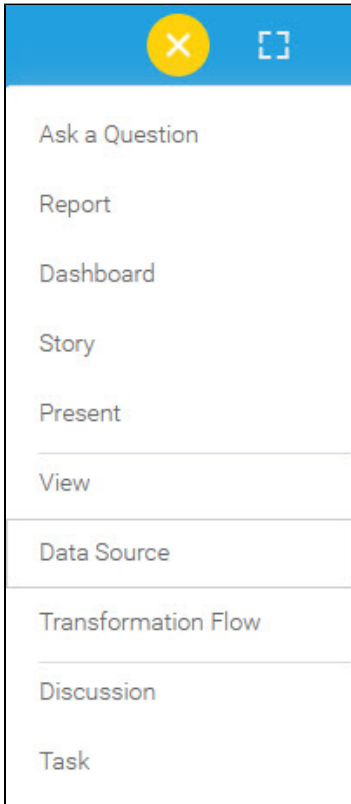


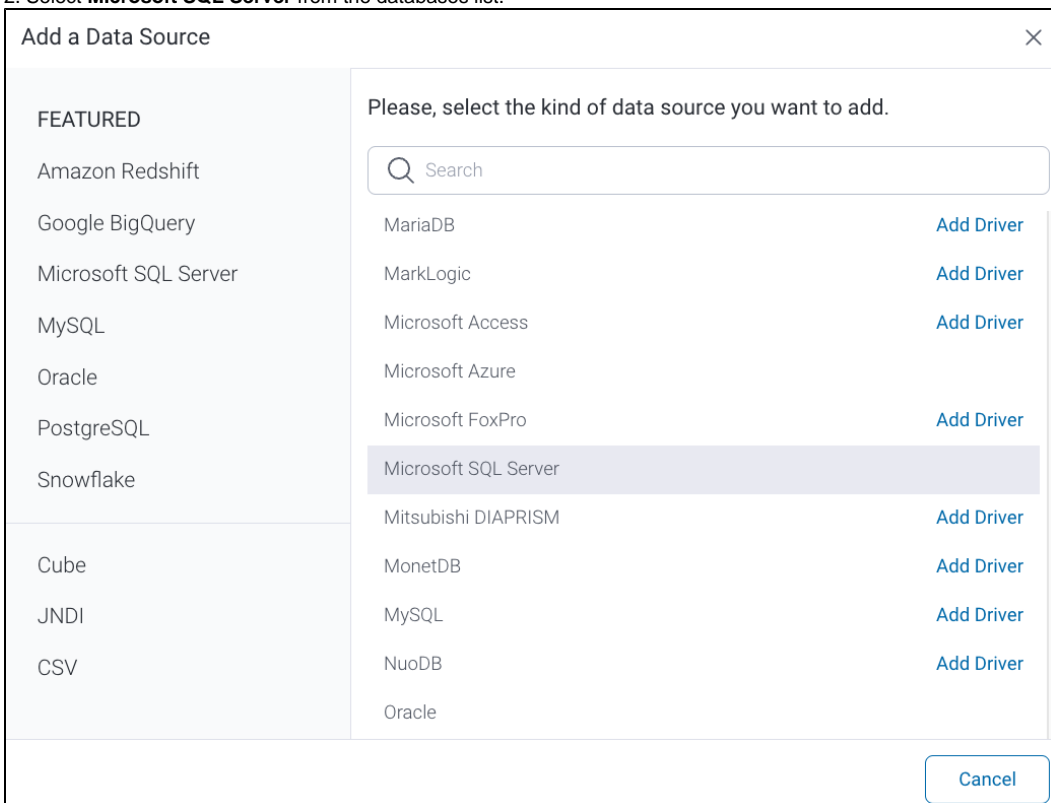
# Microsoft SQL Server

Follow the instructions below to connect Yellowfin to a **Microsoft SQL Server** database.

1. Click on the **Create** button and choose the data source option.



2. Select **Microsoft SQL Server** from the databases list.



3. When the New Connection popup appears, provide a name and description for your database.
4. **Connection String**: when selecting Connection String you have the same functionality as in [Generic JDBC Data Source](#).

How To Connect

☐ Details

☒ Connection String

5. **Microsoft SQL Server** configuration fields:

Authentication Adapter	Standard Authentication
	<input checked="" type="checkbox"/> Include Schema in SQL
Database Host	
Driver	Microsoft JDBC Driver
	<input type="checkbox"/> Use Named Instance
Database Port	1433
Database Name	
Database Authentication	SQL Authentication
SSL Required	Disabled
	<input type="checkbox"/> Use Custom Fetch Size
JDBC Driver	com.microsoft.sqlserver.jdbc.SQLServerDriver
User Name	
Password	

5. Select the **Include Schema in SQL** checkbox to include the schema name when addressing database tables in SQL queries.

6. Next, enter the name or IP address of the server hosting the SQL server database.

7. From the Driver drop-down list, select one of the two drivers available for the SQL server.

Driver	Microsoft JDBC Driver
	<input type="checkbox"/> Use Named Instance

8. Next, specify if you want to create a default instance or a named instance of SQL Server. If an instance of Microsoft SQL Server is not already installed then a default one will be created, unless a named instance has been specified. To specify a named instance, first select the **Use Named Instance** checkbox, and then enter the name of the instance in the new field.

	<input checked="" type="checkbox"/> Use Named Instance
Name Instance	Invoice

9. The default TCP/IP port number for the SQL server database will automatically appear.

10. Specify the name of the database containing the data that you require.

11. From the Database Authentication list, choose an authentication method for the database. On selecting the **Windows Authentication** method, you will need to provide the domain name as well.

Database Authentication	Windows Authentication
Domain	LOCAL

12. From the SSL dropdown list, choose whether or not the Secure Sockets Layer should be enabled to encrypt data.

13. Select the **Use Custom Fetch Size** checkbox if you want a specific number of data rows to be retrieved from the database after a query is executed, rather than fetching its entire result. Then specify the number of rows in the *Fetch Size* field. Doing so will allow Yellowfin to process data faster.

☒ Use Custom Fetch Size

Fetch Size

14. The selected JDBC driver option appears based on your selection in step 7.

JDBC Driver

15. Enter the username and password of your SQL server database account.

16. Toggle Advanced Settings to see more settings.

▼ Advanced Settings

17. Once you have completed your connection information, you will have several options:

← Back

Save

Test Connection

Cancel

a. **Back:** This will navigate to the database selection.

b. **Cancel:** This will close the New Connection popup.

c. **Test Connection:** This will test the connection parameters you provided to ensure it can connect to your database. If the connection is successful, an indicator will appear and you will be able to save the connection.

← Back

Save

✓ Test Connection

Cancel

d. **Save:** This will allow you to save your connection and navigate to the Success page:

Add a Data Source

✓ Data Source Saved

You successfully made your data connection.

Close