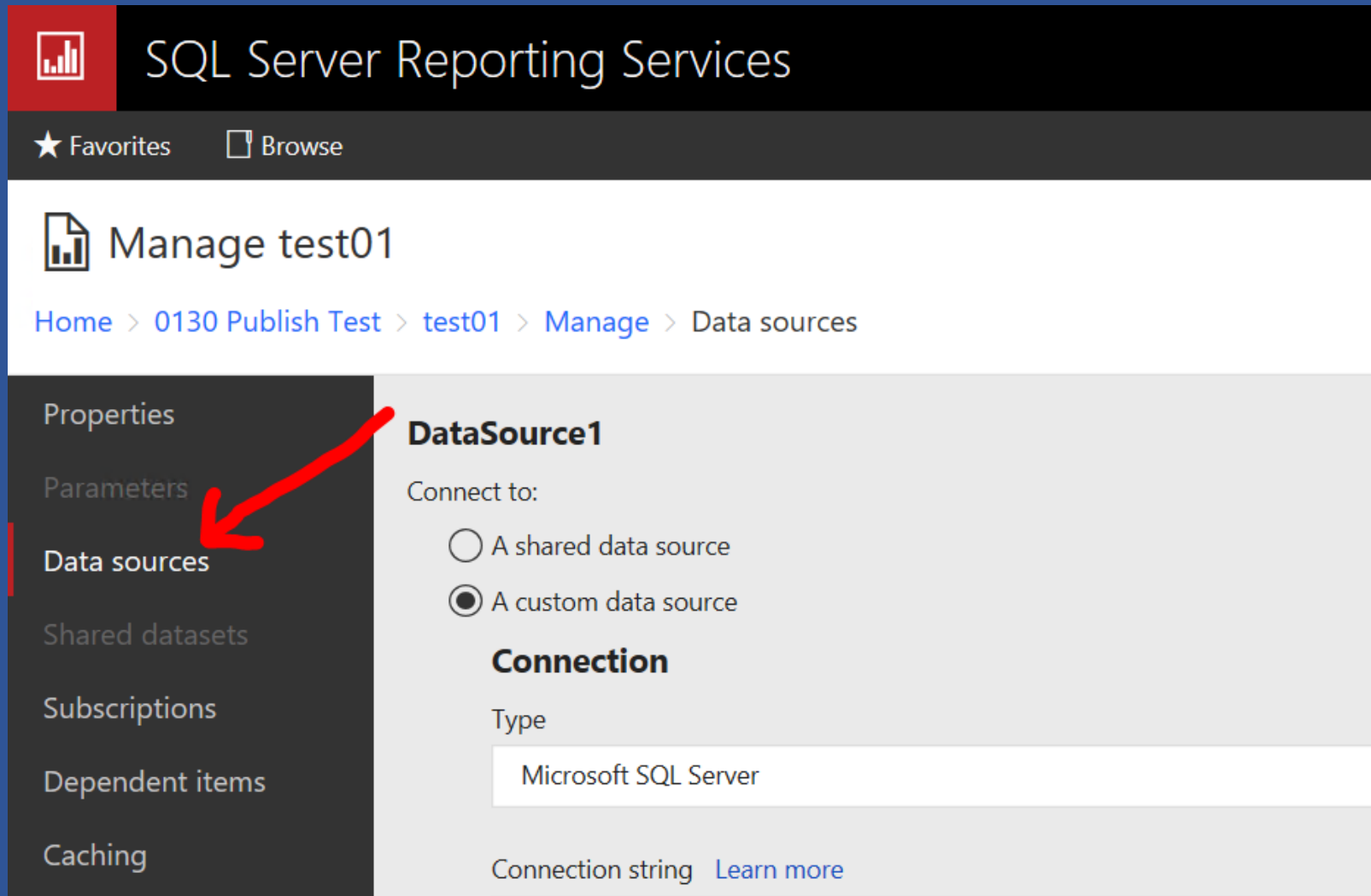
- Click “0130 Publish Test”



- Click “...” at the top right corner of Test01
- Click Manage



Click “Data sources”



The screenshot displays the SQL Server Reporting Services (SSRS) web interface. The top navigation bar includes a red icon and the text "SQL Server Reporting Services". Below this, there are links for "Favorites" and "Browse". The main content area shows the path "Home > 0130 Publish Test > test01 > Manage > Data sources". On the left sidebar, the "Data sources" option is highlighted with a red arrow. The main panel displays the configuration for "DataSource1". Under the "Connect to:" section, the radio button for "A custom data source" is selected. The "Connection" section shows the "Type" as "Microsoft SQL Server". At the bottom, there is a link for "Connection string" and a "Learn more" link.

