**package** com.hundsun.exchange.td.biz.socket;

**import** java.io.InputStreamReader;

**import** java.io.OutputStreamWriter;

**import** java.io.Reader;

**import** java.io.Writer;

**import** java.net.Socket;

**import** org.slf4j.Logger;

**import** org.slf4j.LoggerFactory;

**import** org.springframework.stereotype.Service;

**import** com.hundsun.exchange.td.biz.domain.TdResponse;

**import** com.hundsun.exchange.td.biz.domain.ZjsTdRequest;

**import** com.hundsun.network.melody.common.util.StringUtil;

@Service("tdMessageSend")

**public** **class** TdMessageSendImpl {

String server = "127.0.0.1";

**int** port =(\*);

**private** **static** **final** Logger ***logger*** = LoggerFactory.*getLogger*(TdMessageSenderImpl.**class**);

TdResponse send(ZjsTdRequest zjsTdRequest) {

TdResponse result = **new** TdResponse();

**if** (zjsTdRequest == **null**) {

result.setSuccess(**false**);

result.setMessage("request is null");

**return** result;

}

String localtrans = zjsTdRequest.getTransCode();

String fileName = zjsTdRequest.getFileName();

String fileSize = zjsTdRequest.getMemo();

**try** {

// String uploadP=getUploadPath();

**char** a = '\0';

String baowen = "S";

/\*

\* baowen=baowen+flushLeft(a,50+1,fileName);

\* baowen=baowen+flushLeft(a,10+1,fileSize);

\* baowen=baowen+'0'+'0'+'0'; baowen=baowen+flushLeft(a,10+1,"");

\* baowen=baowen+flushLeft(a,10+1,"10240");

\* baowen=baowen+flushLeft(a,10+1,"");

\* baowen=baowen+flushLeft(a,10+1,"");

\*/

//

Socket client = **new** Socket(server, port);

Writer writer = **new** OutputStreamWriter(client.getOutputStream());

Reader reader = **new** InputStreamReader(client.getInputStream(), "GBK");

**try** {

writer.write(baowen);

writer.flush();//

**char** chars[] = **new** **char**[32];

**int** len;

StringBuffer sb = **new** StringBuffer();

**while** (**true**) {

len = reader.read(chars);

// byte[] bytes= new String(chars,0,len).getBytes("GBK");

String temp = **new** String(String.*valueOf*(chars, 0, len).getBytes("UTF-8"));

***logger***.info("=======" + temp);

// temp= new String("UTF-8");

sb.append(temp);

**if** (len <= 0 || Long.*parseLong*(fileSize) <= length(sb + "") || sb.length() <= 0)

**break**;

}

String str = sb.substring(45);

***logger***.info("from server: " + str);

writer.close();

reader.close();

client.close();

**if** (StringUtil.*equals*("0", sb.substring(0, 1))) {

result.setMessage(str);

result.setSuccess(**true**);

result.setCode("0000");

**return** result;

}

} **catch** (Exception e) {

***logger***.error(e.getMessage());

}

**finally** {

writer.close();

reader.close();

client.close();

}

} **catch** (Exception e) {

***logger***.error(e.getMessage());

}

result.setSuccess(**false**);

result.setMessage("fffff");

result.setCode("9999");

**return** result;

}

**public** **int** length(String s) {

**if** (s == **null**)

**return** 0;

**char**[] c = s.toCharArray();

**int** len = 0;

**for** (**int** i = 0; i < c.length; i++) {

len++;

**if** (!isLetter(c[i])) {

len++;

}

}

**return** len;

}

**public** **boolean** isLetter(**char** c) {

**int** k = 0x80;

**return** c / k == 0 ? **true** : **false**;

}

}