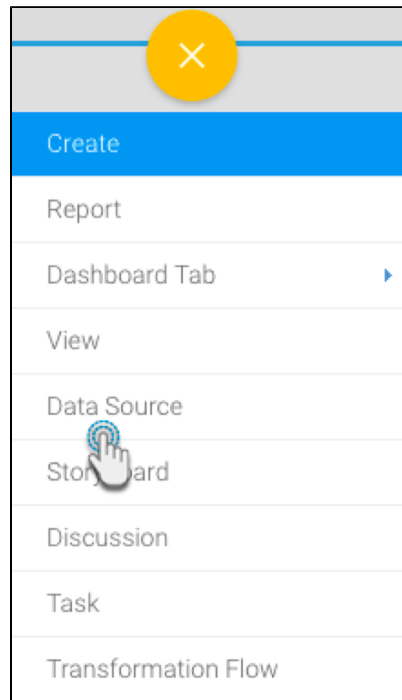


IBM DB2 AS/400 (iSeries)

Follow the instructions below to connect Yellowfin to an IBM Db2 AS400 (iSeries) database.

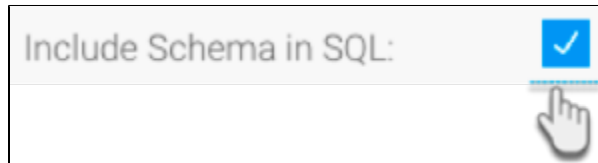
1. Click on the Create button and then on Data Source.



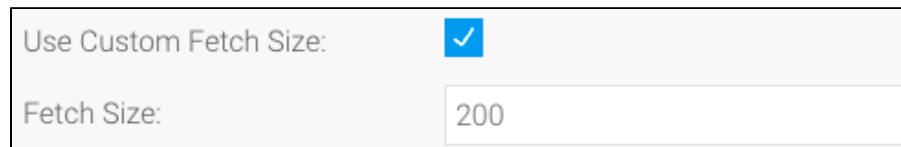
2. Click on the Database icon.
3. When the New Connection popup appears, provide a name and description for your database.
4. From the Database Type drop down list, select **IBM DB2 AS400**. New configuration fields will appear on doing so.

Database Type:	IBM DB2 AS400	▼
Include Schema in SQL:	<input checked="" type="checkbox"/>	
Database Host:	<input type="text"/>	
Use Custom Fetch Size:	<input type="checkbox"/>	
JDBC Driver:	com.ibm.as400.access.AS4...	▼
Username:	<input type="text"/>	
Password:	<input type="password"/>	

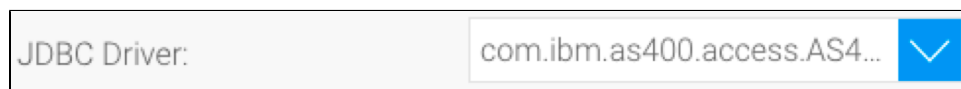
5. Select the **Include Schema in SQL** checkbox to add the schema name when addressing database tables in SQL queries.

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

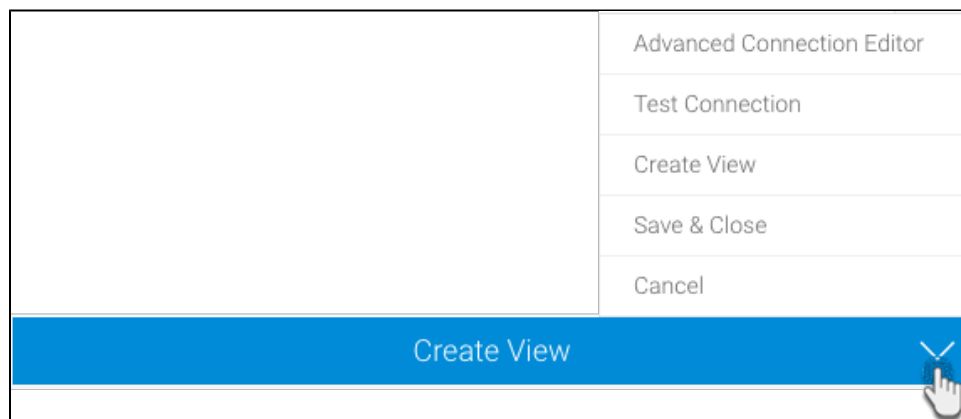
6. Next, enter the name of the server hosting the database.
7. The TCP/IP port number required for this database, will already be displayed.
8. Specify the name of the database containing the data that you require.
9. Select the **Use Custom Fetch Size** checkbox if you want a specific number of data rows to be retrieved from the database after a query is executed, instead of fetching its entire result. Specify the number of rows.

A screenshot of a form element. It has a label 'Use Custom Fetch Size:' followed by a blue checkbox with a white checkmark. Below this is a label 'Fetch Size:' followed by a text input field containing the number '200'.

10. Yellowfin will automatically select the correct JDBC driver to talk to your IBM AS2 AS400 database.

A screenshot of a form element with the label 'JDBC Driver:'. To the right is a dropdown menu showing the text 'com.ibm.as400.access.AS4...' and a blue arrow icon pointing downwards.

11. Enter the username and password of your database account.
12. 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'. The 'Create View' option is highlighted in blue. A hand cursor icon 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.
13. We recommend testing the connection, and then saving it by using the Save & Close button.