SQL Server Reporting Services

★ Favorites Browse

Manage test01

Home > 0130 Publish Test > test01 > Manage > Data sources

Properties

Parameters

**Data sources**

Shared datasets

Subscriptions

Dependent items

Caching

**DataSource1**

Connect to:

☐ A shared data source

☒ A custom data source

**Connection**

Type

Microsoft SQL Server

Connection string [Learn more](#)

- Click “Using the following credentials”
- Type of credentials = Windows user name and password
- Enter name and password
- Click “Test connection”. Make sure you see “Connected successfully”

The screenshot shows the 'Using the following credentials' configuration screen in SSRS. Red arrows highlight the following elements:

- The radio button for 'Using the following credentials'.
- The 'Type of credentials' dropdown menu, which is set to 'Windows user name and password'.
- The 'User name' text box, which contains the text 'loy2'.
- The 'Password' text box, which contains a series of dots.
- The 'Test connection' button.
- The status message 'Connected successfully'.

Below the 'Using the following credentials' section, there is a checkbox for 'Log in using these credentials, but then try to impersonate the user viewing the report' with a link to 'Learn more'. Below this, there are two more radio button options: 'By prompting the user viewing the report for credentials' and 'Without any credentials'.

## Viewing Report in Web Browser

- Open “Report Server Configuration Manager”
- Click “Web Service URL” / URLs

The screenshot displays the 'Report Server Configuration Manager' window. On the left, a navigation pane lists various configuration areas: 'Connect', 'LOY2\SSRS', 'Service Account', 'Web Service URL' (which is highlighted with a blue border), 'Database', 'Web Portal URL', 'E-mail Settings', 'Execution Account', 'Encryption Keys', and 'Subscription Settings'. The main pane is titled 'Web Service URL' and contains the following sections:

- Web Service URL**: A heading with a globe icon and instructions: 'Configure a URL used to access the Report Server. Click Advanced to define multi instance, or to specify additional parameters on the URL.'
- Report Server Web Service Virtual Directory**: A section with a 'Virtual Directory:' label and a text box containing 'ReportServer'.
- Report Server Web Service Site identification**: A section with four fields: 'IP Address:' (a dropdown menu showing 'All Assigned (Recommended)'), 'TCP Port:' (a text box with '80'), 'HTTPS Certificate:' (a dropdown menu showing '(Not Selected)'), and 'HTTPS Port:' (an empty text box).
- Report Server Web Service URLs**: A section with a 'URLs:' label and a text box containing the URL <http://LOY2:80/ReportServer>. A red arrow points to this URL.

Click “0130 Publish Test”



Click “test01”





## User navigator to navigate the report

<div> <span>⏪</span> <span>&lt;</span> <input type="text" value="1"/> of 2 ?           <span>&gt;</span> <span>⏩</span> <span>↺</span> <input type="text" value="100%"/> <span>💾</span> <span>🖨</span> <input type="text"/> Find   Next         </div>				
Date	Order	Product	Qty	Line Total
May 31, 2011	SO43659	AWC Logo Cap	2	\$10.37
		Long-Sleeve Logo Jersey, M	3	\$86.52
		Long-Sleeve Logo Jersey, XL	1	\$28.84
		Mountain Bike Socks, M	6	\$34.20
		<b>Order Total</b>	<b>12</b>	<b>\$159.93</b>
	SO43661	AWC Logo Cap	4	\$20.75
		Long-Sleeve Logo Jersey, L	4	\$115.36
		Long-Sleeve Logo Jersey, XL	2	\$57.68
		<b>Order Total</b>	<b>10</b>	<b>\$193.79</b>
	SO43664	Long-Sleeve Logo Jersey, M	1	\$28.84
		Long-Sleeve Logo Jersey, XL	1	\$28.84
		<b>Order Total</b>	<b>2</b>	<b>\$57.68</b>
	SO43665	AWC Logo Cap	2	\$10.37
		Long-Sleeve Logo Jersey, L	2	\$57.68
		Mountain Bike Socks, M	6	\$34.20
		<b>Order Total</b>	<b>10</b>	<b>\$102.25</b>