

Mata Kuliah : Pemrograman Mobile – TI – S1

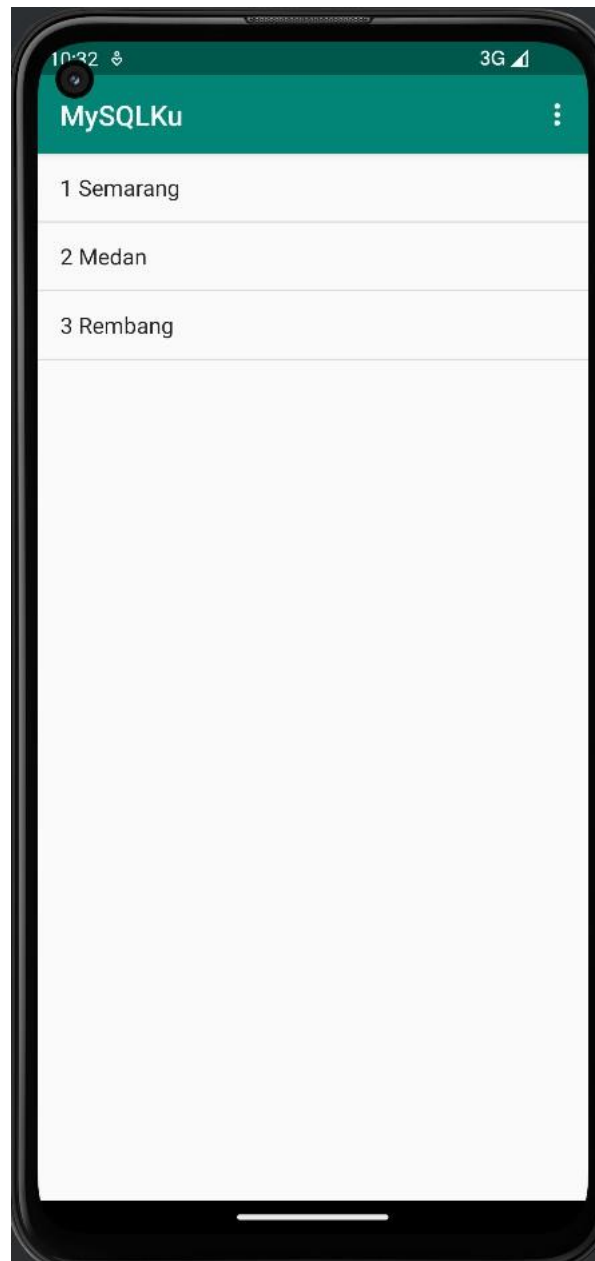
Pertemuan : Minggu 10

NIM : A11.2021.13509

Nama : Ainindzi Nur Meiza Pudjianto

1.SQLKota

Hasil Program:



Code Program:

MainActivity.java:

```
package com.example.mysqlku;
```

```

import androidx.appcompat.app.AppCompatActivity;

import android.os.AsyncTask;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.Menu;
import android.view.MenuItem;
import android.widget.ArrayAdapter;
import android.widget.ListView;
import android.widget.Toast;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.net.HttpURLConnection;
import java.net.URL;

public class MainActivity extends AppCompatActivity {
    ListView listView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        listView = (ListView) findViewById(R.id.listView);
        downloadJSON("http://192.168.0.107/10/tampil.php");
    }
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.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();

        //noinspection SimplifiableIfStatement
        if (id == R.id.action_tambah) {

```

```

        return true;
    }

    return super.onOptionsItemSelected(item);
}

private void downloadJSON(final String urlWebService) {
    class DownloadJSON extends AsyncTask<Void, Void, String> {
        @Override
        protected void onPreExecute() {
            super.onPreExecute();
        }
        @Override
        protected void onPostExecute(String s) {
            super.onPostExecute(s);
            Toast.makeText(getApplicationContext(), s,
                Toast.LENGTH_SHORT).show();
            try {
                loadIntoListView(s);
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }
        @Override
        protected String doInBackground(Void... voids) {
            try {
                URL url = new URL(urlWebService);
                HttpURLConnection con = (HttpURLConnection)
                    url.openConnection();
                StringBuilder sb = new StringBuilder();
                BufferedReader bufferedReader = new BufferedReader(new
                    InputStreamReader(con.getInputStream()));
                String json;
                while ((json = bufferedReader.readLine()) != null) {
                    sb.append(json + "\n");
                }
                return sb.toString().trim();
            } catch (Exception e) {
                return "";
            }
        }
    }

    DownloadJSON getJSON = new DownloadJSON();
    getJSON.execute();
}

private void loadIntoListView(String json) throws JSONException {
    JSONArray jsonArray = new JSONArray(json);

