Atitit 微信开发文档总结获取token和菜单管理功能

/bookmarksHtmlEverythingIndexPrj/src/com/attilax/wechatToto/wechatMenuScript.java

package com.attilax.wechatToto;

import java.io.File;

import java.io.FileNotFoundException;

import java.text.SimpleDateFormat;

import org.apache.commons.io.FileUtils;

import org.apache.commons.net.nntp.NewGroupsOrNewsQuery;

import org.apache.http.auth.AuthenticationException;

import com.alibaba.fastjson.JSONObject;

public class wechatMenuScript {

// private static final

public static void main(String[] args) throws Exception {

String token;

try {

token = WechatUtil.getTokenFromFile("g:\\token.txt");

WechatUtil.tokenIsOk(token);

} catch (FileNotFoundException | AuthenticationException e) {

WXAuthUtil.APPID = " aaa" + "";

WXAuthUtil.APPSECRET = "aaaa";

JSONObject jsonObject = WXAuthUtil.getAccessToken();

System.out.println(jsonObject);

jsonObject.put("gettime", new SimpleDateFormat("yyyy-MM-dd HH:mm:ss").format(new java.util.Date()));// );

FileUtils.write(new File("g:\\token.txt"), jsonObject.toJSONString());

// String access\_token= jsonObject.getString("access\_token")

token = jsonObject.getString("access\_token");

}

// System.out.println(WXAuthUtil.getAccessToken());

// String

// token="20\_NzEqY5k1bj64tguXl3oZb-QkVy4WcGowYf7R8ERXcu3raN2lVYv\_xz\_njX\_ecp4T81VBceqPr0feNxE5rfs3xb\_pe\_loPik4AXLv30dQlSediaLj6\_bq9y5ak4Rg3\_59mtmikF15badSVCozSYPiAJANTK";

//

// {"access\_token":"20\_NzEqY5k1bj64tguXl3oZb-QkVy4WcGowYf7R8ERXcu3raN2lVYv\_xz\_njX\_ecp4T81VBceqPr0feNxE5rfs3xb\_pe\_loPik4AXLv30dQlSediaLj6\_bq9y5ak4Rg3\_59mtmikF15badSVCozSYPiAJANTK","expires\_in":7200}

JSONObject MENU = new MenuSeviceImpl().getMenu(token);

FileUtils.write(new File("g:\\wechat\\preTotoIuwen\\menu.json"), MENU.toJSONString(MENU, true));

System.out.println(MENU);

}

}

**public** **static** String getTokenFromFile(String string) **throws** IOException {

String t=FileUtils.*readFileToString*(**new** File("g:\\token.txt"));

JSONObject jsonObject =JSONObject.*parseObject*(t);

**return** jsonObject.getString("access\_token");

}

**public** **static** **boolean** tokenIsOk(String token) **throws** AuthenticationException {

System.***out***.println("WechatUtil.tokenIsOk");

System.***out***.println( **new** MenuSeviceImpl().getMenu(token));

**return** **true**;

}

**public** **static** JSONObject getAccessToken() **throws** Exception {

String appid =*APPID*;

String appsecret = *APPSECRET*;

System.***out***.println("eric.appid:"+appid);

System.***out***.println("eric.secret:"+appsecret);

*log*.debug("eric.appid:"+appid);

*log*.debug("eric.secret:"+appsecret);

String requestUrl = ***access\_token\_url***.replace("APPID", appid).replace("APPSECRET", appsecret);

*log*.info(requestUrl);

JSONObject jsonObject = HttpUtil.*httpRequest*(requestUrl, "GET", **null**);

// 如果请求成功

**if** (**null** != jsonObject) {

**if**(jsonObject.getString("access\_token")==**null**)

**throw** **new** RuntimeException(jsonObject.toJSONString());

// 获取token失败

// log.error("获取token失败 errcode:{} errmsg:{}", jsonObject.getInteger("errcode"), jsonObject.getString("errmsg"));

}

**return** jsonObject;

}

/\*\*implements MenuService

\* 对订阅号的菜单的操作

\*/

@SuppressWarnings("SpringJavaAutowiringInspection")

**public** **class** MenuSeviceImpl {

//@Autowired

// private ISysConfigService iSysConfigService;

**private** **static** Logger *log* = LoggerFactory.*getLogger*(MenuSeviceImpl.**class**);

// 菜单创建（POST） 限1000（次/天）

**public** **static** String *menu\_create\_url* = "https://api.weixin.qq.com/cgi-bin/menu/create?access\_token=ACCESS\_TOKEN";

// 菜单查询（POST） 限10000（次/天）

**public** **static** String *menu\_get\_url* = "https://api.weixin.qq.com/cgi-bin/menu/get?access\_token=ACCESS\_TOKEN";

// 菜单删除（POST） 限1000（次/天）

**public** **static** String *menu\_delete\_url* = "https://api.weixin.qq.com/cgi-bin/menu/delete?access\_token=ACCESS\_TOKEN";

/\*\*

\* 查询菜单

\* **@param** accessToken 有效的access\_token

\* **@return**

\* **@throws** AuthenticationException

\*/

**public** JSONObject getMenu(String accessToken) **throws** AuthenticationException {

// 拼装创建菜单的url

String url = *menu\_get\_url*.replace("ACCESS\_TOKEN", accessToken);

// 调用接口查询菜单

JSONObject jsonObject = HttpUtil.*httpRequest*(url, "GET", **null**);

**if**(jsonObject.getInteger("errcode")!=**null**)

**throw** **new** AuthenticationException(jsonObject.toJSONString());

**return** jsonObject;

}