

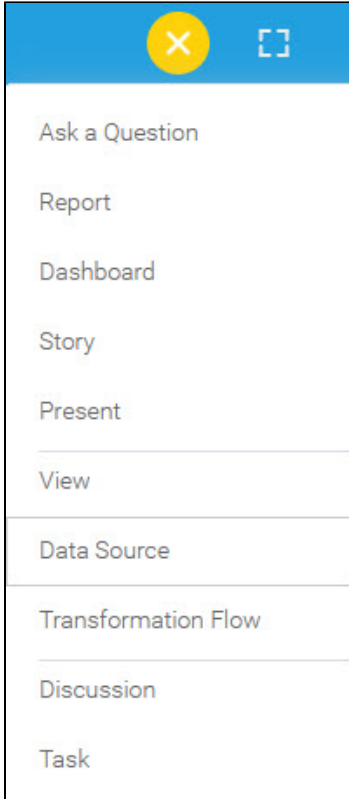
MySQL

Follow the instructions below to connect Yellowfin to a MySQL database and set up the data source.



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 choose the data source option.



2. Select **MySQL** from the databases list.

Add a Data Source

×

FEATURED

Amazon Redshift

Google BigQuery

Microsoft SQL Server

MySQL

Oracle

PostgreSQL

Snowflake

Cube

JNDI

CSV

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

Q Search

MonetDB

Add Driver

MySQL

NuoDB

Add Driver

Oracle

ParStream

Add Driver

Phoenix

Add Driver

PostgreSQL

Presto

Add Driver

Progress

Add Driver

Progress OpenEdge

Add Driver

Redshift H2/H2e3/Vertica

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. **MySQL** configuration fields:

Authentication Adapter

Standard Authentication

▼

☒

Include Schema in SQL

Database Host

Database Port

3306

Database Name

☐

Use Custom Fetch Size

JDBC Driver

com.mysql.jdbc.Driver(mysql-connector)

▼

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 include 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 database.

9. The default port number for MySQL will automatically appear.

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

11. Select the **Use Custom Fetch Size** checkbox if you want a select number of data rows to be retrieved from the database after a query is executed. Specify the number of rows.

☒ Use Custom Fetch Size

Fetch Size

200

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

13. Enter the username and password of your 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

a. **Back:** This will navigate to the database selection.

b. **Cancel:** This will close the New Connection popup.

c. **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

d. **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