**package** ke.co.lefins.nightplus;

**import** android.os.AsyncTask;

**import** android.util.Log;

**import** java.io.BufferedInputStream;

**import** java.io.BufferedReader;

**import** java.io.BufferedWriter;

**import** java.io.IOException;

**import** java.io.InputStream;

**import** java.io.InputStreamReader;

**import** java.io.OutputStreamWriter;

**import** java.io.Writer;

**import** java.net.HttpURLConnection;

**import** java.net.URL;

**import** ke.co.lefins.nightplus.exceptions.InvalidParameterException;

*/\*\**

*\* Created by otkoth on 3/16/17.*

*\*/*

**public class** HttpHelper **extends** AsyncTask<String, Void, String> {

*// 10.0.2.2*

**private static** String BASE = **"http://lefins.com/hotel/api/"**;

**private** IExecute exec;

**private** HttpURLConnection con;

**private** String data;

**public** HttpHelper(String uri, String key)

**throws** IOException, InvalidParameterException {

**if** (uri == **null** || uri.trim().equals(**""**)){

**throw new** InvalidParameterException(**"address is null!"**);

}

URL url = **new** URL(BASE + uri);

**this**.con = (HttpURLConnection)url.openConnection();

**if** (key != **null** && !key.trim().equals(**""**)){

**this**.con.setRequestProperty(**"AuthorizationKey"**, key);

}

**this**.data = **null**;

}

**public** HttpHelper(String uri, String key, String data)

**throws** IOException, InvalidParameterException {

**this**(uri, key);

**this**.con.setDoOutput(**true**);

**this**.con.setRequestMethod(**"POST"**);

**this**.con.setRequestProperty(**"Content-Type"**, **"application/json"**);

**this**.con.setRequestProperty(**"Accept"**, **"application/json"**);

**this**.data = data;

}

**private** String read(){

**if** (**this**.data != **null**){

**try** {

Writer writer = **new** BufferedWriter(**new** OutputStreamWriter(**this**.con.getOutputStream(), **"UTF-8"**));

writer.write(data);

writer.close();

} **catch** (Exception e){

Log.e(**"HttpHelper"**, e.getMessage(), e);

**return null**;

}

}

StringBuilder sb = **new** StringBuilder();

**try** {

InputStream content = **new** BufferedInputStream(**this**.con.getInputStream());

BufferedReader reader = **new** BufferedReader(**new** InputStreamReader(content));

String line = **null**;

**while** ((line = reader.readLine()) != **null**){

sb.append(line);

}

} **catch** (IOException e) {

Log.e(**"HttpHelper"**, e.getMessage(), e);

}**finally** {

con.disconnect();

}

**return** sb.toString();

}

@Override

**protected** String doInBackground(String... urls) {

**return this**.read();

}

@Override

**protected void** onPostExecute(String s) {

**this**.exec.run(s);

}

**public void** processVals(IExecute execute){

**this**.exec = execute;

**this**.execute();

}

}

**package** ke.co.lefins.nightplus;

*/\*\**

*\* Created by otkoth on 3/16/17.*

*\*/*

**public interface** IExecute {

**void** run(String val);

}

<**manifest xmlns:android="http://schemas.android.com/apk/res/android"**

**package="ke.co.lefins.nightplus"**>

<**uses-sdk android:minSdkVersion="23"** />

<**uses-permission android:name="android.permission.INTERNET"** />

<**uses-permission android:name="android.permission.ACCESS\_NETWORK\_STATE"** />

<**uses-permission android:name="android.permission.WRITE\_EXTERNAL\_STORAGE"** />

<**uses-permission android:name="android.permission.READ\_PHONE\_STATE"** />

<**uses-permission android:name="android.permission.READ\_EXTERNAL\_STORAGE"** />

<**uses-permission android:name="android.permission.RECEIVE\_SMS"** />

<**uses-permission android:name="android.permission.SEND\_SMS"** />

*<!-- <uses-permission android:name="android.permission.READ\_SMS" /> -->*

<**application**

**android:label="@string/app\_name"**> *<!-- @android:style/Theme.Material -->*

<**receiver**

**android:name=".SmsReceiver"**

**android:enabled="true"**

**android:exported="true"**>

<**intent-filter**>

<**action android:name="android.provider.Telephony.SMS\_RECEIVED"** />

</**intent-filter**>

</**receiver**>

</**application**>

</**manifest**>