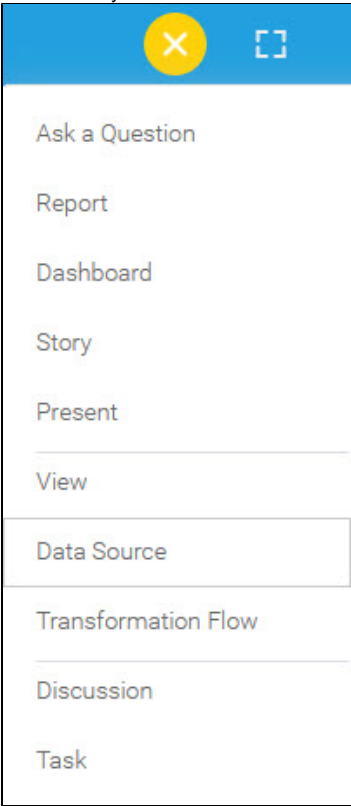


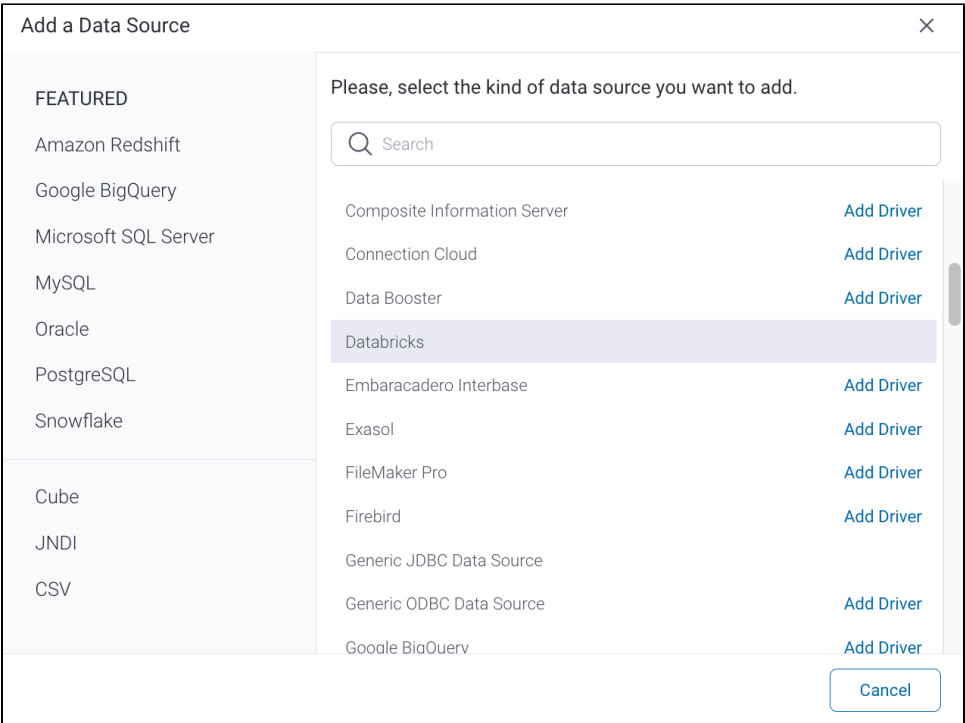
Databricks

Follow the instructions below to connect Yellowfin to a Databricks database.

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



2. Select **Databricks** from the databases list.



3. **Connection String**: when selecting Connection String you have the same functionality as in [Generic JDBC Data Source](#).



4. **Databricks** configuration fields:

Authentication Adapter	Standard Authentication
	<input checked="" type="checkbox"/> Include Schema in SQL
Authentication	Access Token
Database Host	
Driver	
Database Port	443
Default Schema	default
HTTP Path	
	<input type="checkbox"/> Use Custom Fetch Size
JDBC Driver	Databricks JDBC Driver
Password	

5. **Authentication Adapter:** Specify an authentication method for the database adapter. More details [Advanced Connection Editor](#).

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

7. Next, select the Authentication method, it is Access Token by default. You can also use Username and Password for authentication, in which case you would need to provide them in the fields below.

User Name	username@example
Password

8. Enter the name or IP address of the server hosting the Databricks database, as well as the HTTP Path - these details are provided on the Cluster Configuration screen in the JDBC/ODBC section of Advanced options.


9. 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 in the newly appearing Fetch Size field. This will allow Yellowfin to process data faster.

	<input checked="" type="checkbox"/> Use Custom Fetch Size
Fetch Size	4500

10. Yellowfin will automatically select the driver to talk to your Databricks database based on the version of the driver you have installed in your Yellowfin instance.

11. Enter the API access token or username and password of your Databricks database account.

12. Toggle Advanced Settings to see more settings.


Advanced Settings


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

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

