


# Setting Up Database

When you are accessing Joget for the very first time, the database will need to be first initialized. You will be able to set up Joget with **MySQL, MSSQL, Oracle, and PostgreSQL** databases using this wizard. In case you have already passed the setup screen, you can revert back by deleting the `app_datasource.properties` and `app_datasource-default.properties` files that can be found in the `\wflow` folder.

You will be presented with the following screen.

 **JOGET DX 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](#)

Database Type

MySQL

Database Host

localhost

Database Port

3306

Database Name

jwddb

Database User

root

Database Password

Include Sample Apps

☒

Include Sample Users

☒

Save


Figure 1: Database Setup

Name	Description
Database Type	<div>Lists the databases available to select</div> <ul style="list-style-type: none"><li>MySQL</li><li>Oracle</li><li>MS SQL Server</li><li>PostgreSQL</li><li>Custom</li></ul>
Database Host	Name of the database server
Database Port	Database port
Database User	Database user
Database Password	Database password

Include Sample Apps	Check to pre-load the sample Joget apps
Include Sample Users	Check to pre-load sample Joget users

Key in the database connection details. There are 2 additional check boxes at the bottom to include sample apps and users to get you up to speed faster in learning Joget.

Click on the Save button. Once the setup is complete, you will be presented with the default login information.


**JOGET DX 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	MySQL
Database Host	localhost
Database Port	3306
Database Name	jwdb
Database User	root
Database Password	....
Include Sample Apps	<input type="checkbox"/>
Include Sample Users	<input type="checkbox"/>

Done

Figure 2: Successful Database Setup

## Troubleshooting

If you are upgrading from another edition or from a previous version of the Enterprise Edition, please refer to the Upgrade Guide.

**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. jwdb2, 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 due to failed authentication. Check your database connection parameters and try again.

#### 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 an **Error initializing WebApplicationContext** after successful set up of database. In this scenario, you will need to check your database connectivity from the app server to the database server.