**Index.html:**

<html>

<head><title>File Upload</title></head>

<body>

<formmethod=*"post"*enctype=*"multipart/form-data"*action=*"/upload"*>

Upload file&nbsp;

<inputtype=*"file"*name=*"fileToUpload"*id=*"fileToUpload"*><br><br>

<inputtype=*"submit"*value=*"Upload "*name=*"submit"*>

</form>

</body>

</html>

**MainController.java:**

packagecom.ecommerce.controllers;

importjava.io.File;

importjava.io.FileInputStream;

importjava.io.FileOutputStream;

importjava.io.IOException;

importorg.springframework.core.io.ClassPathResource;

importorg.springframework.core.io.InputStreamResource;

importorg.springframework.core.io.Resource;

importorg.springframework.http.HttpHeaders;

importorg.springframework.http.HttpStatus;

importorg.springframework.http.MediaType;

importorg.springframework.http.ResponseEntity;

importorg.springframework.stereotype.Controller;

importorg.springframework.util.ResourceUtils;

importorg.springframework.web.bind.annotation.PathVariable;

importorg.springframework.web.bind.annotation.RequestBody;

importorg.springframework.web.bind.annotation.RequestMapping;

importorg.springframework.web.bind.annotation.RequestMethod;

importorg.springframework.web.bind.annotation.RequestParam;

importorg.springframework.web.bind.annotation.ResponseBody;

importorg.springframework.web.multipart.MultipartFile;

@Controller

public class MainController {

@RequestMapping(value = "/")

public String index() {

return "index.html";

}

@RequestMapping(value = "/upload", method = RequestMethod.POST, consumes = MediaType.MULTIPART\_FORM\_DATA\_VALUE)

public String fileUpload(@RequestParam("file") MultipartFile file) {

String result = "File was uploaded successfully";

try {

File convertFile = new File("/var/tmp/"+file.getOriginalFilename());

convertFile.createNewFile();

FileOutputStreamfout = new FileOutputStream(convertFile);

fout.write(file.getBytes());

fout.close();

} catch (IOExceptioniex) {

result = "Error " + iex.getMessage();

} finally {

return result;

}

}

@RequestMapping(value = "/download", method = RequestMethod.GET)

publicResponseEntity<Object>downloadFile() throws IOException {

String fileName = "static/dump.txt";

ClassLoaderclassLoader = new MainController().getClass().getClassLoader();

File file = new File(classLoader.getResource(fileName).getFile());

InputStreamResource resource = new InputStreamResource(new FileInputStream(file));

HttpHeaders headers = new HttpHeaders();

headers.add("Content-Disposition", String.format("attachment; filename=\"%s\"", file.getName()));

headers.add("Cache-Control", "no-cache, no-store, must-revalidate");

headers.add("Pragma", "no-cache");

headers.add("Expires", "0");

ResponseEntity<Object>

responseEntity = ResponseEntity.ok().headers(headers).contentLength(file.length()).contentType(

MediaType.parseMediaType("application/txt")).body(resource);

return responseEntity;

}

}

**Dump.txt:**

Any Mater what u Need to download.



