

布局：

```
1. <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
2.     xmlns:tools="http://schemas.android.com/tools"
3.     android:layout_width="match_parent"
4.     android:layout_height="match_parent"
5.     android:orientation="vertical"
6.     tools:context="${relativePackage}.${activityClass}" >
7.     <Button
8.         android:id="@+id/send_request"
9.         android:layout_width="match_parent"
10.        android:layout_height="wrap_content"
11.        android:text="Send Request" />
12.
13.     <ScrollView
14.         android:layout_width="match_parent"
15.         android:layout_height="match_parent" >
16.
17.         <TextView
18.             android:id="@+id/response_text"
19.             android:layout_width="match_parent"
20.             android:layout_height="wrap_content" />
21.     </ScrollView>
22.
23. </LinearLayout>
```

主程序处理：

```
1. package com.example.httpclient;
2.
3.
4. import java.io.BufferedReader;
5. import java.io.InputStream;
6. import java.io.InputStreamReader;
7. import java.net.HttpURLConnection;
8. import java.net.URL;
9. import java.net.URLConnection;
10.
11. import org.apache.http.HttpEntity;
12. import org.apache.http.HttpResponse;
13. import org.apache.http.client.HttpClient;
14. import org.apache.http.client.methods.HttpGet;
15. import org.apache.http.impl.client.DefaultHttpClient;
16. import org.apache.http.util.EntityUtils;
17.
18. import android.app.Activity;
19. import android.os.Bundle;
20. import android.os.Handler;
21. import android.os.Message;
22. import android.view.Menu;
23. import android.view.MenuItem;
24. import android.view.View;
```

```

25. import android.view.View.OnClickListener;
26. import android.widget.Button;
27. import android.widget.TextView;
28. import android.widget.Toast;
29.
30. public class MainActivity extends Activity implements OnClickListener{
31.
32.     private static final int SHOW_RESPONSE = 0;
33.     private static final int SHOW_ERROR = 1;
34.     private Button sendRequestButton;
35.     private TextView responseTextView;
36.     private Handler handler = new Handler() {
37.         public void handleMessage(android.os.Message msg) {
38.             switch (msg.what) {
39.                 case SHOW_RESPONSE:
40.                     String response = (String) msg.obj;
41.                     // 在这里进行UI操作，将结果显示到界面上
42.                     responseTextView.setText(response);
43.
44.                     break;
45.                 case SHOW_ERROR:
46.                     Toast.makeText(getApplicationContext(), "here" + (String) msg.obj, To
47.                     break;
48.                 default:
49.                     break;
50.             }
51.         };
52.     };
53.
54.     @Override
55.     protected void onCreate(Bundle savedInstanceState) {
56.         super.onCreate(savedInstanceState);
57.         setContentView(R.layout.activity_main);
58.         sendRequestButton = (Button) findViewById(R.id.send_request);
59.         responseTextView = (TextView) findViewById(R.id.response_text);
60.         sendRequestButton.setOnClickListener(this);
61.     }
62.
63.     @Override
64.     public void onClick(View arg0) {
65.         // TODO Auto-generated method stub
66.         if (arg0.getId() == R.id.send_request) {
67.             sendRequestWithHttpClient();
68.         }
69.     }
70.
71.     private void sendRequestWithHttpClient() {
72.
73.         new Thread(new Runnable() {
74.
75.             @Override
76.             public void run() {
77.                 // TODO Auto-generated method stub
78.

```

```

79.         try {
80.             HttpClient httpClient=new DefaultHttpClient();
81.             HttpGet httpGet=new HttpGet("http://www.baidu.com");
82.             HttpResponse httpResponse=httpClient.execute(httpGet);//httpget
83.
84.             // 200 成功 302 重定向(页面跳转) 404资源没找到 5xx 服务器内部错误
85.             int code =httpResponse.getStatusLine().getStatusCode();
86.
87.             if(code==200)
88.             {
89.                 HttpEntity httpEntity=httpResponse.getEntity();
90.                 String response=EntityUtils.toString(httpEntity,"UTF-8");
91.                 Message message = new Message();
92.                 message.what = SHOW_RESPONSE;
93.                 message.obj = response.toString();
94.                 handler.sendMessage(message);
95.             }else{
96.
97.                 Message message = new Message();
98.                 message.what = SHOW_ERROR;
99.                 message.obj = code+"";
100.                 handler.sendMessage(message);
101.             }
102.
103.         } catch (Exception e) {
104.             e.printStackTrace();
105.         } finally {
106.
107.         }
108.     }
109.     }).start();
110. }
111.
112. }

```

添加权限：

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

运行效果：

SEND REQUEST

```
<!DOCTYPE html>
<!--STATUS OK--><html> <head><meta http-equiv=content-type
content=text/html; charset=utf-8><meta http-equiv=X-UA-
Compatible content=IE=Edge><meta content=always
name=referrer><link rel=stylesheet type=text/css href=http://
s1.bdstatic.com/r/www/cache/bdorz/baidu.min.css><title>百
度一下，你就知道</title></head> <body link=#0000cc> <div
id=wrapper> <div id=head> <div class=head_wrapper> <div
class=s_form> <div class=s_form_wrapper> <div id=lg> <img
hidefocus=true src=//www.baidu.com/img/bd_logo1.png
width=270 height=129> </div> <form id=form name=f action=//
www.baidu.com/s class=fm> <input type=hidden
name=bdorz_come value=1> <input type=hidden name=ie
value=utf-8> <input type=hidden name=f value=8> <input
type=hidden name=rsv_bp value=1> <input type=hidden
name=rsv_idx value=1> <input type=hidden name=tn
value=baidu><span class="bg s_ipt_wr"><input id=kw
name=wd class=s_ipt value maxlength=255 autocomplete=off
autofocus></span><span class="bg s_btn_wr"><input
type=submit id=su value=百度一下 class="bg s_btn"></span>
</form> </div> </div> <div id=u1> <a href=http://news.baidu.
com name=tj_trnews class=mnav>新闻</a> <a href=http://
www.hao123.com name=tj_trhao123 class=mnav>hao123</a>
<a href=http://map.baidu.com name=tj_trmap class=mnav>地
图</a> <a href=http://v.baidu.com name=tj_trvideo
class=mnav>视频</a> <a href=http://tieba.baidu.com
name=tj_trtieba class=mnav>贴吧</a> <noscript> <a
href=http://www.baidu.com/bdorz/login.gif?login&
tpl=mn&u=http%3A%2F%2Fwww.baidu.com%2f%
3fbdorz_come%3d1 name=tj_login class=lb>登录</a> </
noscript> <script>document.write('<a href="http://www.baidu.
com/bdorz/login.gif?login&tpl=mn&u='+
encodeURIComponent(window.location.href+ (window.
location.search === "" ? "?" : "&")+ "bdorz_come=1")+ ""
name="tj_login" class="lb">登录</a>');</script> <a href=//www.
baidu.com/more/ name=tj_briicon class=bri style="display:
block;">更多产品</a> </div> </div> </div> <div id=ftCon> <div
```

