

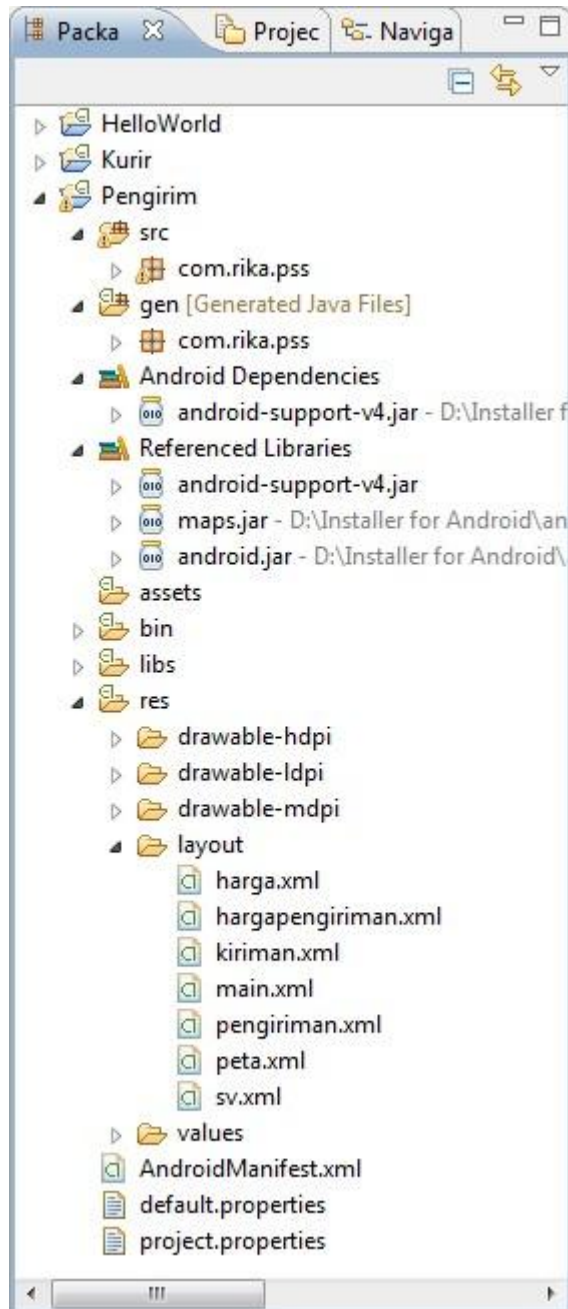
LAMPIRAN B

ANDROID

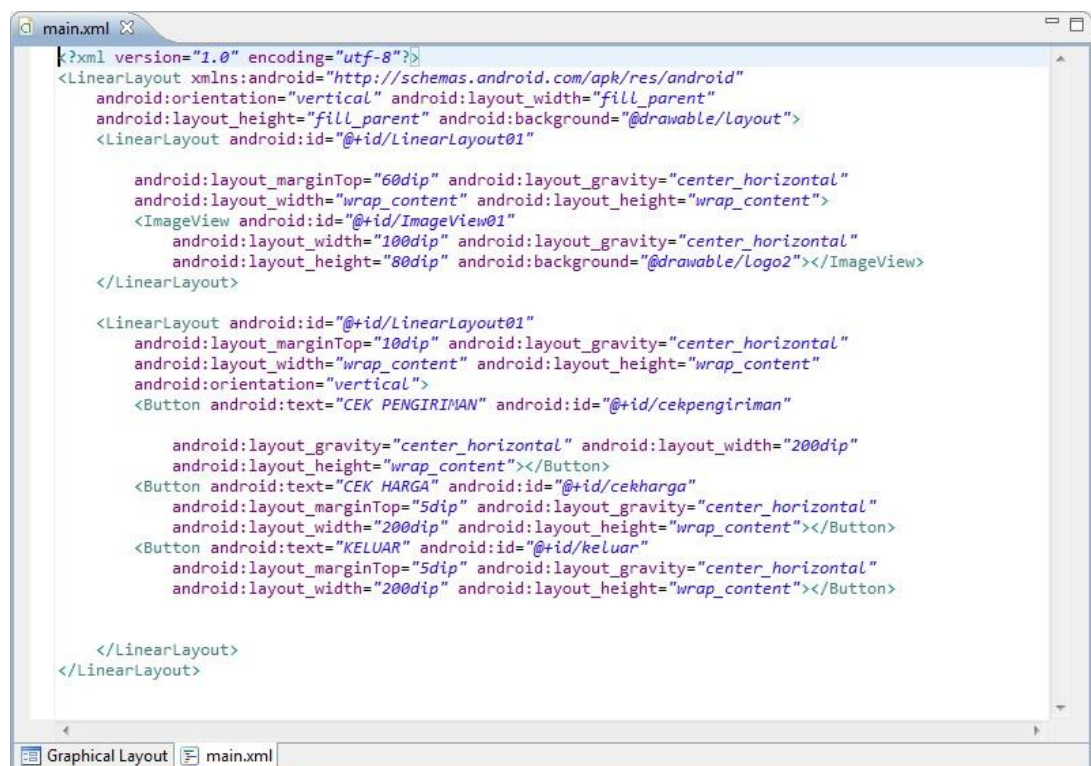
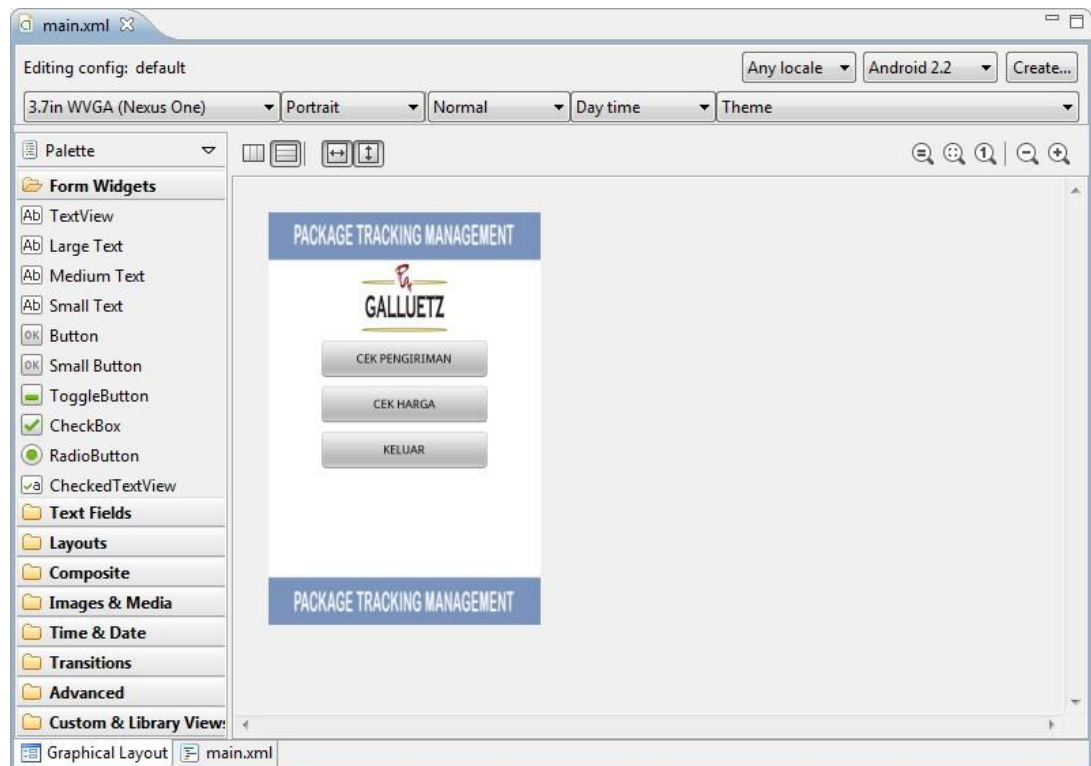
LAMPIRAN B ANDROID

