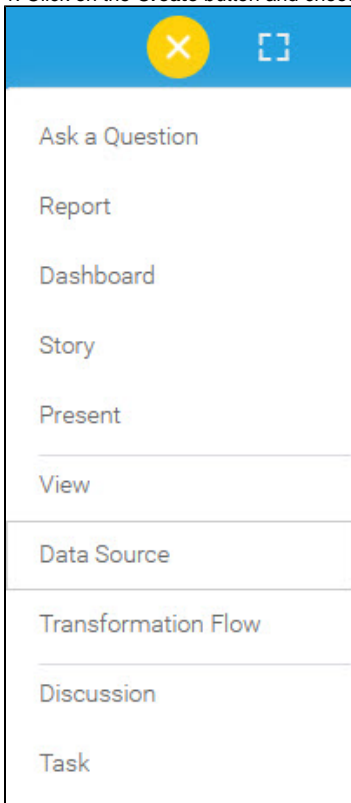# MariaDB

Use this guide to connect Yellowfin to a MariaDB 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. Click on the **MariaDB** option.

Add a Data Source

Add a Data Source   ✕

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

Amazon Redshift   🔍 Search

Google BigQuery   Lotus Notes   Add Driver

Microsoft SQL Server   Lucid DB   Add Driver

MySQL   MariaDB

Oracle   MarkLogic   Add Driver

PostgreSQL   Microsoft Access   Add Driver

Snowflake   Microsoft Azure

                        Microsoft FoxPro   Add Driver

Cube   Microsoft SQL Server

JNDI   Mitsubishi DIAPRISM   Add Driver

CSV   MonetDB   Add Driver

                        MySQL   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. **MariaDB** configuration fields.

Authentication Adapter	Standard Authentication ⌄
	☑ Include Schema in SQL
Database Host	
Database Port	3306
Database Name	
	☐ Use Custom Fetch Size
JDBC Driver	org.mariadb.jdbc.Driver ⌄
User Name	
Password	👁

6. **Authentication Adapter:** Specify an authentication method for the database adapter. More details Advanced Connection Editor.

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

8. **Database Host:** Enter the name or IP address of the server hosting the MariaDB.

9. **Database Port:** Yellowfin will display the correct TCP/IP port number for this connection.

10. **Database Name:** Enter the name of the database containing the data that you require.

11. **Use Custom Fetch Size:** Select this 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	200

12. **JDBC Driver:** The JDBC driver talks to your MariaDB database.

JDBC Driver	org.mariadb.jdbc.Driver ⌄

13. **Username:** Enter the username of your database account.
14. **Password:** Provide the password of the above account.
15. Toggle Advanced Settings to see more settings.

⌄ Advanced Settings

16. 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