

Joget Workflow Source Code

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Source Code Repository

The source code for Joget Workflow is available at <https://github.com/jogetworkflow/jw-community>.



You can view the source code for other versions by using the branch switcher in GitHub.

Build Source Code

1. Install Prerequisites

- Install **JDK** 7 or above. Please make sure "JAVA_HOME" is set.
- Install **MySQL** 5 or above.
- Install **Apache Maven** 2.2.1 or above. Please make sure "mvn" command is able to be executed from the command line.
- Install **Subversion Client** or **Git Client**.

2. Install 3rd Party Libraries

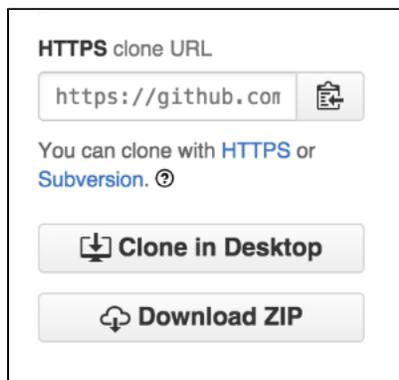
- Download and unzip the file [install-libraries.zip](#).
- In the extracted folder, run "install_linux.sh" for Linux and Mac or run "install_win.bat" for Window.

3. Obtain Source

At the time of writing this guide, the latest 5.0 version is 5.0-SNAPSHOT. You can obtain the source code by following methods:

Direct Download

You will find a download button on the right sidebar.



Checkout using Subversion Client

```
svn co https://github.com/jogetworkflow/jw-community/branches/5.0-SNAPSHOT
```

Clone using Github Client

Refer to [Set Up Git](#) to initialize your Github account.

```
git clone https://github.com/jogetworkflow/jw-community.git --branch 5.0-SNAPSHOT
```

4. Configure Datasource for Test Case

- Joget Workflow contains unit test cases that requires access to a running MySQL database.
- To configure a datasource, navigate to your user home:
 - e.g. In Windows: `cd C:\Users\myuser\`
 - e.g. In Ubuntu: `cd /home/myuser/`
 - e.g. In Mac: `cd /Users/myuser/`
- Download [wflow.zip](#) and extract the file in your user home.
- You will find the files "app_datasource.properties" and "app_datasource-default.properties" in the "wflow" folder.
- Configure "app_datasource-default.properties" with your MySQL server username and password.

```
workflowDriver=com.mysql.jdbc.Driver
workflowUrl=jdbc:mysql://localhost:3306/jwdb?characterEncoding=UTF-8
workflowUser=root
profileName=
workflowPassword=root
```

- Create a "jwdb" database in your MySQL Server with the "jwdb-empty.sql" file located in the source code directory "wflow-install/src/main/resources/data/".

5. Build Project

- Navigate into the wflow-app directory.
- Build the wflow-app directory using Apache Maven commands.

```
cd wflow-app
mvn clean install
```