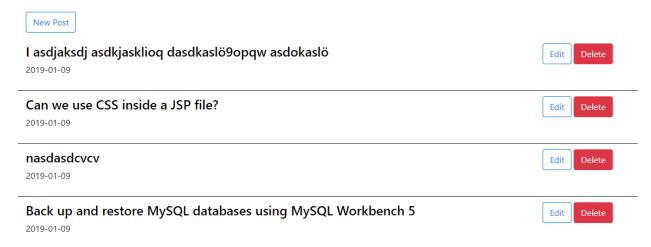
## Cloubi Recruitment test for Developer

## Things I did:

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

## **Blog App**



- 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):
  - o mvn clean compile
  - o mvn package
  - o 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.