1. PENGIRIM

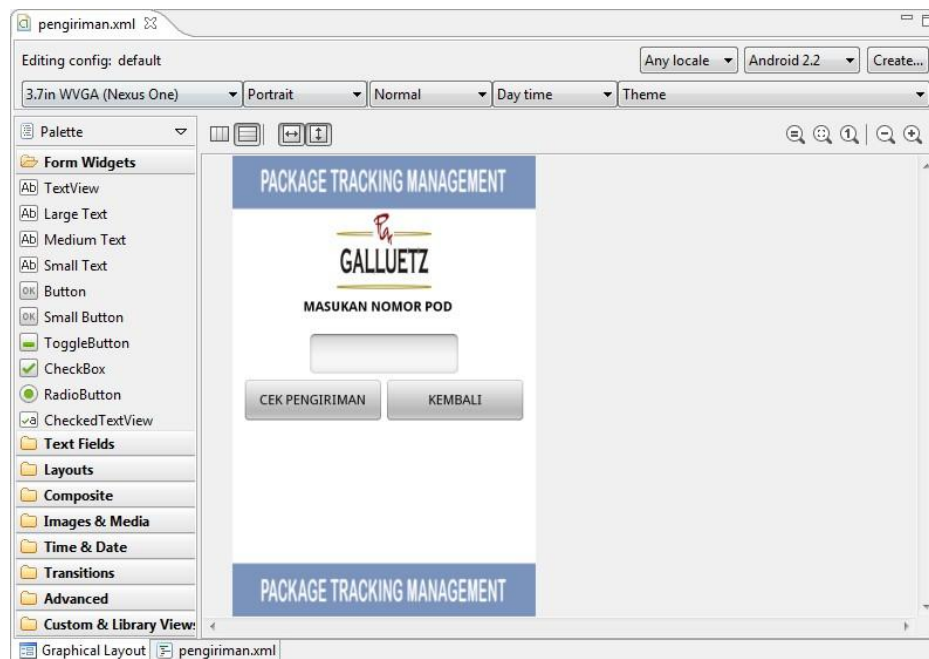
Layout Pengirim



Main.xml

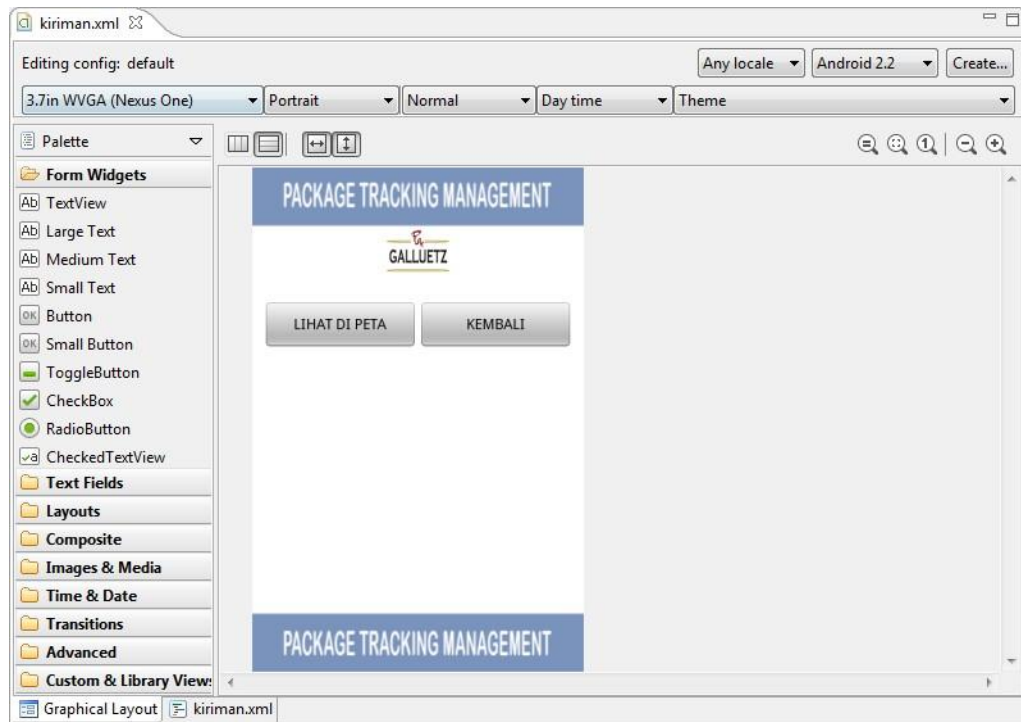


Pengiriman.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent" android:background="@drawable/layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="60dip" android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content" android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01"
            android:layout_width="100dip" android:layout_gravity="center_horizontal"
            android:layout_height="80dip" android:background="@drawable/logo2"></ImageView>
        </LinearLayout>
        <TextView
            android:id="@+id/podu" android:text="MASUKAN NOMOR POD"
            android:layout_marginTop="10dip"
            android:layout_gravity="center_horizontal"
            android:layout_width="wrap_content" android:layout_height="wrap_content"
            android:textColor="#000000"
            android:textStyle="bold"></TextView>
        <LinearLayout android:id="@+id/LinearLayout02"
            android:layout_marginTop="20dip" android:layout_gravity="center_horizontal"
            android:layout_width="fill_parent" android:layout_height="wrap_content"
            android:orientation="horizontal">
            <EditText
                android:id="@+id/pod"
                android:layout_marginLeft="80dip"
                android:layout_marginRight="80dip"
                android:layout_gravity="center_horizontal"
                android:numeric="integer"
                android:layout_width="fill_parent" android:layout_height="wrap_content"></EditText>
            </LinearLayout>
            <LinearLayout android:id="@+id/LinearLayout03"
                android:layout_width="fill_parent" android:layout_height="wrap_content"
                android:gravity="center_horizontal">
                <Button android:text="CEK PENGIRIMAN" android:id="@+id/cekpengiriman"
                    android:layout_marginTop="5dip" android:layout_gravity="center_horizontal"
                    android:layout_width="150dip" android:layout_height="wrap_content"></Button>
                <Button android:text="KEMBALI" android:id="@+id/kembali"
                    android:layout_marginTop="5dip" android:layout_gravity="center_horizontal"
                    android:layout_width="150dip" android:layout_height="wrap_content"></Button>
            </LinearLayout>
        </LinearLayout>
    </LinearLayout>
```


Kiriman.xml

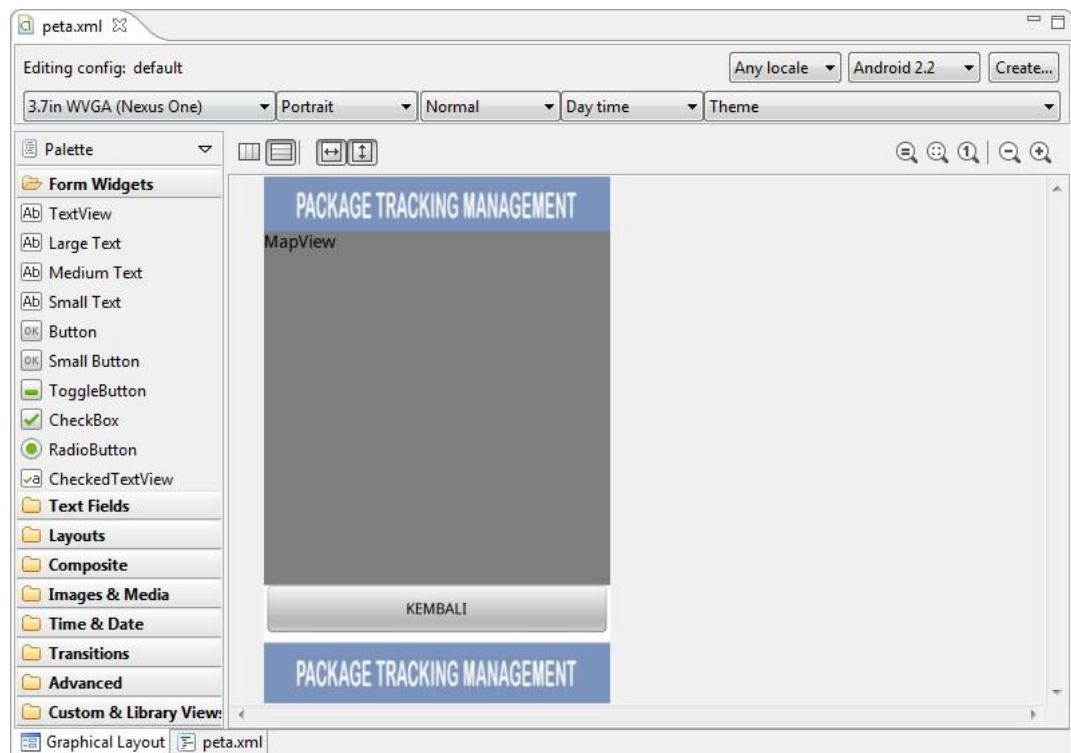


```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent" android:background="@drawable/layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="60dip" android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content" android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01"
            android:layout_width="60dip" android:layout_gravity="center_horizontal"
            android:layout_height="40dip" android:background="@drawable/logo2"></ImageView>
    </LinearLayout>

    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="20dip" android:layout_gravity="center_horizontal"
        android:layout_width="fill_parent" android:layout_height="wrap_content"
        android:orientation="vertical">
        <TextView
            android:id="@+id/pod"
            android:layout_marginLeft="40dip"
            android:layout_marginRight="40dip"
            android:layout_gravity="center_horizontal"
            android:numeric="integer"
            android:textSize="10px"
            android:textStyle="bold"
            android:textColor="#000000"
            android:layout_width="fill_parent" android:layout_height="wrap_content"></TextView>
    </LinearLayout>

    <LinearLayout android:id="@+id/LinearLayout02"
        android:layout_width="fill_parent" android:layout_height="wrap_content"
        android:gravity="center_horizontal">
        <Button android:text="LIHAT DI PETA" android:id="@+id/cekpengiriman"
            android:layout_gravity="center_horizontal"
            android:layout_width="150dip" android:layout_height="wrap_content"></Button>
        <Button android:text="KEMBALI" android:id="@+id/kembali"
            android:layout_gravity="center_horizontal"
            android:layout_width="150dip" android:layout_height="wrap_content"></Button>
    </LinearLayout>
</LinearLayout>
```

Peta.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent" android:background="@drawable/layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="50dp" android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content" android:layout_height="325dp">

        <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
            android:layout_width="fill_parent"
            android:layout_height="wrap_content">
            <com.google.android.maps.MapView
                android:id="@+id/mapView"
                android:layout_width="fill_parent"
                android:layout_height="fill_parent"
                android:enabled="true"
                android:clickable="true"
                android:apiKey="06cG4NgZbeIKU5rXLqGxQdLKGnhxR6nB_pBuHY4"
            />

            </RelativeLayout>
        </LinearLayout>
        <LinearLayout android:id="@+id/LinearLayout02"
            android:layout_width="fill_parent" android:layout_height="wrap_content"
            android:background="#FFFFFF"
            android:gravity="center_horizontal">

            <Button android:layout_below="@+id/mapView" android:layout_height="wrap_content" android:text="KEMBALI" android:layout_width="fill_parent" android:id="@+id/Button01"></Button>
        </LinearLayout>
    </LinearLayout>
```

Harga.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent" android:background="@drawable/layout">
    <LinearLayout android:id="@+id/LinearLayout01"

