

JDBC Datalist Database Binder

JDBC Datalist Database Binder gives you the flexibility of designing a list by using your own custom SQL query and connection.

The screenshot shows the 'DATALIST BUILDER - EXPENSE CLAIM LIST (V1)' interface. The top navigation bar includes tabs for 'Source' (Datasource), 'Design' (Design Columns), 'Properties' (Main Properties), 'Preview' (Preview Datalist), and 'Save' (Save Datalist). Below the tabs, the main area is titled 'Configure JDBC Datalist Binder' and shows the path 'Select Binder > Configure JDBC Datalist Binder'. The configuration fields include:

- Datasource:** Set to 'Custom Datasource'.
- Custom JDBC Driver:** Set to 'com.mysql.jdbc.Driver'.
- Custom JDBC URL:** Set to 'jdbc:mysql://localhost/jwdb?characterEncoding=UTF8'.
- Custom JDBC Username:** Set to 'root'.
- Custom JDBC Password:** Left empty.
- SQL SELECT Query:** Contains the query '1 \$SELECT * FROM dir_user'.
- Primary Key:** Set to 'username'.

At the bottom of the form are buttons for '< Prev' and 'Next >', and a green 'Test Connection OK' button.

Figure 1: JDBC Datalist Database Binder Properties

Name	Description
Datasource	<ul style="list-style-type: none">● Custom Datasource● Default Datasource <p>By selecting Default Datasource, the database your Joget is currently using will be selected.</p>
Custom JDBC Driver	Custom JDBC Driver. This field is required when Custom Datasource is selected in Datasource above.
Custom JDBC URL	Custom JDBC URL. This field is required when Custom Datasource is selected in Datasource above.
Custom JDBC Username	Custom JDBC Username. This field is required when Custom Datasource is selected in Datasource above.
Custom JDBC Password	Custom JDBC Password. This field is required when Custom Datasource is selected in Datasource above. A callout box contains: <ul style="list-style-type: none">i Test the connection parameters <p>Click on the "Test Connection" button at the bottom of the page to quickly test out your configurations.</p>
SQL SELECT Query	SQL Select Query. (e.g. Select * from dir_user)
Primary Key	Define the primary key column. By default, it should be "id".