

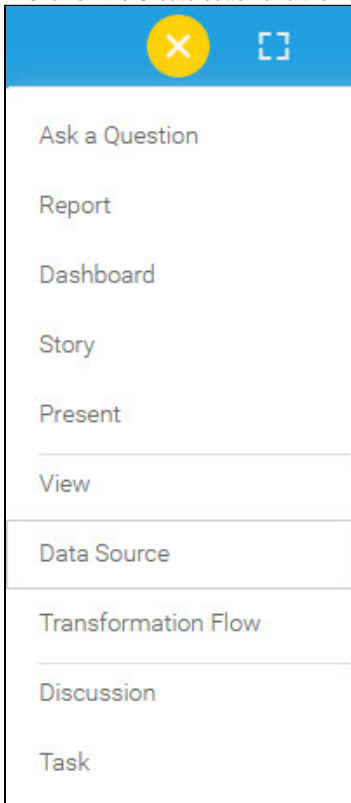
Action Vectorwise

Follow the instructions below to connect Yellowfin to an Actian 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](#) or [Creating a Basic Data Source Connection](#).

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



2. Select **Action Vectorwise** from the databases list.

Add a Data Source

FEATURED

Amazon Redshift
Google BigQuery
Microsoft SQL Server
MySQL
Oracle
PostgreSQL
Snowflake

Please, select the kind of data source you want to add.

Q Search

Action Ingres

Add Driver

Action Pervasive

Add Driver

Action Vectorwise

Amazon Athena

Add Driver

Amazon RDS

Amazon Redshift

Add Driver

Apache Derby

Apache Hive

Add Driver

Apache Hive 2

Add Driver

BMC Action Request

Add Driver

Clickhouse

Add Driver

Cancel

3. When the New Connection popup appears, provide a name and description for your database.

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

How To Connect

Details

Connection String

5. **Action Vectorwise** configuration fields:

Authentication Adapter

Standard Authentication

☒ Include Schema in SQL

Database Host

Database Port

VW7

Database Name

☐ Use Custom Fetch Size

JDBC Driver

com.ingres.jdbc.IngresDriver

User Name

Password

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

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

☒ Include Schema in SQL

8. Next, enter the name or IP address of the server hosting the Vectorwise database.

9. The default TCP/IP port number for this database will automatically appear.

Database Port

VW7

10. Enter the name of the database containing the data that you require.

11. 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

Fetch Size

12. Yellowfin will automatically select the correct JDBC driver to talk to your Vectorwise database.

13. Enter the username and password of your Actian Vectorwise database account.

14. Toggle Advanced Settings to see more settings.

▼ Advanced Settings

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

← Back

Save

Test Connection

Cancel

- **Back:** This will navigate to the database selection.
- **Cancel:** This will close the New Connection popup.
- **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

- **Save:** This will allow you to save your connection and navigate to the Success page:

Add a Data Source

✓ Data Source Saved

You successfully made your data connection.

Close