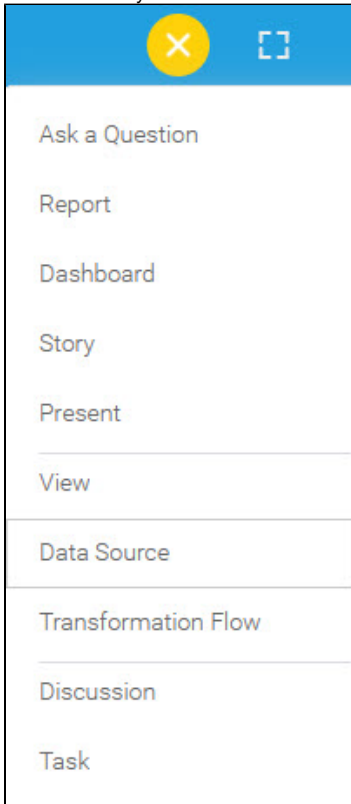


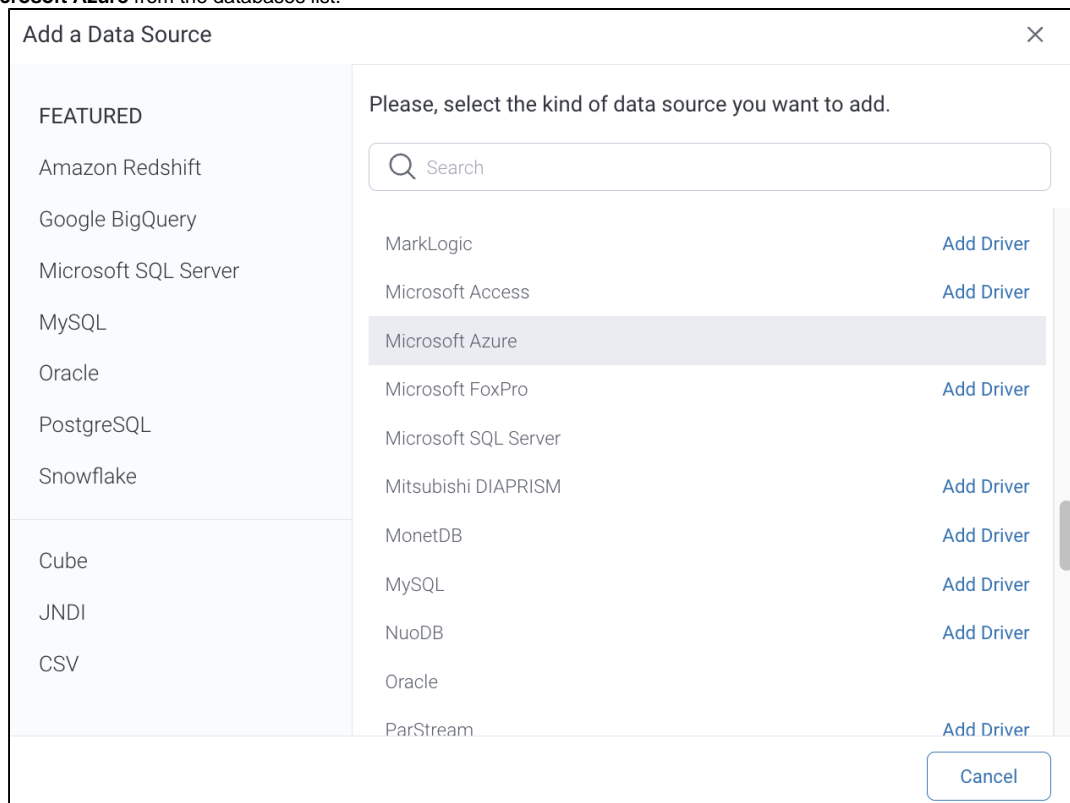
Microsoft Azure

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

1. Click on the yellow **Create** button and then on Data Source.



2. Select **Microsoft Azure** 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 Azure** 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		

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

<input checked="" type="checkbox"/> Include Schema in SQL

7. Enter the name of the server hosting the database.

8. Yellowfin offers multiple drivers for this database connection. Select the one you require.

JDBC Driver	com.microsoft.sqlserver.jdbc.SQLServerDriver	▼
-------------	--	---

9. Next, specify if you want to create a default instance or a named instance of Azure. If an instance of Microsoft Azure 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

10. The required TCP/IP port number required will already be displayed.

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

12. Select a method for database authentication. To authenticate Windows user accounts, select the **Windows Authentication** option, and then provide the name of the domain in the new field.

Database Authentication	Windows Authentication	▼
Domain	LOCAL	

12. Or select the **SQL Authentication** option to authenticate user accounts on an SQL Server.

13. From the **SSL** drop-down list, choose whether or not the Secure Sockets Layer should be enabled to encrypt data.

SSL Required	Enabled	▼
--------------	---------	---

14. 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, instead of fetching its entire result. Specify the number of rows. Doing so will allow Yellowfin to process data faster.

☒ Use Custom Fetch Size

Fetch Size

200

15. Yellowfin will select the preferred JDBC driver to talk to your Azure database, based on your selection in step 7.

16. Enter the username and password of your database account.

17. Toggle Advanced Settings to see more settings.

▼ Advanced Settings

18. 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