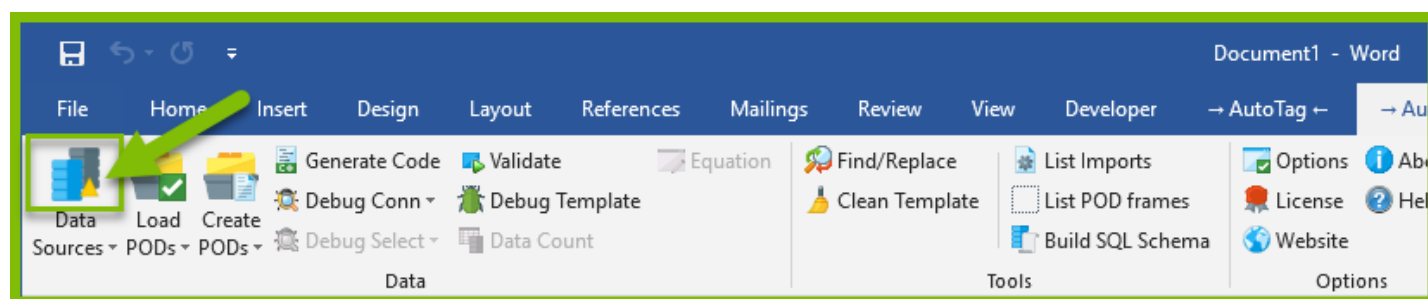# How Do I Connect to an IBM DB2 Data Source?

In this article we demonstrate how to connect a Report Template to an IBM DB2 server. For more details about the Connection Editor, see the [Connection Editor Reference](.).
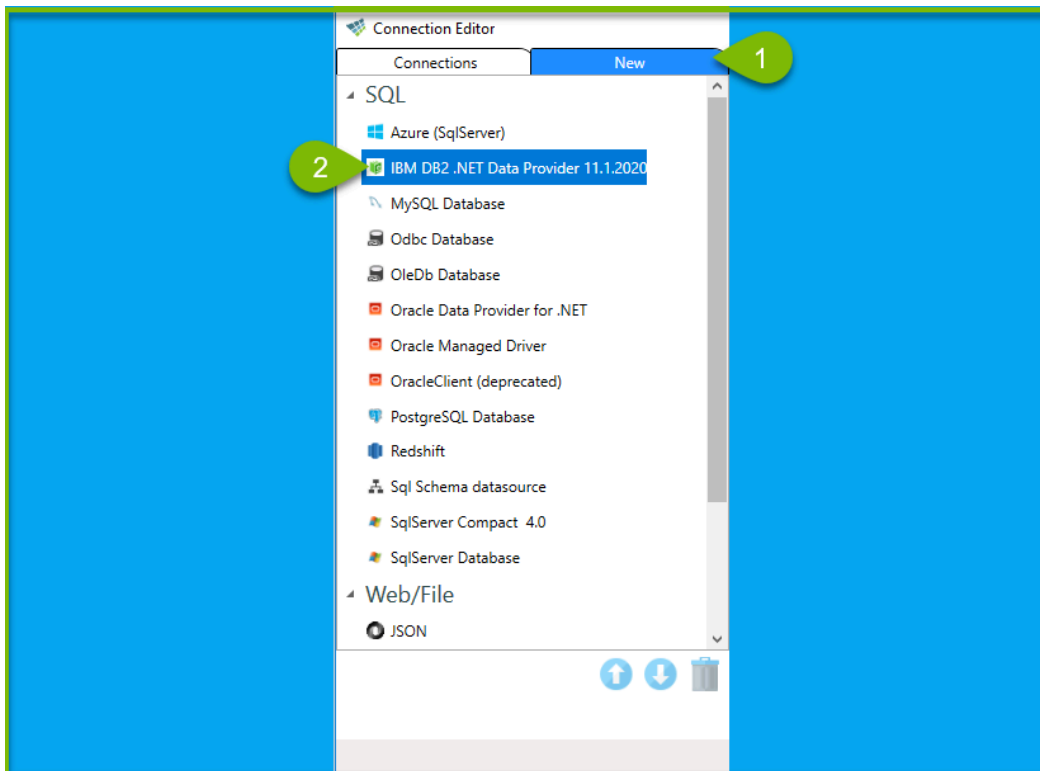
What is Needed to Establish the Connection

1. In a browser, navigate to https://www.ibm.com/support/pages/download-initial-version-115-clients-and-drivers
2. Click on "IBM Data Server Driver Package (DS Driver)"
3. Log in to IBM
4. Select the appropriate operating system, e.g. Windows 64-bit
5. Click on Continue.
6. Fill in the form
7. Check on the "I agree" checkbox
8. Click on "I Confirm"
9. Select the "Download using http" tab
10. Click on "Download now"
11. After the download, run the installer (e.g. "ibm_data_server_driver_package_win64_v11.5.exe")

Connect Your Report Template to IBM DB2

From Microsoft Word, Excel, or PowerPoint, navigate to the *AutoTag Manager* tab. Once on the AutoTag Manager tab, click on the upper half of the *Data Sources* button. This will bring up the Connection Editor.

1. In the Connection Editor window click on the *New* tab.
2. Click on *IBM DB2 .NET...* in the *SQL* section. The *Details* pane will change to prompt you for your data source details.

3. Enter a *Name* for your data source connection.
4. Type or paste the name of the desired DB2 server, or browse to the location of the DB2 server. This list will auto-populate with the names of DB2 servers on your network configured to respond to a network query asking for their names. You can type in the name or select from the list.
5. Enter the name of the desired database. This list will auto-populate from the DB2 server once it is set. In most cases you will also need to enter your username and password for Report Designer to auto-populate the list of databases. You can type in the name or select from the list.
6. Enter your credentials. (The Windward public DB2 server *db2.windward.net* username and password are "demo" and "demo" without the quotes).
7. In the Display Tables section, select *User Owned*.
8. Click on *Add*, then *Test*, to test your connection. If all parameters and credentials are correct and a connection is made, you will receive a successful notification.
9. Click on *Close* to save your information.

Other (Optional) Connection Editor Fields

Field	Description
Read in metadata	Check this to read in additional information from the database, primarily the descriptions of tables, views, and columns, and the primary key - foreign key relationships. You should always keep this checked.
Use Connection String	You can enter the connection string directly instead of entering the Server, Database and Credentials. When unchecked it will display the connection string Report Designer generated from your settings.
Root Directory	This is the optional default directory for any Import Tag requests where the requested file does not have an absolute path. If left blank, Report Designer will use the directory where the data source file is located. If the data source is not a file it will use the directory where the template is located.

❗ Each flavor of DB2 uses different options to read in metadata. If you connect to your DB2 server, but Report Designer does not display any database tables or views in the Data Bin, then please refer to **[Overriding DB2 Metadata]**.