

Open Web Browser in Android with Specific URL

Author : Akash Kurup

Categories : [Android](#)

Here we will learn the simple way to open web browser in android with a webpage or link (specific URL) from your Android application. It is very simple to launch a web page programmatically from your android application. We will use android intent to open web browser here.

Code Snippet for Open a Web page in Android Application

The below code snippet is for Open a web page from Android application, which will open the web page with the default web browser in Android.

```
1 //Simple code for open web browser in android
2
3 Intent webPageIntent = new Intent(Intent.
4 ACTION_VIEW);
5
6 webPageIntent.setData(Uri.parse(
7 "http://techblogon.com"));
8
9 startActivity(webPageIntent);
```

Note: Just import below packages if it gives error while running the above code snippet in your program.

```
1 import android.net.Uri;
2 import android.content.Intent;
```

Complete Example Code for Open Web Page in Android

In the attached code, we have used an button called '**Open Web Browser**' and we will open a specific **URL** while click on that button.

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Android Layout File

This is the default android layout file which just contains a button, from that button click we will open the web browser.

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MainActivity.Java File

In this file we have code for ***onOpenWebBrowser()*** function, from that we have written code for open web browser in android.

```
1           package com.techblogon.  
2           openwebbrowserexample;  
  
3  
4           import android.net.Uri;  
5  
6           import android.os.Bundle;  
7  
8           import android.app.Activity;  
9  
10          import android.content.  
11          ActivityNotFoundException;  
12  
13          import android.content.Intent;  
14  
15          import android.view.Menu;  
16  
17          import android.view.View;  
18  
19  
20          public class MainActivity extends Activity {  
21  
22  
23          @Override
```

```
15         protected void onCreate(Bundle
16         savedInstanceState) {
17             super.onCreate(savedInstanceState);
18             setContentView(R.layout.activity_main);
19         }
20
21         //click this button to open a web page
22         public void onOpenWebBrowser(View v)
23         {
24             Intent webPageIntent = new Intent(
25             Intent.ACTION_VIEW);
26
27             webPageIntent.setData(Uri.parse(
28             "http://techblogon.com"));
29
30             try {
31                 startActivity(webPageIntent);
32             } catch (ActivityNotFoundException ex) {
33                 // can do something about the exception.
34             }
35         }
36
37         @Override
38         public boolean
```

```
36         onCreateOptionsMenu(Menu menu) {
37             // Inflate the menu; this adds items to the
38             // action bar if it is present.
39             getMenuInflater().inflate(R.menu.
activity_main, menu);

            return true;

        }

    }
```