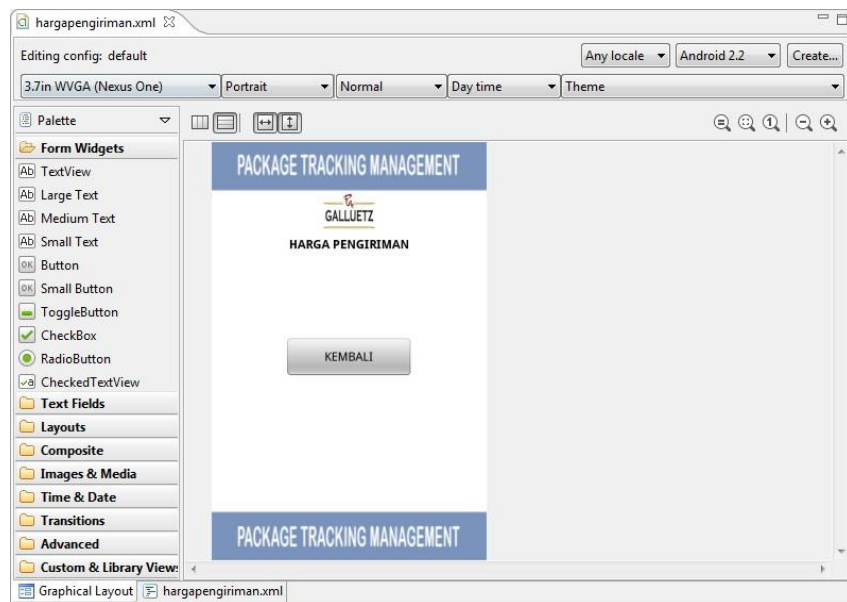
        android:layout_marginTop="60dip" android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content" android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01"
            android:layout_width="100dip" android:layout_gravity="center_horizontal"
            android:layout_height="80dip" android:background="@drawable/logo2"></ImageView>
        </LinearLayout>
        <TextView
            android:id="@+id/podu" android:text="PILIH KOTA TUJUAN"
            android:layout_marginTop="10dip"
            android:layout_gravity="center_horizontal"
            android:layout_width="wrap_content" android:layout_height="wrap_content"
            android:textColor="#000000"
            android:textStyle="bold"></TextView>
        <LinearLayout android:id="@+id/LinearLayout01"
            android:layout_marginTop="20dip" android:layout_gravity="center_horizontal"
            android:layout_width="fill_parent" android:layout_height="wrap_content"
            android:orientation="horizontal" android:gravity="center_horizontal">

            <Spinner android:id="@+id/kota" android:layout_width="wrap_content" android:layout_height="wrap_content"></Spinner>
        </LinearLayout>
        <LinearLayout android:id="@+id/LinearLayout02"
            android:layout_width="fill_parent" android:layout_height="wrap_content"

            android:gravity="center_horizontal">
            <Button android:text="CEK HARGA" android:id="@+id/cekharga"
                android:layout_marginTop="5dip" android:layout_gravity="center_horizontal"
                android:layout_width="150dip" android:layout_height="wrap_content"></Button>
            <Button android:text="KEMBALI" android:id="@+id/kembali"
                android:layout_marginTop="5dip" android:layout_gravity="center_horizontal"
                android:layout_width="150dip" android:layout_height="wrap_content"></Button>

        </LinearLayout>
    </LinearLayout>
```


Harga_pengiriman.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent" android:background="@drawable/Layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="60dip" android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content" android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01"
            android:layout_width="60dip" android:layout_gravity="center_horizontal"
            android:layout_height="40dip" android:background="@drawable/Logo2"></ImageView>
    </LinearLayout>
    <TextView
        android:id="@+id/podu" android:text="HARGA PENGIRIMAN"
        android:layout_marginTop="10dip"
        android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content" android:layout_height="wrap_content"
        android:textColor="#000000"
        android:textStyle="bold"></TextView>
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="20dip" android:layout_gravity="center_horizontal"
        android:layout_width="fill_parent" android:layout_height="80dip"
        android:orientation="horizontal">

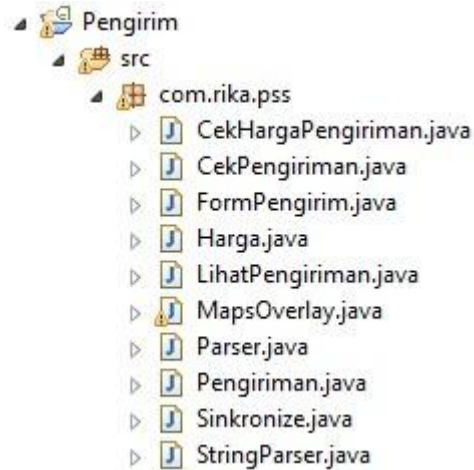
        <TextView
            android:id="@+id/harga"
            android:layout_marginLeft="40dip"
            android:layout_marginRight="40dip"
            android:layout_gravity="center_horizontal"
            android:numeric="integer"
            android:layout_width="fill_parent" android:layout_height="wrap_content"
            android:textColor="#000000"></TextView>
    </LinearLayout>
    <LinearLayout android:id="@+id/LinearLayout02"
        android:layout_width="fill_parent" android:layout_height="wrap_content"

        android:gravity="center_horizontal">

        <Button android:text="KEMBALI" android:id="@+id/kembali"
            android:layout_marginTop="5dip" android:layout_gravity="center_horizontal"
            android:layout_width="150dip" android:layout_height="wrap_content"></Button>

    </LinearLayout>
</LinearLayout>
```


Src



CekHargaPengiriman.java

```
package com.rika.pss;
```

```
import java.util.ArrayList;
```

```
import android.app.Activity;
import android.app.ProgressDialog;
import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.Spinner;
```

```
public class CekHargaPengiriman extends Activity {
```

```
    String kota;
    ProgressDialog a;
    String response, re;
    String[][] Data;
    Spinner spinner;
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        // TODO Auto-generated method stub
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.harga);
```

```
        spinner = (Spinner) findViewById(R.id.kota);
```

```
        a=ProgressDialog.show(CekHargaPengiriman.this, "",
```

```
"Tunggu.....");
```

```
        a.show();
```

```
        new ProsesLoad().execute();
```

```
        Button CekHarga = (Button) findViewById(R.id.cekharga);
```

```
        CekHarga.setOnClickListener(new OnClickListener() {
```

```
            public void onClick(View v) {
```

```
                // TODO Auto-generated method stub
```

```
                a=ProgressDialog.show(CekHargaPengiriman.this, "",
```

```
"Tunggu.....");
```

```
                a.show();
```

```

        new ProsesCek().execute();
    }
});

Button kembali = (Button)findViewById(R.id.kembali);
kembali.setOnClickListener(new OnClickListener() {

    public void onClick(View v) {
        finish();
    }

});
}
class ProsesLoad extends AsyncTask<Void, Void, Void>{

    @Override
    protected Void doInBackground(Void... arg0) {
        // TODO Auto-generated method stub
        try {
            Sinkronize s = new Sinkronize();

            String url
            ="http://galluetz.com/Parser/ParseKota.php";
            response = s.call(url);
            StringParser parser = new StringParser();
            ArrayList<Object> output =
            parser.Parse(response);

            Object[] Output = output.toArray();
            String[] content = new

            String[Output.length];

            for (int i=0;i<content.length;i++){
                content[i] = Output[i].toString();
            }

            ArrayAdapter<String> adapter = new
            ArrayAdapter<String>(getBaseContext(),
            android.R.layout.simple_spinner_item,content);

            adapter.setDropDownViewResource(android.R.layout.simple_spinner_dr
            opdown_item);

            spinner.setAdapter(adapter);
            } catch (Exception e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
            return null;
        }
    }

    //
    @Override
    protected void onPostExecute(Void result) {
        // TODO Auto-generated method stub
        super.onPostExecute(result);
        a.dismiss();
    }

}

class ProsesCek extends AsyncTask<Void, Void, Void>{

```

```

        @Override
        protected Void doInBackground(Void... arg0) {
            // TODO Auto-generated method stub
            try {
                Sinkronize s = new Sinkronize();
                kota =
spinner.getSelectedItem().toString();
                String url
="http://galluetz.com/Parser/ParseHarga.php?kota="+kota;
                response = s.call(url);
                Parser p = new Parser();
                p.parse(response);
                Data = p.getData();
                re = Data[0][0];
                s.setData(Data);
                s.setKota(kota);

                } catch (Exception e) {
                    // TODO Auto-generated catch block
                    e.printStackTrace();
                }
            }
            return null;
        }
    }
    //
    @Override
    protected void onPostExecute(Void result) {
        // TODO Auto-generated method stub
        super.onPostExecute(result);
        a.dismiss();

        Intent i = new Intent(getApplicationContext(),
Harga.class);

        startActivity(i);
    }
}

```

CekPengiriman.java
package com.rika.pss;

```

import android.app.Activity;
import android.app.ProgressDialog;
import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class CekPengiriman extends Activity {
    String POD,g;
    ProgressDialog a;
    String response,re;
    String[][] Data;
    @Override
    protected void onCreate(Bundle savedInstanceState) {

```

```

// TODO Auto-generated method stub
super.onCreate(savedInstanceState);
setContentView(R.layout.pengiriman);

Button cekpengiriman
=(Button)findViewById(R.id.cekpengiriman);
cekpengiriman.setOnClickListener(new OnClickListener() {

    public void onClick(View v) {
        // TODO Auto-generated method stub
        EditText pod = (EditText)findViewById(R.id.pod);
        POD = pod.getText().toString();
        if (POD.length()==0){
            Toast.makeText(getApplicationContext(), "Maaf NO
POD masih kosong", 10000).show();

        }
        else
        {

            a=ProgressDialog.show(CekPengiriman.this,"",
"Tunggu.....");
            a.show();
            new ProsesCek().execute();
        }

    }
});

Button kembali = (Button)findViewById(R.id.kembali);
kembali.setOnClickListener(new OnClickListener() {

    public void onClick(View v) {
        // TODO Auto-generated method stub
        finish();
    }
});

}

class ProsesCek extends AsyncTask<Void, Void, Void>{

    @Override
    protected Void doInBackground(Void... arg0) {
        // TODO Auto-generated method stub
        try {
            Sinkronize s = new Sinkronize();

            String url
="http://galluetz.com/Parser/Parse.php?no_pod="+POD;

            response = s.call(url);
            Parser p = new Parser();
            p.parse(response);
            Data = p.getData();
            g = Data[0][0];
            s.setData(Data);
            //re = Data[0][7];
        } catch (Exception e) {
            // TODO Auto-generated catch block

```



```

        e.printStackTrace();
    }
    return null;
}
//
@Override
protected void onPostExecute(Void result) {
    // TODO Auto-generated method stub
    super.onPostExecute(result);
    a.dismiss();
    Intent i = new Intent(getApplicationContext(),
Pengiriman.class);
    startActivity(i);
}
}
}
}

