调用地址; <http://127.0.0.1:8080/preview.jsp?requestNumber=JY201907240014&userID=5>

其中：requestNumber=借阅申请单号

UserID=登陆用户id

1. 把MD5.jsp文件拷贝到放到ckapi/api/md5.jsp这里

运行service.exe程序（同级别目录下放配置文件config.ini

1. ）
2. 把preview.jsp文件拷贝到skginfo目录下

代码

Config.Ini

[DataBase]

host=127.0.0.1

port=3308

database=chenkuserdb1

user=root

password=

MD5.jsp

<%@page import="net.sf.json.JSONObject"%><%@page import="com.packages.util.HttpUtil"%><%@page import="java.util.\*"%><%@page import="com.packages.core.ResultBean"%><%@page import="cn.base.SK\_MD5"%><%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%><%

ResultBean result = new ResultBean();

SK\_MD5 md5 = new SK\_MD5();

String str = request.getParameter("str");

if(str==null){

    str="";

}

String s1=md5.getMD5ofStr(str);

result.setCode(0);

result.setData(s1);

JSONObject obj = JSONObject.fromObject(result);

response.setContentType("text/json; charset=UTF-8");

out.write(obj.toString());

%>

preview.jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

System.out.println(basePath);

String siteUrl = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+"/";

session.setAttribute("basePath",basePath);

String r = Math.random()+"";

request.setAttribute("r", r);

String userID = request.getParameter("userID");

String requestNumber=request.getParameter("requestNumber");

%>

<!DOCTYPE>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8" />

<%-- <%@ include file="include/heard.jsp"%> --%>

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, minimum-scale=1, user-scalable=no">

<title>Preview</title>

</head>

<body style="">

<script src="${basePath}js/jquery.min.js"></script>

<script src="${basePath}js/bowser.min.js"></script>

<script src="${basePath}js/jquery.cookie.js"></script>

<script src="${basePath}js/beService.js?${r} "></script>

 <!-- <script src="https://g.alicdn.com/dingding/dingtalk-jsapi/2.7.13/dingtalk.open.js"></script> -->

 <script type="text/javascript">

 var userID = "<%=userID%>";

 var requestNumber = "<%=requestNumber%>";

 console.log(userID);

 console.log(requestNumber);

 $.ajax({

    type:'get',

    url:"http://127.0.0.1:8082/ck/service/getPreviewUrl",

    cache:false,

    dataType:'json',

    data:{

        "requestNumber":requestNumber,

        "userID":userID

    },

    success:function(mydata){

        console.log(mydata);

        console.log(mydata["data"]);

        window.location.href=mydata["data"];

        //window.location.href='http://www.baidu.com';

    }

})

</script>

</body>

</html>

Service.exe

from fastapi import FastAPI

import uvicorn

import requests

import pymysql

import datetime

import hashlib

import configparser

from starlette.middleware.cors import CORSMiddleware

from pydantic import BaseModel

from idna.core import unicode

app=FastAPI()

origins=[

    "http://127.0.0.1:8080",

    "http://127.0.0.1"

]

app.add\_middleware(

    CORSMiddleware,

    allow\_origins=origins,

    allow\_credentials=True,

    allow\_methods=["\*"],

    allow\_headers=["\*"]

)

def encryptByMD5(myString):

    print('myString:'+myString)

    getMD5fromSrv="http://127.0.0.1:8080/ckapi/api/md5.jsp"

    params={"str":myString}

    try:

        MD5FromSrv=requests.get(url=getMD5fromSrv,params=params).json()

    except Exception as e:

        print(e)

        return ""

    if MD5FromSrv["code"]!=0:

        return ""

    finalMD5Str=MD5FromSrv["data"]

    print('finalMD5Str:'+finalMD5Str)

    return finalMD5Str

class DBUtil():

    def \_\_init\_\_(self):

        conf=configparser.ConfigParser()

        conf.read("config.ini")

        self.host=conf.get("DataBase","host")

        self.port=int(conf.get("DataBase","port"))

        self.database=conf.get("DataBase","database")

        self.user=conf.get("DataBase","user")

        self.password=conf.get("DataBase","password")

        self.conn=None

        self.cur=None

    def ConnectTODB(self):

        flag=False

        try:

            self.conn=pymysql.connect(host=self.host,port=self.port,user=self.user,password=self.password,database=self.database)

            self.cur=self.conn.cursor()

            flag=True

        except Exception as e:

            print(e)

            return flag

        return flag

    def disConnDB(self):

        if self.cur!=None:

            self.cur.close()

        if self.conn!=None:

            self.conn.close()

    def mysqlMethod(self,requestNumber,userID):

        #result\_list=[]#定义列表

        #获取服务器地址

        self.cur.execute("select skf991,skf689 from skt57")#获取服务器地址和单位号

        result=self.cur.fetchone()#取所有结果集

        url=result[0]#服务器地址

        Unit\_number=result[1]#单位号

        print(Unit\_number)

        #获取用户user

        User\_SQL="SELECT USER FROM tblemployee WHERE id='%s'" % userID

        print(User\_SQL)

        self.cur.execute(User\_SQL)#获取User

        result=self.cur.fetchone()#取所有结果集

        User=result[0]#附件版本编号

        print(User)

        now\_time =datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S')

        print('当前服务器时间：'+now\_time)

        VersionNum\_SQL="SELECT SKF298 FROM SKT21 WHERE SKF791='%s'" % requestNumber

        print(VersionNum\_SQL)

        self.cur.execute(VersionNum\_SQL)#获取附件版本编号

        result=self.cur.fetchone()#取所有结果集

        Version\_number=result[0]#附件版本编号

        print(Version\_number)

         #获取附件路径

        Route\_SQL="SELECT skf377 FROM skt28 WHERE skf380='%s'" % Version\_number

        print(Route\_SQL)

        self.cur.execute(Route\_SQL)#获取路径

        result=self.cur.fetchone()#取所有结果集

        Route=result[0]

        print(Route)

        url=url+'SK\_CFW\_Servlet.do?method=filedownload&action=directpreview&domainid='+Unit\_number+'&userid='+userID+'&timestamp='+now\_time+'&filepath='+Route+'&data='

        print('拼接URL：'+url)

        BeforeMD5=Unit\_number+userID+now\_time+'30'+Route+'0020182018'

        print('BeforeMD5:'+BeforeMD5)

        finalUrl=url+encryptByMD5(BeforeMD5)+'&time=30&isShowPrint=0&isShowLoadFile=0'

        print('finalUrl:'+finalUrl)

        #finalUrl="http://www.baidu.com"

        return finalUrl

class Preview(BaseModel):

    requestNumber:str=""

    userID:str=""

@app.get("/ck/service/getPreviewUrl")

def getPreviewUlr(requestNumber:str="",userID:str=""):

    print(userID,requestNumber)

    dbutil=DBUtil()

    if dbutil.ConnectTODB():

        finalUrl=dbutil.mysqlMethod(requestNumber,userID)

        #print("链接数据库")

        results={"code":0,"data":finalUrl,"msg":finalUrl}

        return results

    else:

        results={"code":1,"data":"URL返回失败","msg":"URL返回失败"}

        return results

if \_\_name\_\_ == "\_\_main\_\_":

    uvicorn.run(app, host="0.0.0.0", port=8082)

    