

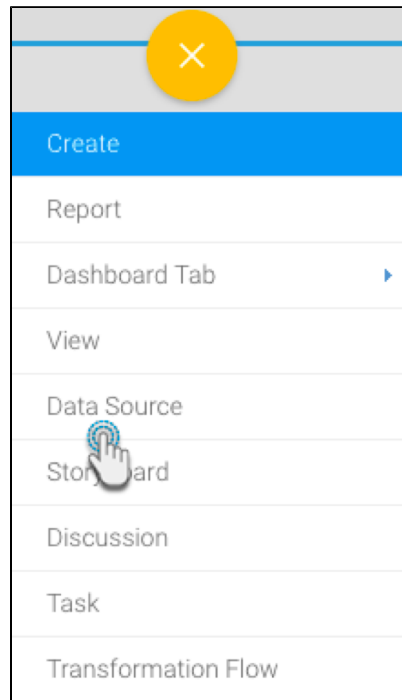
Action Vectorwise

Follow the instructions below to connect Yellowfin to an Action Vectorwise 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](#).

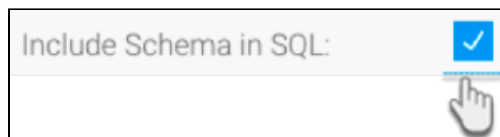
1. Click on the Create button and then on Data Source.



2. Click on the Database icon.
3. When the New Connection popup appears, provide a name and description for your database.
4. Select **Action Vectorwise** from the list of available database types. New configuration fields will appear on doing so.

Database Type:	<input type="text" value="Action Vectorwise"/>
Include Schema in SQL:	<input checked="" type="checkbox"/>
Database Host:	<input type="text"/>
Database Port:	<input type="text" value="VW7"/>
Database Name:	<input type="text"/>
Use Custom Fetch Size:	<input type="checkbox"/>
JDBC Driver:	<input type="text" value="com.ingres.jdbc.IngresDriver"/>
Username:	<input type="text"/>
Password:	<input type="password"/>

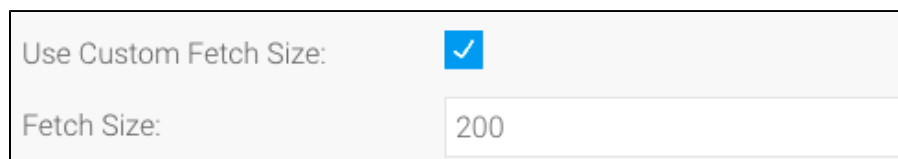
5. Select the **Include Schema in SQL** checkbox to add the schema name when addressing database tables in SQL queries.

A screenshot of a form element with the label 'Include Schema in SQL:' followed by a checked checkbox. A hand icon is shown clicking the checkbox.

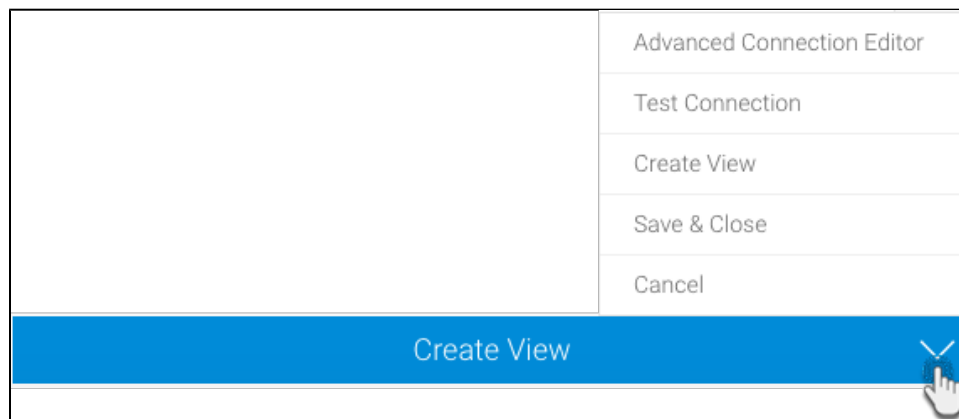
6. Next, enter the name or IP address of the server hosting the Vectorwise database.
7. The default TCP/IP port number for this database will automatically appear.

A screenshot of a form element with the label 'Database Port:' followed by a text input field containing the text 'VW7'.

8. Enter 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 in the newly appearing Fetch Size field. Doing so will allow Yellowfin to process data faster.

A screenshot of a form element with the label 'Use Custom Fetch Size:' followed by a checked checkbox. Below it, the label 'Fetch Size:' is followed by a text input field containing the number '200'.

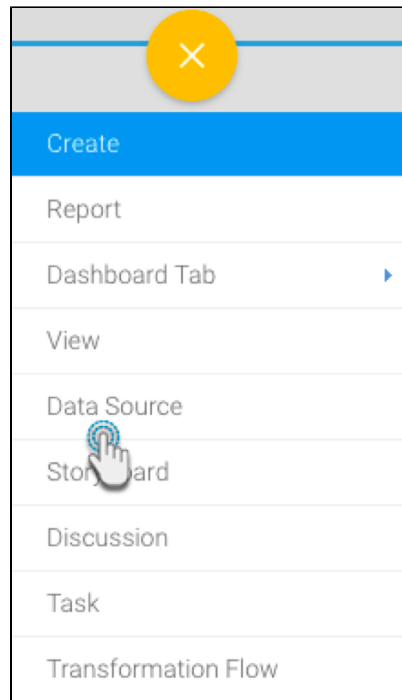
10. Yellowfin will automatically select the correct JDBC driver to talk to your Vectorwise database.
11. Enter the username and password of your Actian Vectorwise database account.
12. Once you have completed your connection information, you will have several options:

A screenshot of a dialog box with a list of options: 'Advanced Connection Editor', 'Test Connection', 'Create View', 'Save & Close', and 'Cancel'. The 'Create View' option is highlighted in blue, and a hand icon is shown clicking 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.
13. We recommend testing the connection, and then saving it by using the Save & Close button.

Follow the instructions below to connect Yellowfin to an Actian Vectorwise 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. Select **Action Vectorwise** from the list of available database types. New configuration fields will appear on doing so.

Database Type:	Action Vectorwise	✓
Include Schema in SQL:	<input checked="" type="checkbox"/>	
Database Host:	<input type="text"/>	
Database Port:	VW7	
Database Name:	<input type="text"/>	
Use Custom Fetch Size:	<input type="checkbox"/>	
JDBC Driver:	com.ingres.jdbc.IngresDriver	✓
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.

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

6. Next, enter the name or IP address of the server hosting the Vectorwise database.
7. The default TCP/IP port number for this database will automatically appear.

Database Port:	VW7
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- 8. Enter 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 in the newly appearing Fetch Size field. Doing so will allow Yellowfin to process data faster.

Use Custom Fetch Size:	<input checked="" type="checkbox"/>
Fetch Size:	200

- 10. Yellowfin will automatically select the correct JDBC driver to talk to your Vectorwise database.
- 11. Enter the username and password of your Actian Vectorwise database account.
- 12. Once you have completed your connection information, you will have several options:

	Advanced Connection Editor
	Test Connection
	Create View
	Save & Close
	Cancel
Create View	

- 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.