```

FormPengiriman.java

```

package com.rika.pss;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;

public class FormPengirim extends Activity {
    /** Called when the activity is first created. */
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);
        Button cekpengiriman = (Button)findViewById(R.id.cekpengiriman);
        cekpengiriman.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                tampilCekPengiriman();
            }

        });

        Button cekharga = (Button)findViewById(R.id.cekharga);
        cekharga.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                tampilCekHarga();
            }

        });

        Button keluar = (Button)findViewById(R.id.keluar);
        keluar.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                finish();
            }

        });
    }
}

```

```

        public void tampilCekPengiriman(){
            Intent i = new Intent(getApplicationContext(),CekPengiriman.class);
            startActivity(i);
        }

        public void tampilCekHarga(){
            Intent i = new
Intent(getApplicationContext(),CekHargaPengiriman.class);
            startActivity(i);
        }
    }
}

```

Harga.java

```
package com.rika.pss;
```

```

import android.app.Activity;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.TextView;

public class Harga extends Activity{

    String[][] Data;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.hargapengiriman);

        Sinkronize s = new Sinkronize();
        Data = s.getData();
        String isi = "";
        for (int i=0;i<Data.length;i++)
        {
            int x = i+1;
            isi += "HARGA " + String.valueOf(x)+" kg
: "+Data[i][0] +"\\n";

        }

        //
        TextView harga = (TextView)findViewById(R.id.harga);
        harga.setText("KOTA ASAL      :  BANDUNG " +"\\n" +
                    "KOTA TUJUAN   :  "+s.getKota()
+"\\n"+isi);

        Button kembali = (Button)findViewById(R.id.kembali);
        kembali.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                finish();
            }
        });
    }
}

```

```

    LihatPengiriman.java
package com.rika.pss;

import java.util.List;

import android.graphics.drawable.Drawable;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;

import com.google.android.maps.GeoPoint;
import com.google.android.maps.MapActivity;
import com.google.android.maps.MapView;
import com.google.android.maps.Overlay;
import com.google.android.maps.OverlayItem;

public class LihatPengiriman extends MapActivity
{
    /** Called when the activity is first created. */
    String[][] Data;
    @Override
    public void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.peta);

        final MapView mapView = (MapView) findViewById(R.id.mapView);
        mapView.setBuiltInZoomControls(false);

        Sinkronize model = new Sinkronize();
        double lat = model.getLat();
        double lng = model.getLong();
        Data = model.getData();
        GeoPoint point = new GeoPoint((int) (lat * 1E6), (int) (lng *
1E6));
        mapView.getController().animateTo(point);
        mapView.getController().setZoom(16);

        List<Overlay> mapOverlays = mapView.getOverlays();
        Drawable drawable =
this.getResources().getDrawable(R.drawable.marker);
        MapsOverlay itemizedoverlay = new MapsOverlay(drawable, this);
        OverlayItem overlayitem = new OverlayItem(point, "TRACKING POD",
"NO POD " + Data[0][0]+"\n"+"STATUS " + Data[0][8]);
        itemizedoverlay.addOverlay(overlayitem);
        mapOverlays.add(itemizedoverlay);

        Button kembali = (Button)findViewById(R.id.Button01);
        kembali.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                finish();
            }

        });
    }

    @Override
    protected boolean isRouteDisplayed() {
        return false;
    }
}

```

```

    }

}

    MapsOverlay.java
package com.rika.pss;

import java.util.ArrayList;
import android.app.AlertDialog;
import android.content.Context;
import android.content.DialogInterface;
import android.content.DialogInterface.OnClickListener;
import android.graphics.drawable.Drawable;

import com.google.android.maps.ItemizedOverlay;
import com.google.android.maps.OverlayItem;

public class MapsOverlay extends ItemizedOverlay {
    private ArrayList<OverlayItem> mOverlays = new
ArrayList<OverlayItem>();
    private Context mContext ;
    public MapsOverlay(Drawable defaultMarker) {
        super(boundCenterBottom(defaultMarker));

        // TODO Auto-generated constructor stub
    }
//
    public MapsOverlay(Drawable defaultMarker, Context context) {
        super(boundCenterBottom(defaultMarker));
        mContext = context;
    }
    @Override
    protected OverlayItem createItem(int i) {
        // TODO Auto-generated method stub
        return mOverlays.get(i);
    }

    @Override
    public int size() {
        // TODO Auto-generated method stub
        return mOverlays.size();
    }

    public void addOverlay(OverlayItem overlay) {
        mOverlays.add(overlay);
        populate();
    }

    @Override
    protected boolean onTap(int index) {
        OverlayItem item = mOverlays.get(index);
        AlertDialog.Builder dialog = new AlertDialog.Builder(mContext);
        dialog.setTitle(item.getTitle());
        dialog.setMessage(item.getSnippet());
        dialog.setPositiveButton("Close", new OnClickListener() {

            public void onClick(DialogInterface arg0, int arg1) {
                arg0.dismiss();
            }

        });
    }
}

```



```

        dialog.show();
        return true;
    }

}

Parser.java
package com.rika.pss;

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */

import java.io.IOException;
import java.io.StringReader;

import javax.xml.parsers.DocumentBuilder;
import javax.xml.parsers.DocumentBuilderFactory;
import javax.xml.parsers.ParserConfigurationException;

import org.w3c.dom.Document;
import org.w3c.dom.Element;
import org.w3c.dom.NodeList;
import org.xml.sax.InputSource;
import org.xml.sax.SAXException;

public class Parser{

    Document dom;
    String[] kolom;
    // String[] kolomG;
    String[][] data;
    // String[][] gambar;

    public Parser()
    {
        kolom = new String[]{" "};
        // kolomG = new String[]{" "};
        data = new String[][]{" "};
        // gambar = new String[][]{" "};
    }

    public void parse(String XML)
    {
        parseXmlFile(XML);
        parseKolom();
        // parseKolomG();
        parseData();
        //parseGambar();
    }

    public String[] getKolom()
    {
        return this.kolom;
    }

    public String[][] getData()
    {
        return this.data;
    }
}

```

```

/*
public String[] getKolomG()
{
    //return this.kolomG;
}

public String[][] getGambar()
{
    // return this.gambar;
}*/

private void parseXmlFile(String XML){
    //get the factory
    DocumentBuilderFactory dbf =
DocumentBuilderFactory.newInstance();

    try {

        //Using factory get an instance of document builder
        DocumentBuilder db = dbf.newDocumentBuilder();

        //parse using builder to get DOM representation of the
XML file
        InputSource is = new InputSource();
        is.setCharacterStream(new StringReader(XML));
        dom = db.parse(is);

        }catch(ParserConfigurationException pce) {
            System.out.println("satu");
            pce.printStackTrace();
        }catch(SAXException se) {
            System.out.println("dua");
            se.printStackTrace();
        }catch(IOException ioe) {
            System.out.println("tiga");
            ioe.printStackTrace();
        }
    }

private void parseKolom()
{
    Element docEle = dom.getDocumentElement();

    //get a nodelist of <employee> elements
    NodeList nl = docEle.getElementsByTagName("isi");

    if(nl != null && nl.getLength() > 0) {
        Element el = (Element)nl.item(0);
        NodeList nl2 = el.getChildNodes();
        if(nl2 != null && nl2.getLength() > 0) {
            kolom = new String[nl2.getLength()];
            for(int i = 0 ; i < nl2.getLength();i++) {
                Element el2 = (Element)nl2.item(i);
                kolom[i] = el2.getTagName();
            }
        }
    }
}

```

```

    }

    private void parseData()
    {
        //get the root element
        Element docEle = dom.getDocumentElement();
        try
        {
            //get a nodelist of <employee> elements
            NodeList nl = docEle.getElementsByTagName("isi");
            data = new String[nl.getLength()][kolom.length];
            if(nl != null && nl.getLength() > 0) {

                for(int i = 0 ; i < nl.getLength();i++) {

                    //get the employee element
                    Element el = (Element)nl.item(i);
                    //get the Employee object
                    //Employee e = getEmployee(el);
                    for (int j=0;j<kolom.length;j++){
                        data[i][j] =
getTextValue(el,kolom[j]);
                    }
                }
            }
        }
        catch(Exception e)
        {
            System.out.println(e);
        }
    }

    private String getTextValue(Element ele, String tagName) {
        String textVal = null;
        NodeList nl = ele.getElementsByTagName(tagName);

        if(nl != null && nl.getLength() > 0)
        {
            Element el = (Element)nl.item(0);
            try
            {
                textVal = el.getFirstChild().getNodeValue();
            }
            catch(Exception e)
            {
                System.out.println(e);
            }
        }
        return textVal;
    }
}

```

```

Pengiriman.java
package com.rika.pss;

```

```

import android.app.Activity;
import android.app.ProgressDialog;

```

```

import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;

public class Pengiriman extends Activity {

    String[][] Data;
    ProgressDialog a;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.kiriman);

        final Sinkronize s = new Sinkronize();
        Data = s.getData();
        int x = Integer.valueOf(Data[0][0]);

        TextView hasil = (TextView) findViewById(R.id.pod);
        Button cekPengiriman =
(Button) findViewById(R.id.cekpengiriman);
        Button kembali = (Button) findViewById(R.id.kembali);

        if (x==0){
            hasil.setText("POD tidak ditemukan");
            cekPengiriman.setEnabled(false);
        }
        else
        {
            System.out.println("FUCK "+Data[0].length);

            String nilai = "TRACKING POD" +"\n"+
                "NO POD : "+
Data[0][0]+"\n"
                + "TANGGAL KIRIM : "+
Data[0][1]+"\n"
                + "PENGIRIM : "+
Data[0][2]+"\n"
                + "ALAMAT PENGIRIM : "+
Data[0][3]+"\n"
                + "ALAMAT TUJUAN : "+
Data[0][4]+"\n"
                + "KOTA : "+
Data[0][5]+"\n"
                + "PENERIMA : "+
Data[0][6]+"\n"
                + "BERAT : "+
Data[0][7]+"\n"
                + "STATUS : "+
Data[0][8]+"\n"
                + "NAMA PENERIMA : "+
Data[0][11]+"\n"
                + "WAKTU : "+
Data[0][12];
            hasil.setText(nilai);
        }
    }
}

