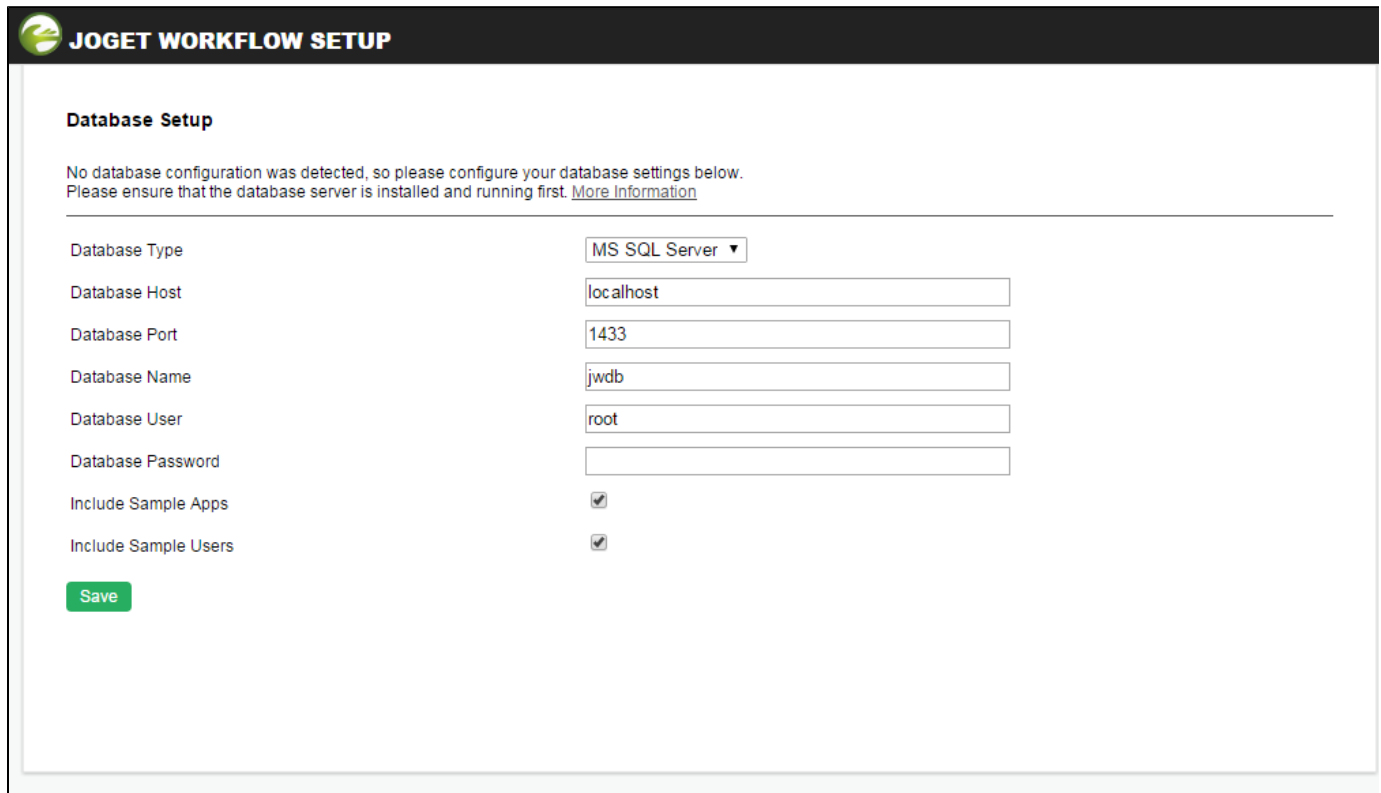


# Setting Up Database

When you are accessing Joget for the very first time, the database will need to be first initialized.

You will be presented with the following screen.



The screenshot shows the 'JOGET WORKFLOW SETUP' interface. At the top, there is a header with the Joget logo and the text 'JOGET WORKFLOW SETUP'. Below this, the section is titled 'Database Setup'. A message states: 'No database configuration was detected, so please configure your database settings below. Please ensure that the database server is installed and running first. [More Information](#)'. The form contains the following fields and options:

Database Type	MS SQL Server ▼
Database Host	localhost
Database Port	1433
Database Name	jwdb
Database User	root
Database Password	
Include Sample Apps	<input checked="" type="checkbox"/>
Include Sample Users	<input checked="" type="checkbox"/>

At the bottom left of the form, there is a green 'Save' button.

Figure 1: Database Setup

Take note that you must first create a new empty database before proceeding to the next screen.

There are 2 additional check boxes at the bottom for you to include sample users/apps to get you up to speed faster in learning Joget.



## JOGET WORKFLOW SETUP

### Database Setup

No database configuration was detected, so please configure your database settings below. Please ensure that the database server is installed and running first. [More Information](#)

SUCCESS! The default login is:

- Username: admin
- Password: admin

Database Type	MS SQL Server ▼
Database Host	localhost
Database Port	1433
Database Name	jwtb
Database User	sa
Database Password	....
Include Sample Apps	<input checked="" type="checkbox"/>
Include Sample Users	<input checked="" type="checkbox"/>

Done

Figure 2: Successful Database Setup

### Common errors

ERROR: Could not initialize the database, please ensure the database is running and the settings are correct.

[Show Details](#)

Duplicate entry ORG-001 for key PRIMARY

You may get the error above or a similar one if you attempt to set up a database with existing data. Do not use existing database to avoid data loss. To resolve this error, change the "Database Name" to another name. E.g. jwtb2, etc.

ERROR: Could not initialize the database, please ensure the database is running and the settings are correct.

[Show Details](#)

Cannot create PoolableConnectionFactory (Access denied for user root @ localhost (using password: YES))

You may get the error above if Joget fails to connect to the database. Check your connection parameters and try again.



## Database Setup

No database configuration was detected, so please configure your database settings below. Please ensure that the database server is installed and running first. [More Information](#)

ERROR: Could not initialize the database, please ensure the database is running and the settings are correct.

[Show Details](#)

Cannot create PoolableConnectionFactory (Communications link failure The last packet sent successfully to the server was 0 milliseconds ago. The driver has not received any packets from the server.)

Database Type	<input type="text" value="MySQL"/>
Database Host	<input type="text" value="localhost"/>
Database Port	<input type="text" value="3306"/>
Database Name	<input type="text" value="jwdb"/>
Database User	<input type="text" value="root"/>
Database Password	<input type="password"/>
Include Sample Apps	<input checked="" type="checkbox"/>
Include Sample Users	<input checked="" type="checkbox"/>

If you are upgrading from the Community Edition to the Enterprise Edition and you want to use back the database (in this example MySQL), you will need to make sure that your port is set correctly to "3307". More on upgrading here: [Upgrade Guide](#).

Error message

```
INFO 09 Oct 2015 15:39:03 org.joget.commons.util.DynamicDataSource - datasourceName=workflow,
url=jdbc:sqlserver://localhost:1433;SelectMethod=cursor;DatabaseName=jwdb, user=sa
ERROR 09 Oct 2015 15:39:18 org.joget.commons.spring.web.CustomContextLoaderListener - ===== Error initializing WebApplicationContext =====
```

You may get the Error initializing WebApplicationContext after successful set up of database and usage of Joget subsequent. You will need to check your database connectivity from the app server to the database server. Your database server may not be available too.