

JDBC Datalist Action

Definition

JDBC Datalist Action allows you to perform SQL queries on the current or custom datasource as a row action and a bulk action.

New Feature

This is a new feature in Joget Workflow v6.

Drag Filters Here

Drag Columns Here

ID	Date Created	Date Modified
◦ Sample Data 1	◦ Sample Data 1	◦ Sample Data 1
◦ Sample Data 2	◦ Sample Data 2	◦ Sample Data 2
◦ Sample Data 3	◦ Sample Data 3	◦ Sample Data 3
◦ Sample Data 4	◦ Sample Data 4	◦ Sample Data 4
◦ Sample Data 5	◦ Sample Data 5	◦ Sample Data 5
◦ Sample Data 6	◦ Sample Data 6	◦ Sample Data 6

Drag Row Actions Here

JDBC in Datalist

JDBC in Datalist

JDBC in Datalist

JDBC in Datalist

JDBC in Datalist

JDBC in Datalist

Drag Actions Here

JDBC in Action Placeholder

Figure 1 : Hyperlink in the row action placeholder and in the bulk action placeholder in the datalist builder

Configure JDBC Datalist Action

Label

JDBC in Action Placeholder

Confirmation Message

Datasource

Custom Datasource

Custom JDBC Driver *

com.mysql.jdbc.Driver

Custom JDBC URL *

jdbc:mysql://localhost/jwdb?characterEncoding=UTF8

Custom JDBC Username *

root

Custom JDBC Password

Query *

Used to execute a query. Use syntax like {id} in query to inject the selected row key. You are allowed to use {uuid} to generate a Unique Id.

1

Figure 2 : JDBC Datalist Action Properties

Name	Description
Label	Link / Button label.
Confirmation Message	Confirmation message before performing action.
Datasource	<div><div><div>Custom Datasource</div><div>Default Datasource</div></div><div>By selecting Default Datasource, the database your Joget is currently using will be selected.</div></div>
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. <div><div><div><div><div></div><div>Test the connection parameters</div></div><div>Click on the "Test Connection" button at the bottom of the page to quickly test out your configurations.</div></div></div></div>

Query

Insert your SQL statement here. Use syntax like {id} in query to inject the selected row key.Use {uuid} to generate a unique id.

Sample

INSERT INTO app_fd_sample (id, c_clicked) VALUES ({uuid}, {id});

Sample

UPDATE app_fd_sample SET c_clicked = CONCAT(c_clicked, ',', {id}) WHERE id = '123';

How it works?

The special parameters {id} and {uuid} will be replaced with actual values through the use of [PreparedStatement](#).

As you can see from the example above, there is no need to encapsulate both of these special keywords with quotes.

Visibility Control

Configure JDBC Datalist Action > Visibility Control

Rules

Join Type	Field	Operator	Value
And	rating	Greater Than	60

+

⬆ ⬇ ⬇ ⬆

Figure 3 : JDBC Datalist Action Properties - Visibility Control

Name	Description
Rules	Controls on when the action should appear based on the condition(s) set.