```



```

cekPengiriman.setOnClickListener(new OnClickListener() {

    public void onClick(View v) {
        // TODO Auto-generated method stub
        a=ProgressDialog.show(Pengiriman.this,"",
"Tunggu.....");
        a.show();
        new ProsesCek().execute();

    }

});

kembali.setOnClickListener(new OnClickListener() {

    public void onClick(View v) {
        // TODO Auto-generated method stub
        finish();

    }

});

}

class ProsesCek extends AsyncTask<Void, Void, Void>{

    @Override
    protected Void doInBackground(Void... arg0) {
        // TODO Auto-generated method stub
        try {
            Sinkronize s = new Sinkronize();
            s.setLong(Double.parseDouble(Data[0][9]));
            s.setLat(Double.parseDouble(Data[0][10]));
            } catch (Exception e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
            return null;
        }

//
    @Override
    protected void onPostExecute(Void result) {
        // TODO Auto-generated method stub
        super.onPostExecute(result);
        a.dismiss();

        int d = Data[0][8].length();

        if (d==9){
            Toast.makeText(getApplicationContext(),"BARANG SUDAH
DITERIMA",10000).show();
        }
        else
        {

            Intent i = new Intent(getApplicationContext(),
LihatPengiriman.class);
            i.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
            startActivity(i);

        }

    }

}
}

```

```

Sinkronize.java
package com.rika.pss;

import java.io.IOException;
import java.io.InputStream;
import java.io.InputStreamReader;
import java.net.HttpURLConnection;
import java.net.URL;
import java.net.URLConnection;

public class Sinkronize {

    String str;
    static String[][] data,dataall;
    static String username,nama,email,telepon,institusi;
    static double longi,lati;
    public Sinkronize() {

    }

    public void setData(String[][] Username) {

        data = Username;
    }

    public String[][] getData() {

        return data;
    }

    public void setDataAll(String[][] Username) {

        dataall = Username;
    }

    public String[][] getDataAll() {

        return dataall;
    }

    public void setUsername(String Username) {

        username = Username;
    }

    public String getUsername() {

        return username;
    }

    public void setName(String Nama) {

        nama = Nama;
    }

    public String getName() {

        return nama;
    }

    public void setKota(String Email) {

```

```

        email = Email;
    }

    public String getKota(){

        return email;
    }

    public void setTelepon(String Telepon){

        telepon = Telepon;
    }

    public String getTelepon(){

        return telepon;
    }

    public void setInstitusi(String Institusi){

        institusi = Institusi;
    }

    public String getInstitusi(){

        return institusi;
    }

    public void setLONg(double x){
        longi= x;
    }

    public double getLong(){
        return longi;
    }

    public void setLat(double y){
        lati= y;
    }

    public double getLat(){
        return lati;
    }

    public String call(String url) {
        // TODO Auto-generated method stub
        int BUFFER_SIZE = 2000;
        InputStream in = null;
        try {
            in = OpenHttpConnection(url);
        } catch (IOException e) {
            // TODO: handle exception
            e.printStackTrace();
            return "";
        }

        InputStreamReader isr = new InputStreamReader(in);
        int charRead;
        String str="";
        char[] inputBuffer = new char[BUFFER_SIZE];
        try {
            while((charRead = isr.read(inputBuffer))>0){
                String readString =

```

```

String.copyValueOf(inputBuffer,0,charRead);
        str += readString;
        inputBuffer = new char[BUFFER_SIZE];
    }
    in.close();
} catch (IOException e) {
    // TODO: handle exception
    e.printStackTrace();
    return "";
}
return str;
}

    public InputStream OpenHttpConnection(String urlString) throws
IOException {
    // TODO Auto-generated method stub
    InputStream in =null;
    int response = -1;

    URL url = new URL(urlString);
    URLConnection conn = url.openConnection();
    if (!(conn instanceof HttpURLConnection))
        throw new IOException("Not An HTTP connection");

    try {
        HttpURLConnection httpconn = (HttpURLConnection) conn;
        httpconn.setAllowUserInteraction(false);
        httpconn.setInstanceFollowRedirects(true);
        httpconn.setRequestMethod("GET");
        httpconn.connect();

        response = httpconn.getResponseCode();
        if (response == HttpURLConnection.HTTP_OK){
            in = httpconn.getInputStream();
        }
    } catch (Exception e) {
        // TODO: handle exception
        throw new IOException("Error connecting");
    }

    return in;
}

}

```

StringParser.java

```

package com.rika.pss;

import java.util.ArrayList;

public class StringParser
{
    public StringParser()
    {
    }

    public ArrayList<Object> Parse(String input)

```

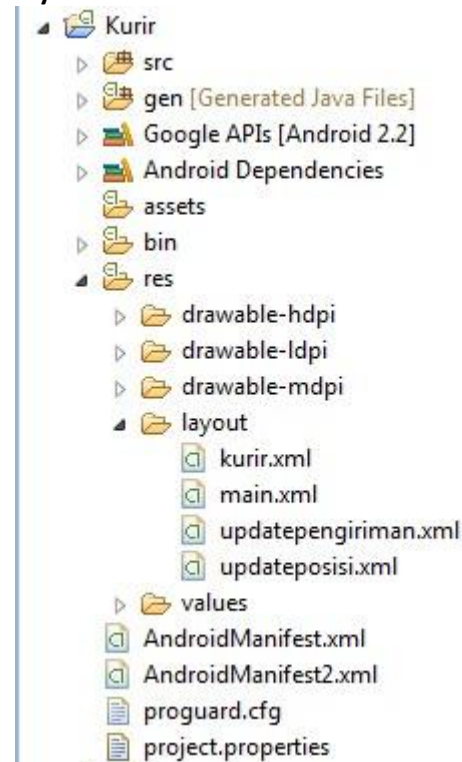
```

    {
        ArrayList<Object> output = new ArrayList<Object>();
        int pointer = 0;
        String data = "";
        while (pointer <= input.length()-1)
        {
            if (input.charAt(pointer) == '#')
            {
                output.add(data);
                data = "";
                pointer++;
            }
            if (pointer < input.length())
            {
                data+= input.charAt(pointer);
            }
            pointer++;
        }
        return output;
    }
}

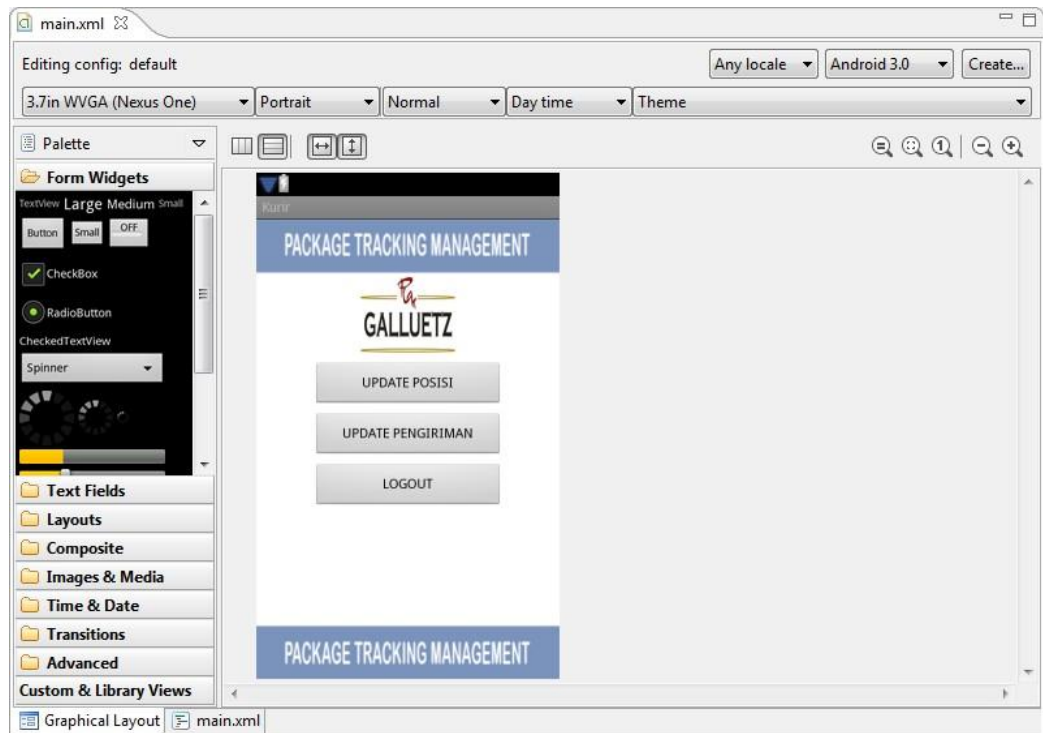
```

