package com.maan.common.upload.service.thread;

import java.io.File;

import java.util.concurrent.Callable;

import org.apache.commons.io.FileUtils;

import org.apache.commons.lang3.StringUtils;

import org.springframework.util.Base64Utils;

import org.springframework.web.multipart.MultipartFile;

import com.maan.common.upload.config.BASE64DecodedMultipartFile;

import com.maan.common.upload.response.Document;

import com.maan.common.upload.service.impl.FilesStorageServiceImpl;

public class GetFileFromPath implements Callable<Object> {

private String path;

private String refno=null;

public GetFileFromPath(String path) {

super();

this.path = path;

}

public GetFileFromPath(String path,String refNo) {

super();

this.path = path;

this.refno = refNo;

}

@Override

public Document call() throws Exception {

File file=new File(path);

if(StringUtils.isNotBlank(path) && new File(path).exists()) {

byte[] array = FileUtils.readFileToByteArray(new File(path));

MultipartFile baseM = new BASE64DecodedMultipartFile(array,file.getName());

String contenttype=baseM.getContentType();

String prefix = "data:"+contenttype+";base64,";

Document doc= new Document();

String imgurlen=Base64Utils.encodeToString(array);

doc.setImgUrl(prefix+imgurlen);

doc.setDocumentId(this.refno);

return doc;

}else {

System.out.println("File Is Not Found");

}

return null;

}

}