

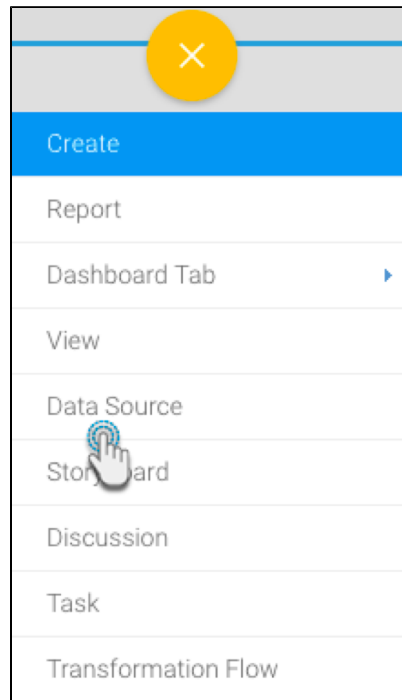
# SQLite

Follow the instructions below to connect Yellowfin to an SQLite database.



Yellowfin does not ship with the driver required for this connection due to licensing/paywall reasons. You will need to manually upload the driver through the [Plugin Manager](#).

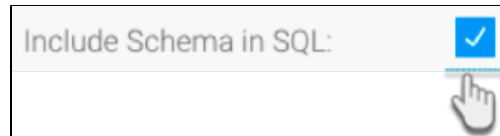
1. Click on the Create button and then on Data Source.



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 **SQLite**. New configuration fields will appear on doing so.

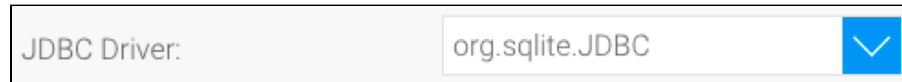
Database Type:	SQLite	▼
Include Schema in SQL:	<input checked="" type="checkbox"/>	
Database Name:	<input type="text"/>	
JDBC Driver:	org.sqlite.JDBC	▼
Username:	<input type="text"/>	
Password:	<input type="password"/>	

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



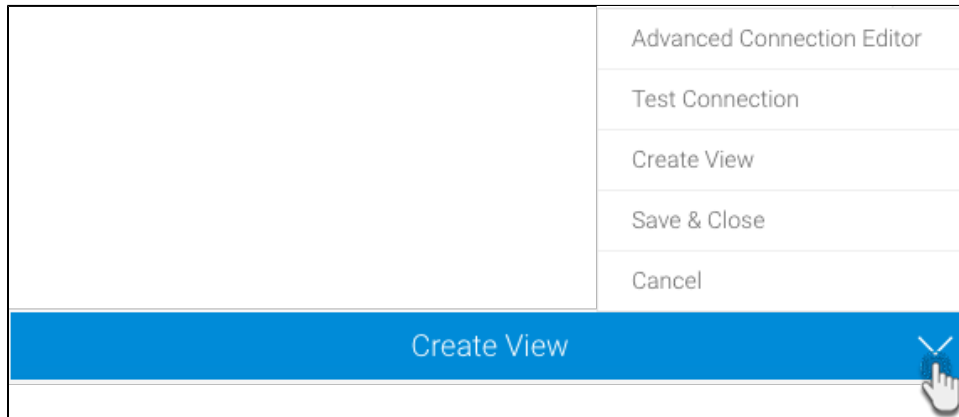
A screenshot of a checkbox labeled "Include Schema in SQL:". The checkbox is checked, indicated by a blue checkmark. A hand cursor is pointing at the checkbox.

6. Specify the name of the database containing the data that you require.  
7. Yellowfin will automatically select the correct JDBC driver to talk to your SQLite database.



A screenshot of a dropdown menu labeled "JDBC Driver:". The dropdown is open, showing the selected value "org.sqlite.JDBC". A hand cursor is pointing at the dropdown arrow.

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



A screenshot of a connection options menu. The menu is open, showing several options: "Advanced Connection Editor", "Test Connection", "Create View", "Save & Close", and "Cancel". The "Create View" option is highlighted in blue. A hand cursor is pointing at the "Create View" button.

- 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.
10. We recommend testing the connection, and then saving it by using the Save & Close button.