



# 태레이아웃



# 프로젝트 생성

2



Application name: **TabLayout**

Company Domain: **admid.example.com**

Project location: **C:\Android\StdWork\TabLayout**

Target Android Devices

- **Phone and Tabet**

- **Minimun SDK API 15 : Android 4.0.3**

Add an activity to Mobile : **Empty Activity**

Customize the Activity

- Activity Name: **MainActivity**

- Layout Name: **activity\_main**



```
activity_main.xml x
<?xml version="1.0" encoding="utf-8"?>
<TabHost xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/tabHost"
    android:layout_width="match_parent"
    android:layout_height="match_parent">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

        <TabWidget
            android:id="@android:id/tabs"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="#ffffff"/>

        <FrameLayout
```





MainActivity.java x

```
1 package com.example.admin.tablayout;
2
3 import android.os.Bundle;
4 import android.support.v7.app.AppCompatActivity;
5 import android.widget.TabHost;
6
7 public class MainActivity extends AppCompatActivity {
8
9     TabHost tabHost;
10    @Override
11    protected void onCreate(Bundle savedInstanceState) {
12        super.onCreate(savedInstanceState);
13        setContentView(R.layout.activity_main);
14
15        tabHost = (TabHost)findViewById(R.id.tabHost);
16        tabHost.setup();
17
18        TabHost.TabSpec spec1 = tabHost.newTabSpec("Tab1")
```

```
17
18     TabHost.TabSpec spec1 = tabHost.newTabSpec("Tab1")
19         .setContent(R.id.linearLayout1).setIndicator("One");
20     tabHost.addTab(spec1);
21
22     TabHost.TabSpec spec2 = tabHost.newTabSpec("Tab2")
23         .setContent(R.id.linearLayout2).setIndicator("Two");
24     tabHost.addTab(spec2);
25
26     TabHost.TabSpec spec3 = tabHost.newTabSpec("Tab3")
27         .setContent(R.id.linearLayout3).setIndicator("Three");
28     tabHost.addTab(spec3);
29
30     tabHost.setOnTabChangeListener(new TabHost.OnTabChangeListener() {
31         @Override
32         public void onTabChanged(String tabId) {
33             if(tabId.equals("Tab1")){
34
35             }else if(tabId.equals("Tab2")){
36
37             }else if(tabId.equals("Tab3")){
38
39             }
40         }
41     });
42 }
43 }
```

