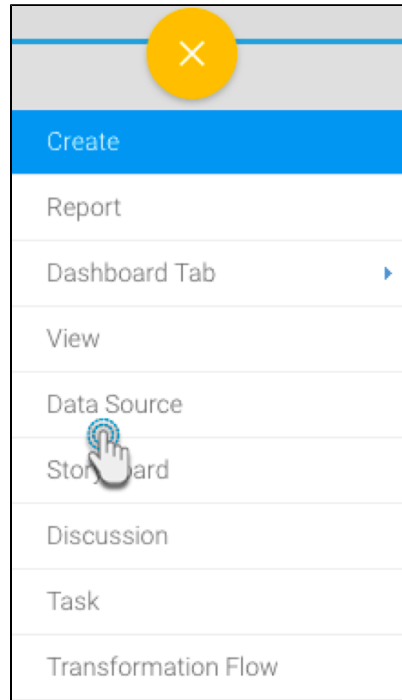


H2 Database

Follow the instructions below to connect Yellowfin to a H2 database.

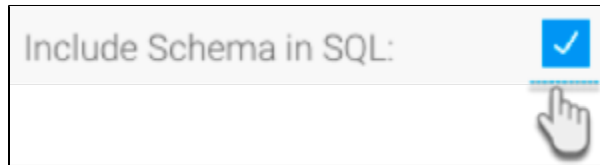
1. Click on the Create button and then on Data Source.



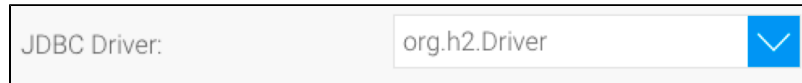
2. Click on the Database icon.
3. When the New Connection popup appears, provide a name and description for your database.
4. From the Database Type drop down list, select **H2**. New configuration fields will appear on doing so.

Database Type:	H2	▼
Include Schema in SQL:	<input checked="" type="checkbox"/>	
Database Host:	<input type="text"/>	
Database Name:	<input type="text"/>	
JDBC Driver:	org.h2.Driver	▼
Username:	<input type="text"/>	
Password:	<input type="text"/>	

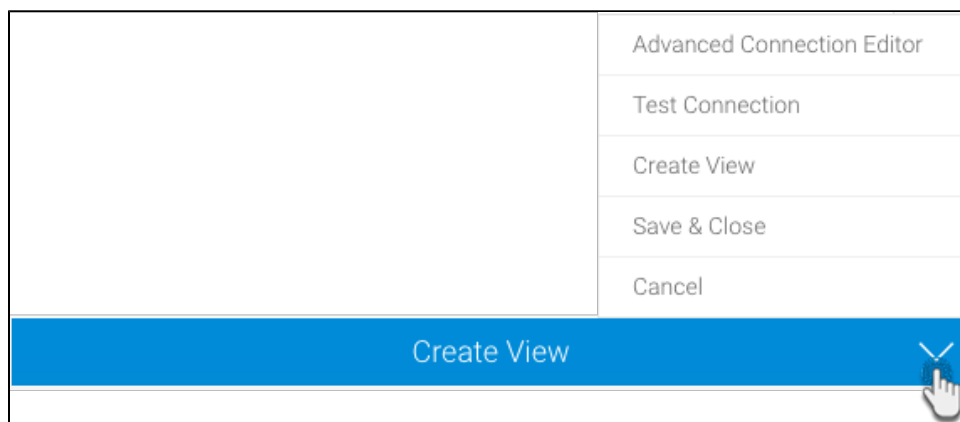
5. Select the **Include Schema in SQL** checkbox to add the schema name when addressing database tables in SQL queries.

A screenshot of a form element with the label 'Include Schema in SQL:'. To the right of the label is a blue square checkbox with a white checkmark. A hand cursor icon is pointing at the checkbox, indicating it is being selected.

6. Next, enter the name of the server hosting the database.
7. Specify the name of the database containing the data that you require.
8. Yellowfin will automatically select the correct JDBC driver to talk to your H2 database.

A screenshot of a form element with the label 'JDBC Driver:'. To the right of the label is a text input field containing 'org.h2.Driver'. To the right of the input field is a blue square dropdown arrow icon.

9. Enter the username and password of your database account.
10. Once you have completed your connection information, you will have several options:

A screenshot of a form element showing a list of options. The options are: 'Advanced Connection Editor', 'Test Connection', 'Create View', 'Save & Close', and 'Cancel'. Below the list is a blue bar with the text 'Create View' and a hand cursor icon pointing at it.

- a. **Advanced Connection Editor:** This will take you to the Data Source page in the Admin Console and allow you to edit all the advanced options available for your database.
b. **Test Connection:** This will validate the connection parameters you provided to ensure it can connect to your database. If the connection was successful, a message will appear.
c. **Create View:** This will save your connection and get you started on creating a view based on it.
d. **Save & Close:** This will allow you to save your connection and close the New Connection popup, returning you to the page you were on previously.
e. **Cancel:** This closes the New Connection popup without saving your connection, returning you to the page you were on previously.
11. We recommend testing the connection, and then saving it by using the Save & Close button.