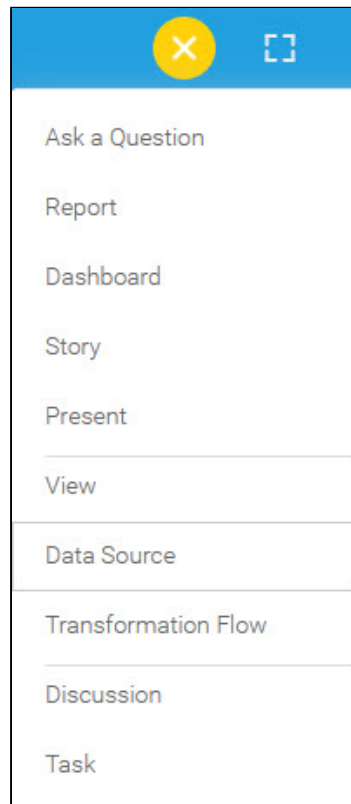


Apache Derby

Follow the instructions below to connect to your Apache Derby instance.

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



2. Select **Apache Derby** 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

Action Vectorwise

Add Driver

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

Columnar DB (Deprecated)

Composite Information Server

Add Driver

Cancel

3. When the New Connection popup appears, provide a name and description for your **Apache Derby** connection.

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. **Apache Derby** configuration fields:

Authentication Adapter

Standard Authentication

Database Mode

Network Mode

Database Host

Database Port

1527

Database Name

User Name

Password

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

7. This database has two modes of connection: Network and Embedded. If your instance is set up with the Derby database embedded into your Java application, then you will need to choose the **Embedded** mode of connection. However, if you have a Derby Network framework, then opt for the **Network** mode of connection.

8. Enter the name of your Derby database.

9. Provide the username and password of your database account.

10. If you had selected the *Network* mode for your database connection, then you will notice some additional fields in the configuration set up:

Database Mode	Network Mode
Database Host	
Database Port	1527

- a. Specify the name or IP address of the server hosting your Derby instance.
- b. The default TCP/IP port number for this data source will automatically appear.

11. Toggle Advanced Settings to see more settings.

Advanced Settings

12. 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