

Database Wizard Form Data Store

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New Feature

This is a new feature in Joget DX 8.

Introduction

The **Database Wizard Form Data Store** allows users to visually configure the database connection and perform queries without coding

Database Wizard Form Data Properties

Advanced

Configure Form > Advanced > Load Data From (Database Wizard) > Save Data To (Database Wizard)

Data

Load Data From

Database Wizard

Save Data To

Database Wizard

Permission

Permission

Unauthorized Message

Figure 1: Database Wizard selected as Load Data From & Save Data To

Configure Database Wizard

Configure Form > Advanced > Configure Database Wizard > Advanced > Save Data To (Database Wizard)

Datasource

Default Datasource


Table

This field is mandatory

Key Column

This field is mandatory

Figure 2: Configure Database Wizard (Load)

Name	Description
Datasource	<ul style="list-style-type: none"> Custom Datasource - setup to connect to an external database, has additional configuration. Default Datasource - connect to the Joget database. <p>By selecting Default Datasource, the database your Joget is currently using will be selected. (See Figure 3).</p>
Custom JDBC Driver	<p>Custom JDBC Driver. This field is required when Custom Datasource is selected in Datasource above.</p> <p>Example: <code>com.mysql.jdbc.Driver</code></p>
Custom JDBC URL	<p>Custom JDBC URL. This field is required when Custom Datasource is selected in Datasource above.</p> <p>Example: <code>jdbc:mysql://localhost:3307/jwdb?characterEncoding=UTF8&useSSL=false</code></p>
Custom JDBC Username	Custom JDBC Username. This field is required when Custom Datasource is selected in Datasource above.
Custom JDBC Password	<p>Custom JDBC Password. This field is required when Custom Datasource is selected in Datasource above.</p> <div>  Test the connection parameters Click on the "Test Connection" button at the bottom of the page to quickly test out your configurations. </div>
Table	Table Name.
Key Column	Key Column is the field id from a form.

Advanced

Configure Form > Advanced > **Configure Database Wizard** > **Advanced** > Save Data To (Database Wizard)

Filter

Filter Conditions

JOIN TYPE *

COLUMN *

OPERATOR *

VALUE

Extra Conditions

Other Data Handling

Handling for Field Workflow Variable? ⓘ

☒

Handling for Uploaded Files? ⓘ

☐

Figure 3: Advanced

Name	Description
Filter Conditions	Filter Conditions
Extra Conditions	Additional condition(s) for filtering the data set. HQL is expected here.
Handling for field workflow variable?	Click the checkbox if you are using workflow variables mapping in your form elements. The JDBC data store will copy the field value to the workflow variable when you submit the form if the form is mapped to a process. Not applicable to grid elements.
Handling for uploaded files?	Click the checkbox if you are using file or image attachments in your form elements. The JDBC data store will save your file or image attachment into the ".wflow" folder when you save the form. Select form to store uploaded files only if you are using a form grid or spreadsheet.

Configure Database Wizard

Configure Form > Advanced > Load Data From (Database Wizard) > Configure Database Wizard

Datasource ?

Default Datasource

Table *

This field is mandatory

Key Column *

This field is mandatory

Other Data Handling


Handling for Field Workflow Variable? ?

☒

Handling for Uploaded Files? ?

☐

Figure 4: Configure Database Wizard (Save)

Name	Description
Datasource	<ul style="list-style-type: none">• Custom Datasource - setup to connect to an external database, has additional configuration.• Default Datasource - connect to the Joget database. <p>By selecting Default Datasource, the database your Joget is currently using will be selected. (See Figure 3).</p>
Custom JDBC Driver	<p>Custom JDBC Driver. This field is required when Custom Datasource is selected in Datasource above.</p> <p>Example: <code>com.mysql.jdbc.Driver</code></p>
Custom JDBC URL	<p>Custom JDBC URL. This field is required when Custom Datasource is selected in Datasource above.</p> <p>Example: <code>jdbc:mysql://localhost:3307/jwdb?characterEncoding=UTF8&useSSL=false</code></p>
Custom JDBC Username	<p>Custom JDBC Username. This field is required when Custom Datasource is selected in Datasource above.</p>
Custom JDBC Password	<p>Custom JDBC Password. This field is required when Custom Datasource is selected in Datasource above.</p> <div> Test the connection parameters</div> <p>Click on the "Test Connection" button at the bottom of the page to quickly test out your configurations.</p>
Table	<p>Table Name.</p>
Key Column	<p>Key Column is the field id from a form.</p>
Handling for field workflow variable?	<p>Click the checkbox if you are using workflow variables mapping in your form elements. The JDBC data store will copy the field value to the workflow variable when you submit the form if the form is mapped to a process. Not applicable to grid elements.</p>
Handling for uploaded files?	<p>Click the checkbox if you are using file or image attachments in your form elements. The JDBC data store will save your file or image attachment into the ".\wflow" folder when you save the form. Select form to store uploaded files only if you are using a form grid or spreadsheet.</p>

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