2. KURIR

Layout Kurir



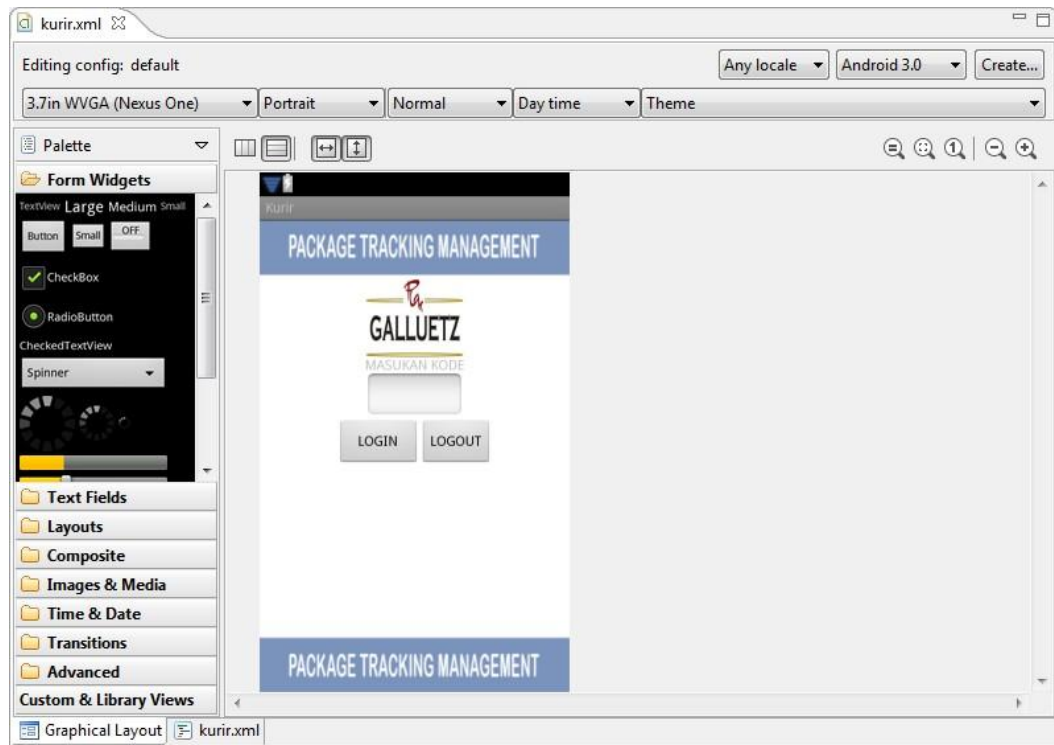
Main.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent" android:background="@drawable/layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="60dip" android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content" android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01"
            android:layout_width="100dip" android:layout_gravity="center_horizontal"
            android:layout_height="80dip" android:background="@drawable/Logo2"></ImageView>
        </LinearLayout>

        <LinearLayout android:id="@+id/LinearLayout01"
            android:layout_marginTop="10dip" android:layout_gravity="center_horizontal"
            android:layout_width="wrap_content" android:layout_height="wrap_content"
            android:orientation="vertical">
            <Button android:text="UPDATE POSISI" android:id="@+id/updateposisi"
                android:layout_gravity="center_horizontal" android:layout_width="200dip"
                android:layout_height="wrap_content"></Button>
            <Button android:text="UPDATE PENGIRIMAN" android:id="@+id/updatepengiriman"
                android:layout_marginTop="5dip" android:layout_gravity="center_horizontal"
                android:layout_width="200dip" android:layout_height="wrap_content"></Button>
            <Button android:text="LOGOUT" android:id="@+id/logout"
                android:layout_marginTop="5dip" android:layout_gravity="center_horizontal"
                android:layout_width="200dip" android:layout_height="wrap_content"></Button>
            </LinearLayout>
        </LinearLayout>
    </LinearLayout>
```


Kurir.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent" android:background="@drawable/Layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="60dip"
        android:layout_gravity="center_horizontal" android:layout_width="wrap_content"
        android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01" android:layout_width="100dip"
            android:layout_gravity="center_horizontal" android:layout_height="80dip" android:background="@drawable/Logo2"></ImageView>

    </LinearLayout>

    <TextView android:layout_gravity="center_horizontal"
        android:gravity="center_horizontal" android:layout_width="fill_parent"
        android:layout_height="wrap_content" android:text="MASUKAN KODE" />
    <EditText android:id="@+id/kode" android:layout_gravity="center_horizontal"
        android:layout_width="100dip" android:layout_height="wrap_content"></EditText>

    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_gravity="center_horizontal" android:layout_width="wrap_content"
        android:layout_height="wrap_content">

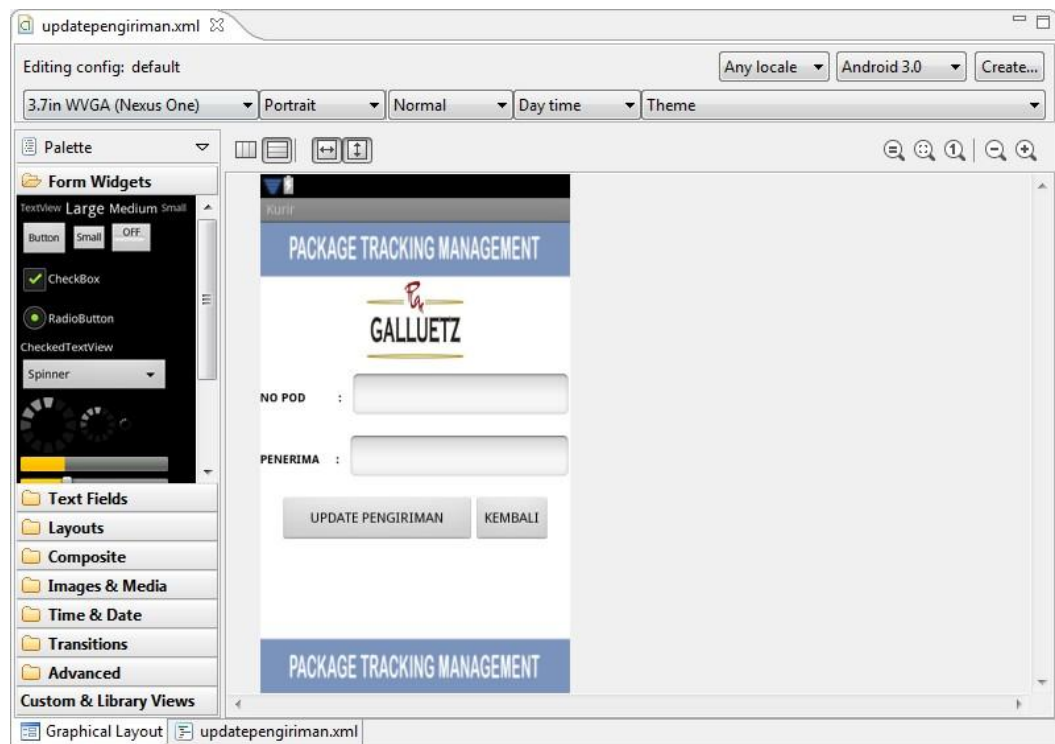
        <Button android:text="LOGIN" android:id="@+id/Login"

            android:layout_gravity="center_horizontal" android:layout_width="85dip"
            android:layout_height="wrap_content"></Button>
        <Button android:text="LOGOUT" android:id="@+id/Logout"

            android:layout_gravity="center_horizontal" android:layout_width="wrap_content"
            android:layout_height="wrap_content"></Button>

    </LinearLayout>
</LinearLayout>
```

Updatepengiriman.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="60dip"
        android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01"
            android:layout_width="100dip"
            android:layout_gravity="center_horizontal"
            android:layout_height="80dip"
            android:background="@drawable/logo2"></ImageView>

    </LinearLayout>

    <LinearLayout android:id="@+id/LinearLayout05"
        android:layout_marginTop="15dip"
        android:layout_gravity="left"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content">

        <TextView
            android:layout_marginTop="5dip"
            android:id="@+id/longi"
            android:gravity="left"
            android:textSize="12dip"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content" android:text="NO
POD          :
            android:textColor="#000000"
```

```

        android:textStyle="bold" />
<EditText

        android:gravity="left"
        android:id="@+id/kode" android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:numeric="integer" />
</LinearLayout>

<LinearLayout android:id="@+id/LinearLayout05"
        android:layout_marginTop="15dip"
android:layout_gravity="left"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content">

        <TextView
                android:layout_marginTop="1dip"
                android:textColor="#000000"
                android:textStyle="bold"
                android:textSize="12dip"
                android:id="@+id/lat"
                android:gravity="left"
        android:layout_width="wrap_content"
                android:layout_height="wrap_content"
        android:text="PENERIMA      :      "
        />
        <EditText android:id="@+id/penerima"
                android:layout_width="fill_parent"
                android:layout_height="wrap_content"
        />
</LinearLayout>
<LinearLayout android:id="@+id/LinearLayout06"
        android:layout_marginTop="15dip"
        android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content">

        <Button android:text="UPDATE PENGIRIMAN"
        android:id="@+id/updatepengiriman"

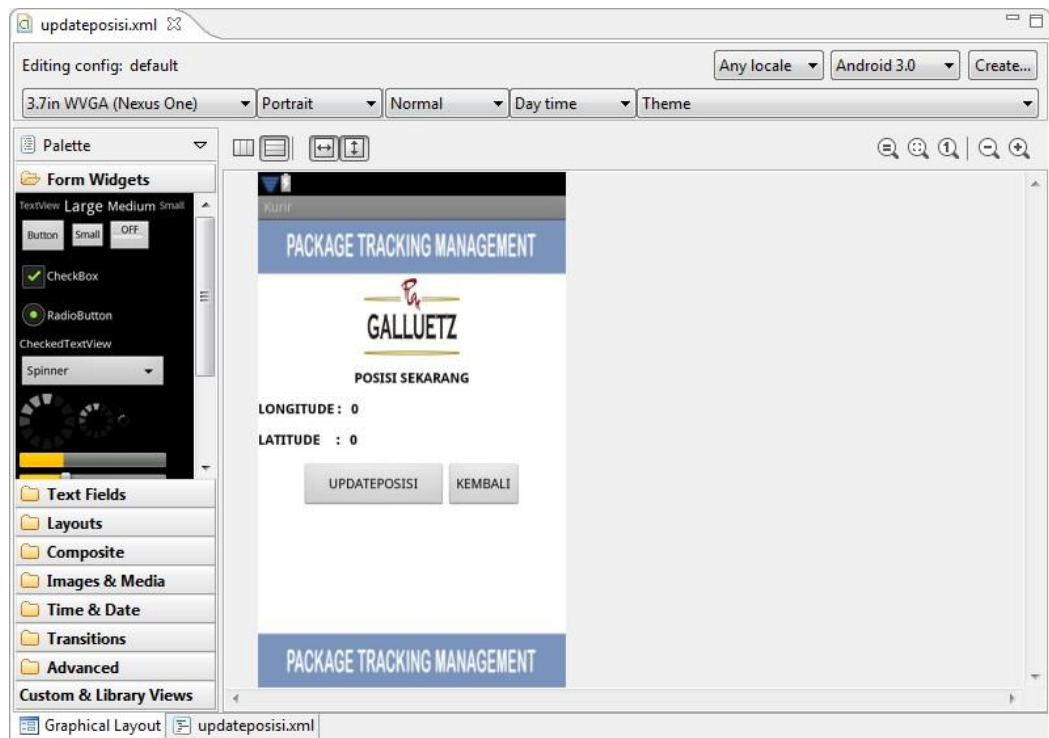
                android:layout_gravity="center_horizontal"
        android:layout_width="200dip"
                android:layout_height="wrap_content"></Button>
        <Button android:text="KEMBALI" android:id="@+id/kembali"

                android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content"
                android:layout_height="wrap_content"></Button>

