

Reporting service in MS SQL Server

The report is a presentationable component.

MS SQL Server has a service for creating very useful reports for businesses.

Purpose of reporting

Reports are often used for 2 purposes - Company Internal Operations and Company External Operations (temporarily translated as internal and external).

Reporting service

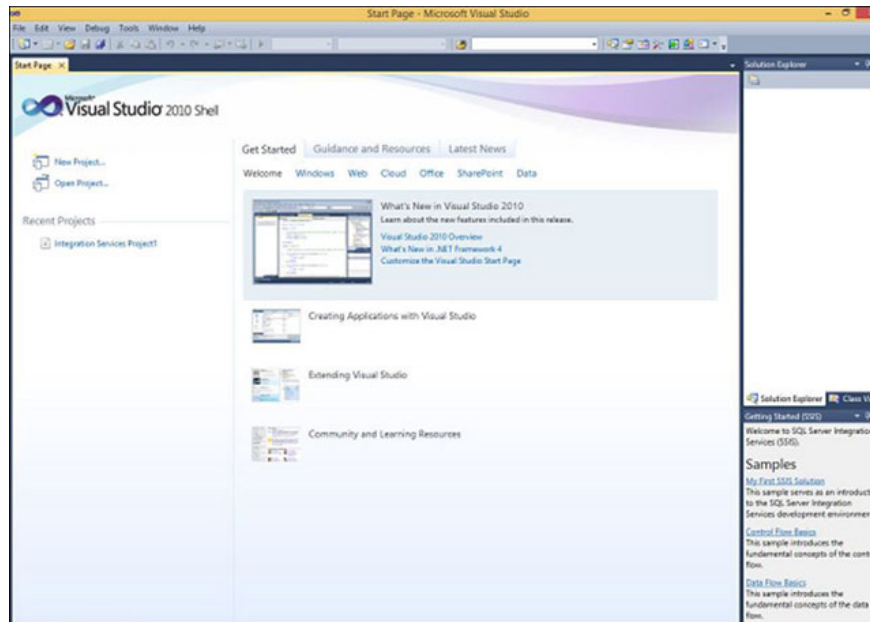
This is a service to create report types. Here are 3 requirements needed to create any kind of report.

1. Business Process
2. Layout
3. Query / Procedure / View

BIDS (Business Intelligence Studio until 2008 R2) and **SSDT** (SQL Server Data Tools since 2012) are the environment to create reports.

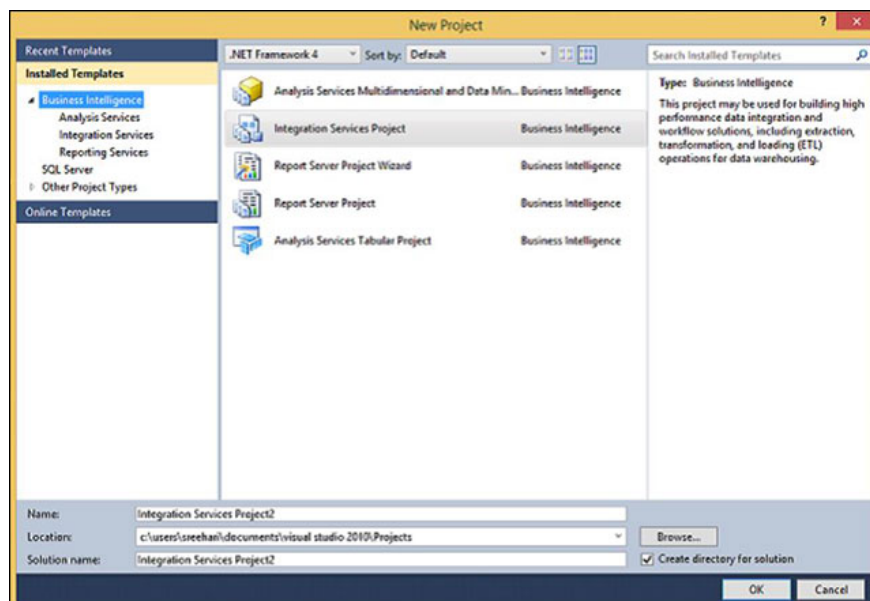
Here are the steps to open **BIDS / SSDT**.

Step 1 - Open the BIDS / SSDT depending on the version of MS SQL Server you use. The screen below will appear. In this example is SSDT.



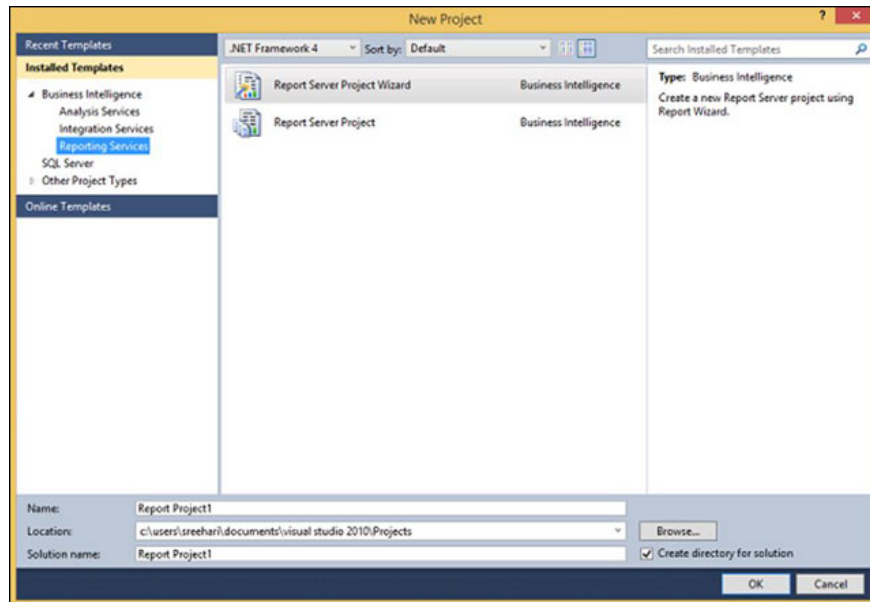
Open the SSDT environment in MS SQL Server to create a report

Step 2 - Go to **File** in the left corner, select **New** and select **Project**. The screen below will appear.



Create a new project

Step 3 - Select the reporting service at the **Business Intelligence** section in the left corner as shown below.



List of reporting services

Step 4 - On the screen above, select the **Report Server Project Wizard** (follow the steps under available Wizard) or **Report Server Project** (choose customized settings) according to your requirements to create the report.

Readers can learn more about reporting in SQL Server at the article: [Introduction to SQL Server Reporting Services and Instructions for creating and editing reports in SQL Server Reporting Services](#)

Previous article: [High Availability - Availability of MS SQL Server](#)

Next lesson: [Execution Plans - Execution plan in MS SQL Server](#)

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