

MainActivity.java

```
1 package com.example.com03;
2
3
4 import android.app.Activity;
5 import android.os.Bundle;
6 import android.view.Menu;
7 import android.view.MenuItem;
8
9 import java.util.Date;
10
11 import android.text.InputType;
12 import android.view.View;
13 import android.view.View.OnClickListener;
14 import android.widget.Button;
15 import android.widget.EditText;
16 import android.widget.TextView;
17 import android.widget.Toast;
18
19 import java.io.BufferedReader;
20 import java.io.InputStreamReader;
21 import java.io.OutputStreamWriter;
22 import java.io.UnsupportedEncodingException;
23 import java.net.URL;
24 import java.net.URLConnection;
25 import java.net.URLEncoder;
26 import java.io.*;
27
28 import android.view.*;
29 import android.view.View.OnClickListener;
30 import android.widget.*;
31
32 import java.io.IOException;
33 import java.io.InputStream;
34 import java.io.InputStreamReader;
35 import java.net.HttpURLConnection;
36 import java.net.MalformedURLException;
37 import java.net.MalformedURLException;
38 import java.net.URL;
39 import java.net.URLConnection;
40 import java.net.URLEncoder;
41
42
43
44
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46 import android.app.Activity;
47 import android.os.Bundle;
48
49 import java.io.*;
50
51 import android.view.*;
52 import android.view.View.OnClickListener;
53 import android.widget.*;
54
55 import java.io.IOException;
56 import java.io.InputStream;
57 import java.io.InputStreamReader;
58 import java.net.HttpURLConnection;
59 import java.net.MalformedURLException;
60 import java.net.URL;
61 import java.net.URLConnection;
62 import java.net.URLEncoder;
```

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```

63
64 public class MainActivity extends Activity implements OnClickListener{
65
66     public void onCreate(Bundle savedInstanceState)
67     {
68         super.onCreate(savedInstanceState);
69         setContentView(R.layout.activity_main);
70
71
72         // TextView tx= new TextView(this);
73
74         //TextView retour = (TextView)findViewById( R.id.retour);
75         Button button1 = (Button) findViewById(R.id.button1);
76         button1.setOnClickListener(this);
77         Button button2 = (Button) findViewById(R.id.button2);
78         button2.setOnClickListener(this);
79
80     }
81
82     public void onClick(View v)
83     {
84
85         TextView responseText = (TextView) findViewById(R.id.responseText);
86
87         switch (v.getId())
88         {
89             case R.id.button1:
90                 //responseText.setText("Clicked on Button 1\n bla bla bla ...");
91
92                 try{
93
94                     // CALL GetText method to make post method call
95                     traitement();
96                 }
97                 catch(Exception ex)
98                 {
99                     //content.setText(" url exeption! " );
100                 }
101
102                 break;
103
104             case R.id.button2:
105                 responseText.setText("Clicked on Button 2\n bla bla bla ...");
106                 break;
107
108         }
109
110     }
111
112     public void traitement() throws UnsupportedOperationException
113     {
114         TextView txtView = (TextView) findViewById(R.id.text_id);
115         String nom = "Delpy";
116         String prenom = "Patrice";
117
118         // Create data variable for sent values to server
119
120
121         String data = URLEncoder.encode("key1", "UTF-8") + "=" +
122         URLEncoder.encode("value1", "UTF-8");
123         data += "&" + URLEncoder.encode("key2", "UTF-8") + "=" +
124         URLEncoder.encode("value2", "UTF-8");

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123
124 String text = "";
125 BufferedReader reader=null;
126
127 try
128 {
129
130     // Defined URL where to send data
131     URL url = new URL("http://www.analog-design.net/WORKAREA/server.php");
132
133     // Send POST data request
134
135     URLConnection conn = url.openConnection();
136     conn.setDoOutput(true);
137     OutputStreamWriter wr = new OutputStreamWriter(conn.getOutputStream());
138     wr.write( data );
139     wr.flush();
140
141     Toast.makeText(getBaseContext(),
142                    "message",
143                    Toast.LENGTH_SHORT).show();
144
145     // Get the server response
146
147     reader = new BufferedReader(new InputStreamReader(conn.getInputStream()));
148     StringBuilder sb = new StringBuilder();
149     String line = null;
150
151     // Read Server Response
152     while((line = reader.readLine()) != null)
153     {
154         // Append server response in string
155         sb.append(line + "\n");
156     }
157
158
159     text = sb.toString();
160 }
161 catch(Exception ex)
162 {
163
164 }
165 finally
166 {
167     try
168     {
169
170         reader.close();
171     }
172
173     catch(Exception ex) {}
174 }
175
176 // Show response on activity
177 // content.setText( text );
178 txtView.setTag(text);
179
180
181 }
182
183
184 }
```

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