</LinearLayout>
</LinearLayout>

```

Updateposisi.xml



```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical" android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/layout">
    <LinearLayout android:id="@+id/LinearLayout01"
        android:layout_marginTop="60dip"
        android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content">
        <ImageView android:id="@+id/ImageView01"
            android:layout_width="100dip"
            android:layout_gravity="center_horizontal"
            android:layout_height="80dip"
            android:background="@drawable/logo2"></ImageView>

        </LinearLayout>
        <TextView
            android:textColor="#000000"
            android:textStyle="bold"
            android:layout_marginTop="15dip" android:id="@+id/sekarang"
            android:gravity="center_horizontal"
            android:layout_gravity="center_horizontal"
            android:layout_width="fill_parent"
            android:layout_height="wrap_content"
            android:text="POSISI SEKARANG" />
        <LinearLayout android:id="@+id/LinearLayout09"
            android:layout_marginTop="15dip"
            android:layout_gravity="left"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content">

            <TextView
                android:textColor="#000000"
```

```

        android:textStyle="bold"
        android:id="@+id/zzzzz" android:gravity="left"
        android:layout_gravity="left"
    android:layout_width="fill_parent"
        android:layout_height="wrap_content"
    android:text="LONGITUDE :    " />
    <TextView
        android:textColor="#000000"
        android:textStyle="bold"
        android:id="@+id/longitude" android:gravity="left"
        android:layout_width="fill_parent"
    android:layout_height="wrap_content"
        android:text="0" />
    </LinearLayout>
    <LinearLayout android:id="@+id/LinearLayout05"
        android:layout_marginTop="15dip"
    android:layout_gravity="left"
        android:layout_width="wrap_content"
    android:layout_height="wrap_content">

        <TextView
            android:textColor="#000000"
            android:textStyle="bold"
            android:layout_gravity="left" android:id="@+id/ggg"
            android:gravity="left"
    android:layout_width="fill_parent"
            android:layout_height="wrap_content"
    android:text="LATITUDE      :    " />
        <TextView
            android:textColor="#000000"
            android:textStyle="bold"
            android:id="@+id/latitude" android:gravity="left"
            android:layout_width="fill_parent"
    android:layout_height="wrap_content"
            android:text="0" />
        </LinearLayout>
    <LinearLayout android:id="@+id/LinearLayout06"
        android:layout_marginTop="15dip"
    android:layout_gravity="center_horizontal"
        android:layout_width="wrap_content"
    android:layout_height="wrap_content">

        <Button android:text="UPDATEPOSISI"
    android:id="@+id/updateposisi"

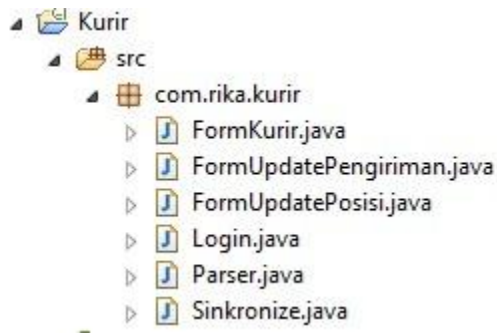
            android:layout_gravity="center_horizontal"
    android:layout_width="150dip"
            android:layout_height="wrap_content"></Button>
        <Button android:text="KEMBALI" android:id="@+id/kembali"

            android:layout_gravity="center_horizontal"
    android:layout_width="wrap_content"
            android:layout_height="wrap_content"></Button>

    </LinearLayout>
</LinearLayout>

```

Src



FormKurir.java

```
package com.rika.kurir;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;

public class FormKurir extends Activity{

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);

        Button updateposisi =(Button)findViewById(R.id.updateposisi);
        updateposisi.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                tampilUpdatePosisi();
            }

        });

        Button updatepengiriman
        =(Button)findViewById(R.id.updatepengiriman);
        updatepengiriman.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                tampilUpdatePengirimani();
            }

        });

        Button logout =(Button)findViewById(R.id.logout);
        logout.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                finish();
            }

        });
    }
}
```

```

        public void tampilUpdatePosisi(){
            Intent i = new Intent(getApplicationContext(),
FormUpdatePosisi.class);
            startActivity(i);
        }

        public void tampilUpdatePengirimani(){
            Intent i = new Intent(getApplicationContext(),
FormUpdatePengiriman.class);
            startActivity(i);
        }
    }
}

```

FormUpdatePengiriman.java

```

package com.rika.kurir;

import android.app.Activity;
import android.app.ProgressDialog;
import android.os.AsyncTask;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class FormUpdatePengiriman extends Activity {

    String kode,penerima,pen,response;
    String[][] Data;
    ProgressDialog a;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.updatepengiriman);

        Button update = (Button)findViewById(R.id.updatepengiriman);
        update.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub

                EditText Kode =
                (EditText)findViewById(R.id.kode);
                kode=Kode.getText().toString();
                EditText Penerima =
                (EditText)findViewById(R.id.penerima);
                pen= Penerima.getText().toString();
                penerima = pen.replace(" ","%");
                if ((kode.length()==0)|| (penerima.length()==0)) {
                    Toast.makeText(getApplicationContext(), "Maaf
data pengiriman belum lengkap", 10000).show();
                }
            }
        }
    }
}

```



```

        else
        {
            a=ProgressDialog.show(FormUpdatePengiriman.this,"",
            "Tunggu.....");
            a.show();
            new ProsesUpdate().execute();
        }
    });

    Button kembali = (Button)findViewById(R.id.kembali);
    kembali.setOnClickListener(new OnClickListener() {

        public void onClick(View v) {
            // TODO Auto-generated method stub
            finish();
        }
    });
}

class ProsesUpdate extends AsyncTask<Void, Void, Void>{

    @Override
    protected Void doInBackground(Void... arg0) {
        // TODO Auto-generated method stub
        try {
            Sinkronize s = new Sinkronize();
            //EditText kode =
            (EditText)findViewById(R.id.kode);
            String url
            ="http://galluetz.com/Parser/Update.php?cat=updatepengiriman&kode="+s.ge
            tUsername()+"&pod="+kode+"&status=diterima"+"&penerima="+penerima;

            response =s.call(url);

            } catch (Exception e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
            return null;
        }

        @Override
        protected void onPostExecute(Void result) {
            // TODO Auto-generated method stub
            super.onPostExecute(result);
            int hasil = Integer.valueOf(response);
            a.dismiss();
            if (hasil==1)
            {

                Toast.makeText(getApplicationContext(),"Pengiriman berhasil diupdate",
                10000).show();
            }
            else
            {
                Toast.makeText(getApplicationContext(),"Maaf No
                POD tidak terdaftar", 10000).show();
            }
        }
    }
}

```

```

    }
}

    FormUpdatePosisi.java

package com.rika.kurir;

import android.app.Activity;
import android.app.AlertDialog;
import android.app.ProgressDialog;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationListener;
import android.location.LocationManager;
import android.os.AsyncTask;
import android.os.Bundle;
import android.provider.Settings;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;

public class FormUpdatePosisi extends Activity {
    /** Called when the activity is first created. */
    ProgressDialog a;
    LocationManager lm;
    TextView Longitude,s;
    TextView Latitude;
    String response;
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.updateposisi);

        Longitude = (TextView)findViewById(R.id.longitude);
        Latitude = (TextView)findViewById(R.id.latitude);

        lm = (LocationManager)
getSystemService(Context.LOCATION_SERVICE);

        lm.requestLocationUpdates (LocationManager.GPS_PROVIDER,7200,0,
lokasi);

        if ( !lm.isProviderEnabled( LocationManager.GPS_PROVIDER ) )
{
            PeringatanGPS();
        }

        Button updateposisi
=(Button)findViewById(R.id.updateposisi);
        updateposisi.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                if (Longitude.getText().toString().length()==1){
                    Toast.makeText(getApplicationContext(),"Maaf
Lokasi Anda tidak mendapat sinyal dari satelite",10000).show();

```

```

        }
        else
        {

                a=ProgressDialog.show(FormUpdatePosisi.this,"",
                "Tunggu.....");
                a.show();
                new ProsesUpdate().execute();
        }
    });

    Button kembali = (Button)findViewById(R.id.kembali);
    kembali.setOnClickListener(new OnClickListener() {

        public void onClick(View v) {
            // TODO Auto-generated method stub
            finish();
        }
    });

}

private void PeringatanGPS() {
    final AlertDialog.Builder builder = new
    AlertDialog.Builder(this);
    builder.setMessage("GPS Anda sedang tidak aktif !" + "\n" +
    "Apakah And akan mengaktifkannya?")
        .setCancelable(false)
        .setPositiveButton("Ya", new
    DialogInterface.OnClickListener() {
        public void onClick(DialogInterface dialog,int id)
        {
            Intent myIntent = new Intent(
    Settings.ACTION_SECURITY_SETTINGS );
            startActivity(myIntent);
        }
    })
        .setNegativeButton("Tidak", new
    DialogInterface.OnClickListener() {
        public void onClick(DialogInterface dialog,int id)
        {
            Toast.makeText(getApplicationContext(),"Untuk
    mengakses falitas ini anda harus menyalakan GPS terlebih dahulu
    !",10000).show();

            dialog.cancel();
            //finish();
        }
    });
    final AlertDialog alert = builder.create();
    alert.show();
}

LocationListener lokasi= new LocationListener() {

    //    @Override
    public void onStatusChanged(String provider, int status,
    Bundle extras) {
        // TODO Auto-generated method stub
        //Toast.makeText(getApplicationContext(), "Maaf LOkasi Anda

```

