

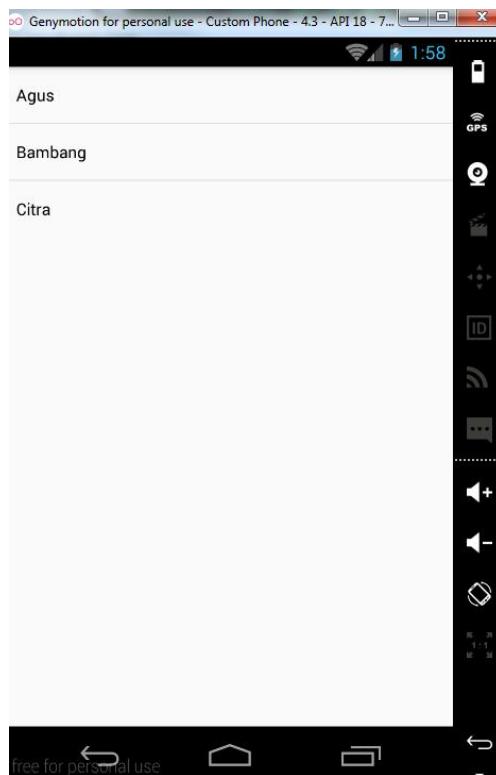
CARA MEMBUAT LISTVIEW DI ANDROID

Bandung, 30 Juni 2016

Oleh Endang Cahya P

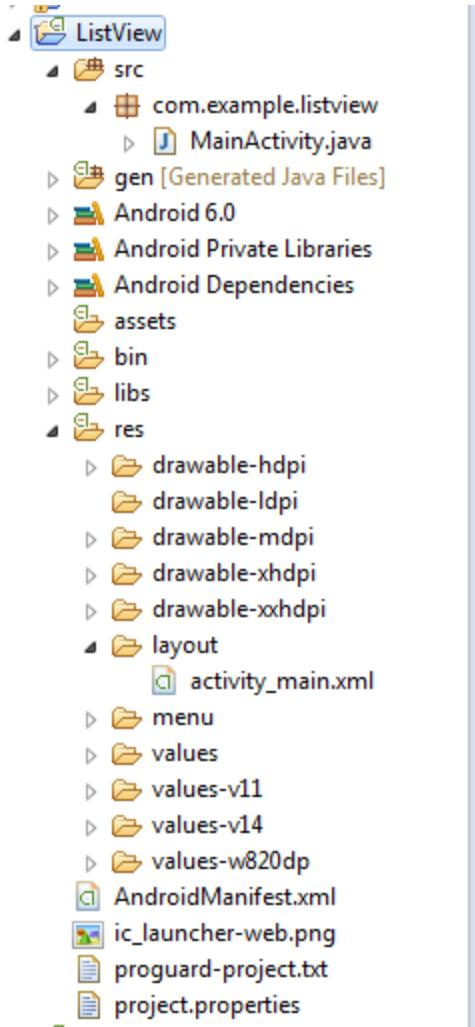
Listview adalah komponen atau widget di android yang berfungsi menampilkan data dalam format list atau daftar.

Tanpa panjang lebar, mari kita coba membuatnya dengan contoh sederhana berikut.



Gambar ListView Sederhana

Edit file MainActivity.java, menjadi seperti berikut.



Gambar Struktur File Project

MainActivity.java

```
package com.example.listview;

import android.app.Activity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView;
```

```
import android.widget.AdapterView.OnItemClickListener;

import android.widget.ArrayAdapter;

import android.widget.ListView;

import android.widget.Toast;

public class MainActivity extends Activity {

    private static ListView list_view;

    private static String[] names = new String[] {"Agus","Bambang","Citra"};

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        listView();

    }

    public void listView() {

        list_view = (ListView) findViewById(R.id.listView1);

        ArrayAdapter<String> adapter = new ArrayAdapter<String>(this, R.layout.support_simple_spinner_dropdown_item, names);

        list_view.setAdapter(adapter);

        list_view.setOnItemClickListener(new OnItemClickListener() {

            @Override

            public void onItemClick(AdapterView<?> parent, View view, int position, long id) {

                // TODO Auto-generated method stub

                String value = (String) list_view.getItemAtPosition(position);

            }

        });

    }

}
```

```

        Toast.makeText(MainActivity.this, "Position : " + position
+ " Value : " + value,
        Toast.LENGTH_LONG).show();
    }

});

}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}

@Override
public boolean onOptionsItemSelected(MenuItem item) {
    // Handle action bar item clicks here. The action bar will
    // automatically handle clicks on the Home/Up button, so long
    // as you specify a parent activity in AndroidManifest.xml.
    int id = item.getItemId();

    if (id == R.id.action_settings) {
        return true;
    }
    return super.onOptionsItemSelected(item);
}
}

```

Kemudian untuk layoutnya, buat kode seperti berikut pada file activity_main.xml.

activity_main.xml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:orientation="vertical"  
    android:layout_width="fill_parent"  
    android:layout_height="fill_parent">  
  
    <ListView  
        android:id="@+id/listView1"  
        android:layout_width="fill_parent"  
        android:layout_height="wrap_content" >  
    </ListView>  
  
</LinearLayout>
```

Sekian, semoga berhasil.

Terimakasih.

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