

Clickhouse

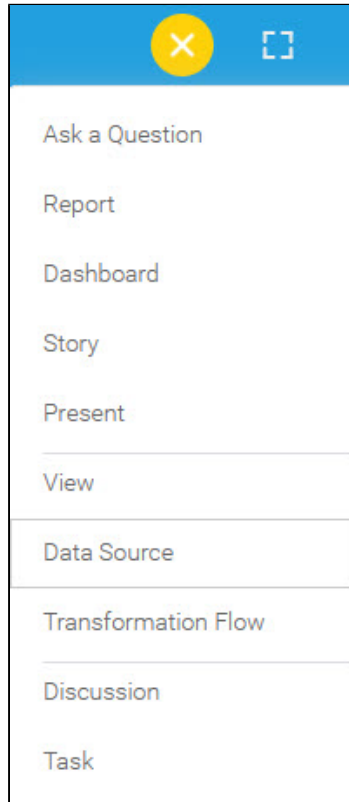


Yellowfin does not ship with the driver required for this connection due to licensing/paywall reasons. You will need to manually upload the driver through the [Plugin Manager](#) or [Creating a Basic Data Source Connection](#).

Instructions

Follow these steps to create and authenticate this connection.

1. Click on the yellow **Create** button [blocked URL](#) and select **Data Source** from the list.



2. Select **Clickhouse** 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

Apache Hive

Add Driver

Apache Hive 2

Add Driver

BMC Action Request

Add Driver

Clickhouse

Columnar DB (Deprecated)

Composite Information Server

Add Driver

Connection Cloud

Add Driver

Data Booster

Add Driver

Databricks

Add Driver

Embaracadero Interbase

Add Driver

Exasol

Add Driver

Cancel

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

How To Connect

○ Details

● Connection String

4. Type in a name and (optional) description for this data source, then select the driver from the dropdown list Yellowfin will pre-fill some of the fields below, but others will require manual input.

Authentication Adapter

Standard Authentication

▼

☒ Include Schema in SQL

Database Host

Database Port

8123

Database Name

JDBC Driver

ru.yandex.clickhouse.ClickHouse

▼

User Name

Password

👁

5. Enter values into the remaining fields, using your Clickhouse database details

Add a Data Source

✕

You may need to speak to your Database Admin in order to get the connection settings to set this up.

Authentication Adapter

Standard Authentication

▼

☒ Include Schema in SQL

Database Host

myclickhousedb.host

Database Port

8123

Database Name

LONDONBIKES

JDBC Driver

ru.yandex.clickhouse.ClickHouse

▼

User Name

chadmin

Password

.....

🔒

▼ Advanced settings

6. **Authentication Adapter:** Specify an authentication method for the database adapter. More details [Advanced Connection Editor](#).
7. Toggle Advanced Settings to see more settings.

▼ Advanced Settings

8. 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