```

Tidak mendapat sinyal lokasi",3600).show();
    }

    // @Override
    public void onProviderEnabled(String provider) {
        // TODO Auto-generated method stub

    }

    // @Override
    public void onProviderDisabled(String provider) {
        // TODO Auto-generated method stub

    }

    // @Override
    public void onLocationChanged(Location location) {
        // TODO Auto-generated method stub
        if (lm!=null){
            String longitude =
String.valueOf(location.getLongitude());
            String latitude =
String.valueOf(location.getLatitude());

            Longitude.setText(longitude);
            Latitude.setText(latitude);
            // Toast.makeText(getApplicationContext(),"aa",
10000).show();
        }

    }

};

class ProsesUpdate extends AsyncTask<Void, Void, Void>{

    @Override
    protected Void doInBackground(Void... arg0) {
        // TODO Auto-generated method stub
        try {
            Sinkronize s = new Sinkronize();
            //EditText kode =
(EditText)findViewById(R.id.kode);
            String url
="http://galluetz.com/Parser/Update.php?cat=updateposisi&kode="+s.getUse
rname()+"&longitude="+Longitude.getText().toString()+"&latitude="+Latitu
de.getText().toString();

            s.call(url);

        } catch (Exception e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
        return null;
    }

    @Override
    protected void onPostExecute(Void result) {
        // TODO Auto-generated method stub
        super.onPostExecute(result);

        a.dismiss();
    }
}

```

```

Toast.makeText (getBaseContext () , "Posisi sudah
terupdate", 10000).show();

        }
    }
}

```

Login.java

```

package com.rika.kurir;

import android.app.Activity;
import android.app.ProgressDialog;
import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class Login extends Activity {
    /** Called when the activity is first created. */
    ProgressDialog a;
    String[][] Data;
    String response;
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.kurir);

        Button login = (Button)findViewById(R.id.login);
        login.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                a=ProgressDialog.show(Login.this, "",
"Tunggu.....");
                a.show();
                new ProsesLogin().execute();
            }
        });

        Button logout =(Button)findViewById(R.id.logout);
        logout.setOnClickListener(new OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                finish();
            }
        });
    }

    class ProsesLogin extends AsyncTask<Void, Void, Void>{

        @Override
        protected Void doInBackground(Void... arg0) {

```

```

        // TODO Auto-generated method stub
        try {
            Sinkronize s = new Sinkronize();
            EditText kode =
(EditText)findViewById(R.id.kode);
            String url
="http://galluetz.com/Parser/Login.php?username="+kode.getText().toString
g();

            response = s.call(url);
            Parser p = new Parser();
            p.parse(response);
            Data = p.getData();
            s.setUsername(Data[0][1]);

        } catch (Exception e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
        return null;
    }

    @Override
    protected void onPostExecute(Void result) {
        // TODO Auto-generated method stub
        super.onPostExecute(result);
        int has = Integer.valueOf(Data[0][0]);
        a.dismiss();
        if (has==1){
            Intent i = new Intent(getApplicationContext(),
FormKurir.class);

            startActivity(i);
            finish();
        }
        else
        {
            Toast.makeText(getApplicationContext(),"Maaf Kode Kurir
Salah", 10000).show();
        }
    }
}

```

Parser.java

```

package com.rika.kurir;

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */

import java.io.IOException;
import java.io.StringReader;

import javax.xml.parsers.DocumentBuilder;
import javax.xml.parsers.DocumentBuilderFactory;
import javax.xml.parsers.ParserConfigurationException;

```

```

import org.w3c.dom.Document;
import org.w3c.dom.Element;
import org.w3c.dom.NodeList;
import org.xml.sax.InputSource;
import org.xml.sax.SAXException;

public class Parser{

    Document dom;
    String[] kolom;
    // String[] kolomG;
    String[][] data;
    // String[][] gambar;

    public Parser()
    {
        kolom = new String[]{" "};
        // kolomG = new String[]{" "};
        data = new String[][]{{" "}};
        // gambar = new String[][]{{" "}};
    }

    public void parse(String XML)
    {
        parseXmlFile(XML);
        parseKolom();
        // parseKolomG();
        parseData();
        //parseGambar();
    }

    public String[] getKolom()
    {
        return this.kolom;
    }
    public String[][] getData()
    {
        return this.data;
    }
    /*
    public String[] getKolomG()
    {
        //return this.kolomG;
    }

    public String[][] getGambar()
    {
        // return this.gambar;
    }*/

    private void parseXmlFile(String XML){
        //get the factory
        DocumentBuilderFactory dbf =
DocumentBuilderFactory.newInstance();

        try {

            //Using factory get an instance of document builder
            DocumentBuilder db = dbf.newDocumentBuilder();

```

```

XML file                                     //parse using builder to get DOM representation of the

                                             InputSource is = new InputSource();
                                             is.setCharacterStream(new StringReader(XML));
                                             dom = db.parse(is);

} catch (ParserConfigurationException pce) {
    System.out.println("satu");
    pce.printStackTrace();
} catch (SAXException se) {
    System.out.println("dua");
    se.printStackTrace();
} catch (IOException ioe) {
    System.out.println("tiga");
    ioe.printStackTrace();
}
}

private void parseKolom()
{
    Element docEle = dom.getDocumentElement();

    //get a nodelist of <employee> elements
    NodeList nl = docEle.getElementsByTagName("isi");

    if(nl != null && nl.getLength() > 0) {
        Element el = (Element)nl.item(0);
        NodeList nl2 = el.getChildNodes();
        if(nl2 != null && nl2.getLength() > 0) {
            kolom = new String[nl2.getLength()];
            for(int i = 0 ; i < nl2.getLength(); i++) {
                Element el2 = (Element)nl2.item(i);
                kolom[i] = el2.getTagName();
            }
        }
    }

}

private void parseData()
{
    //get the root element
    Element docEle = dom.getDocumentElement();
    try
    {
        //get a nodelist of <employee> elements
        NodeList nl = docEle.getElementsByTagName("isi");
        data = new String[nl.getLength()][kolom.length];
        if(nl != null && nl.getLength() > 0) {

            for(int i = 0 ; i < nl.getLength(); i++) {

                //get the employee element
                Element el = (Element)nl.item(i);
                //get the Employee object
                //Employee e = getEmployee(el);
                for (int j=0; j<kolom.length; j++) {
                    data[i][j] =
getTextValue(el, kolom[j]);
                }
            }
        }
    }
}

```



```

        }
    }
}
catch(Exception e)
{
    System.out.println(e);
}
}

private String getTextValue(Element ele, String tagName) {
    String textVal = null;
    NodeList nl = ele.getElementsByTagName(tagName);

    if(nl != null && nl.getLength() > 0)
    {
        Element el = (Element)nl.item(0);
        try
        {
            textVal = el.getFirstChild().getNodeValue();
        }
        catch(Exception e)
        {
            System.out.println(e);
        }
    }
    return textVal;
}
}

```

Sinkronize.java

```

package com.rika.kurir;

import java.io.IOException;
import java.io.InputStream;
import java.io.InputStreamReader;
import java.net.HttpURLConnection;
import java.net.URL;
import java.net.URLConnection;

public class Sinkronize {

    String str;
    static String[][] data,dataall;
    static String username,nama,email,telepon,institusi;
    static double longi,lati;
    public Sinkronize(){

    }

    public void setData(String[][] Username){

        data = Username;
    }

    public String[][] getData(){

        return data;
    }
}

```

```

    }

    public void setDataAll(String[][] Username){

        dataaall = Username;
    }

    public String[][] getDataAll(){

        return dataaall;
    }

    public void setUsername(String Username){

        username = Username;
    }

    public String getUsername(){

        return username;
    }

    public void setName(String Nama){

        nama = Nama;
    }

    public String getName(){

        return nama;
    }

    public void setEmail(String Email){

        email = Email;
    }

    public String getEmail(){

        return email;
    }

    public void setTelepon(String Telepon){

        telepon = Telepon;
    }

    public String getTelepon(){

        return telepon;
    }

    public void setInstitusi(String Institusi){

        institusi = Institusi;
    }

    public String getInstitusi(){

        return institusi;
    }

```

```

    public void setLong(double x){
        longi= x;
    }

    public double getLong(){
        return longi;
    }

    public void setLat(double y){
        lati= y;
    }

    public double getLat(){
        return lati;
    }
    public String call(String url) {
        // TODO Auto-generated method stub
        int BUFFER_SIZE = 2000;
        InputStream in = null;
        try {
            in = OpenHttpConnection(url);
        } catch (IOException e) {
            // TODO: handle exception
            e.printStackTrace();
            return "";
        }

        InputStreamReader isr = new InputStreamReader(in);
        int charRead;
        String str="";
        char[] inputBuffer = new char[BUFFER_SIZE];
        try {
            while((charRead = isr.read(inputBuffer))>0){
                String readString =
String.copyOfValueOf(inputBuffer,0,charRead);
                str += readString;
                inputBuffer = new char[BUFFER_SIZE];
            }
            in.close();
        } catch (IOException e) {
            // TODO: handle exception
            e.printStackTrace();
            return "";
        }
        return str;
    }

    public InputStream OpenHttpConnection(String urlString) throws
IOException {
        // TODO Auto-generated method stub
        InputStream in =null;
        int response = -1;

        URL url = new URL(urlString);
        URLConnection conn = url.openConnection();
        if (!(conn instanceof HttpURLConnection))
            throw new IOException("Not An HTTP connection");

        try {
            HttpURLConnection httpconn = (HttpURLConnection) conn;
            httpconn.setAllowUserInteraction(false);
            httpconn.setInstanceFollowRedirects(true);

```

```

        httpconn.setRequestMethod("GET");
        httpconn.connect();

        response = httpconn.getResponseCode();
        if (response == HttpURLConnection.HTTP_OK) {
            in = httpconn.getInputStream();
        }
    } catch (Exception e) {
        // TODO: handle exception
        throw new IOException("Error connecting");
    }

    return in;
}

}

```