Readme

Abstract

This document shows how to run this application and use it. The application reads from a text file and stores the file/folder structure into database. Then using the application the paths can be found by searching the name of the file/folder.

Step1

Run following command to build the application. Make sure java8 or higher version is installed, and maven is configured. Use eclipse/ IntelliJ to import the project as existing maven project and run the file FilesystemApplication to start the web application. Else run the below command and move to step 2 to run the application.
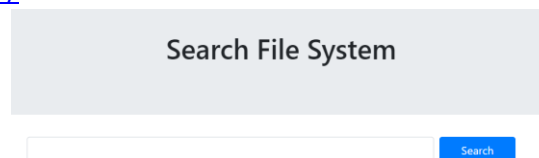
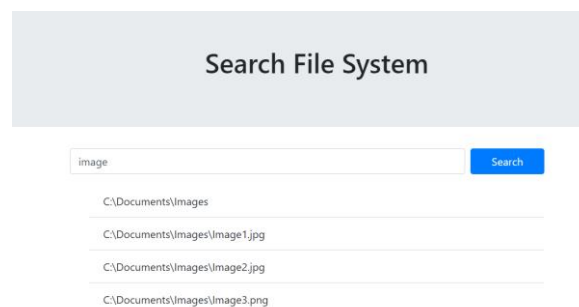mvn install

Step2

Run the jar file. Give the available port.

java -jar filesystem-0.0.1-SNAPSHOT.jar --server.port=8080

Step3

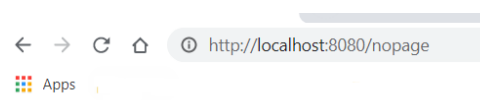Open http://localhost:8080/ in a browser.

Above page will appear. Put the search string and press search. It will show the result. I have made the search case insensitive.

[Output of the search]

[Error message if the input is blank]

[Error message if page does not exist]