

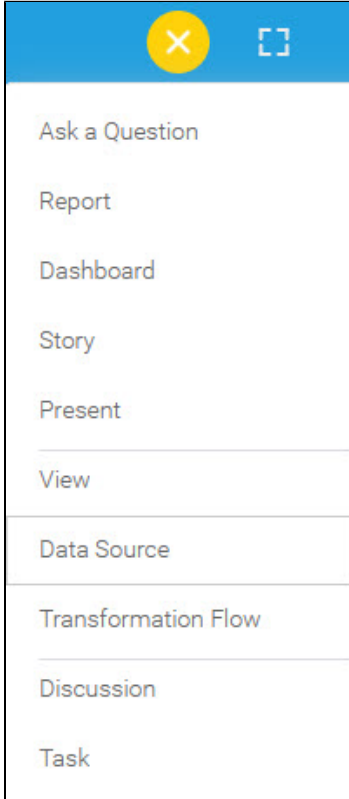
InterSystems Cache Database

Follow the instructions below to connect Yellowfin to an InterSystems Cache 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 **InterSystems Cache Database** 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

IBM Red Brick

Add Driver

Infobright

Add Driver

InterSystems Cache DB

InterSystems IRIS

Add Driver

KISAM

Add Driver

Lotus Notes

Add Driver

Lucid DB

Add Driver

MariaDB

Add Driver

MarkLogic

Add Driver

Microsoft Access

Add Driver

Microsoft Azure

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. **InterSystem Cache DB** configuration fields.

Authentication Adapter

Standard Authentication

▼

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Include Schema in SQL

Database Host

Database Port

1972

Database Name

JDBC Driver

com.intersys.jdbc.CacheDriver

▼

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 of the server hosting the database.

9. The TCP/IP port number required for this database, will already be displayed.

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

11. Yellowfin will automatically select the correct JDBC driver to talk to your InterSystems Cache database.

JDBC Driver

com.intersys.jdbc.CacheDriver

▼

12. Enter the username and password of your InterSystem Cache database account.

13. Toggle Advanced Settings to see more settings.

▼ Advanced Settings

14. 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