

Datasource & Profile

Definition

Datasource & Profile Settings management makes it easy for you to switch between different profiles that hold individual database settings. Only one active profile is allowed at any time.

Joget Workflow is backed with [Hibernate](#) which enables it to connect to major RDBMS (Relational Database Management System). Out of the box, the Joget installer comes embedded with MySQL DBMS but it may be connected to other RDBMS easily such as **IBM DB2, Microsoft SQL Server, Oracle**, and so on.

The screenshot shows the 'System Settings' interface with the 'Datasource & Profile' section selected. The interface includes a sidebar with navigation options: General Settings, Datasource & Profile (selected), Directory Manager, Manage Plugins, and Manage Messages. The main content area displays the configuration for a database profile named 'jwdb'. It features a 'Select Profile' dropdown menu with 'jwdb' selected, and 'Switch' and 'Delete' buttons. Below this are input fields for 'Driver Name' (com.mysql.jdbc.Driver), 'URL' (jdbc:mysql://localhost:3306/jwdb?characterEncoding=UTF-8), 'User' (root), and 'Password' (masked with dots). At the bottom, there are 'Save', 'Save As New Profile', and 'New Profile Name' (with an empty input field) buttons. A vertical sidebar on the right contains icons for 'All Apps', 'Users', 'Monitor', and 'Settings'.

Figure 1: Datasource & Profile

Name	Description
Select Profile	Profile selection for saved database profile
Driver Name	Database driver class path
URL	JDBC connection string
User	Database credential - Username
Password	Database credential - Password



Supported Databases

By default, Joget is preloaded with **MySQL, Oracle**, and **Microsoft SQL server** JDBC drivers. You may add in other libraries as needed.