

Cloubi Recruitment test for Developer

Things I did:

- The application has 4 main functions:
 - Create new post
 - View post: by clicking the title
 - Edit post
 - Delete post

Blog App

[New Post](#)

I asdjaksdj asdkjasklioq dasdkaslö9opqw asdokaslö

2019-01-09

[Edit](#)

[Delete](#)

Can we use CSS inside a JSP file?

2019-01-09

[Edit](#)

[Delete](#)

nasdasdcvcv

2019-01-09

[Edit](#)

[Delete](#)

Back up and restore MySQL databases using MySQL Workbench 5

2019-01-09

[Edit](#)

[Delete](#)

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- The application uses MySQL as database and has a backup [TestDB.sql](#) file inside [documents](#) folder. The username and password should be [root](#) and [12345](#), the port is [3306](#). Everything can be change easily in [MySQLConn.java](#) file.
 - Use the following Maven commands to compile and execute the jar file (cd to the folder that has pom.xml file):
 - [mvn clean compile](#)
 - [mvn package](#)
 - [java -jar .\target\blogapp-jar-with-dependencies.jar](#)
 - The jar file has embedded Tomcat server. One pop-up will show up to tell the connected port.
 - Front-end is mostly jsp files with html code and bootstrap for css.
 - That is everything, I guess.

Things I did not do (or could not or weird error):

- Export the filename as `blogpost.jar`. The `maven-assembly-plugin` need the last part to run. The file can be renamed later but it is still annoying.
- After execute UPDATE or INSERT query, the log shows NULL SQLException but everything works fine. Some said that MySQL error, I didn't dig deeper so it can be my fault as well.
- Cannot embedded MySQL into the jar file since the support for that discontinued. My fault when choosing database provider.