```

```

String[] stocks = new String[jsonArray.length()];
for (int i = 0; i < jsonArray.length(); i++) {
    JSONObject obj = jsonArray.getJSONObject(i);
    stocks[i] = obj.getString("id") + " " +
        obj.getString("kota");
}
ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,
    android.R.layout.simple_list_item_1, stocks);
listView.setAdapter(arrayAdapter);
}
}

```

activity_main.xml:

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">
    <!-- listview to display our citys -->
    <ListView
        android:id="@+id/listView"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true" />
</RelativeLayout>

```

2. SQLBarang

Hasil Program:

| App_MySQL | | |
|-----------|------|--------|
| INSERT | | DELETE |
| B0001 | 6000 | 100 |
| Buku | 5000 | |
| B0002 | 3500 | 50 |
| Spidol | 4000 | |

Code Program:

activity_main.xml:

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<LinearLayout
```

```
    xmlns:android="http://schemas.android.com/apk/res/android"
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="match_parent"
```

```
    android:orientation="vertical">
```

```

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal">

    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Insert"
        android:id="@+id/btn_insert"/>

    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:id="@+id/btn_delete"
        android:text="Delete"/>
</LinearLayout>

```

```

<androidx.recyclerview.widget.RecyclerView
    layout_width="match_parent"
    layout_height="match_parent"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:id="@+id/recyclerviewTemp"
    android:layout_margin="5dp"/>

```

```

</LinearLayout>

```

activity_insert_data.xml:

```

<?xml version="1.0" encoding="utf-8"?>

```

```

<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal">

        <Button
            android:layout_width="match_parent"

```

```
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Insert"
        android:id="@+id/btn_insert"/>
```

```
<Button
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:id="@+id/btn_delete"
    android:text="Delete"/>
</LinearLayout>
```

```
<androidx.recyclerview.widget.RecyclerView
    layout_width="match_parent"
    layout_height="match_parent"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:id="@+id/recyclerviewTemp"
    android:layout_margin="5dp"/>
```

```
</LinearLayout>
```

activity_delete.xml:

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/activity_delete"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
```

```
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:orientation="vertical"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context="com.example.databarang.DeleteActivity">
```

```
<EditText
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Kode Barang"
    android:id="@+id/KdBrg_param"
```

```

/>

<Button android:text="Delete"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/btn_delete"
        />
</LinearLayout>

layout_row.xml:
<?xml version="1.0" encoding="utf-8"?>

<androidx.cardview.widget.CardView
    layout_width="match_parent"
    layout_height="match_parent"
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    app:cardElevation="3dp"
    app:cardCornerRadius="5dp"
    android:layout_marginBottom="8dp">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:layout_marginEnd="16dp">

        <RelativeLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginEnd="16dp">

            <TextView android:id="@+id/KdBrg"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_marginTop="4dp"
                android:text="this for KdBrg " />

            <TextView

```



```
android:id="@+id/NmBrg"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_below="@id/KdBrg"  
android:layout_alignParentBottom="true"  
android:layout_marginEnd="0dp"  
android:layout_marginBottom="2dp"  
android:text="this for NmBrg" />
```

```
<TextView android:id="@+id/HrgJual"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_alignParentTop="true"  
android:layout_alignParentEnd="true"  
android:layout_centerHorizontal="true"  
android:layout_marginTop="3dp"  
android:layout_marginEnd="134dp"  
android:text="this for HrgJual" />
```

```
<TextView android:id="@+id/HrgBeli"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_below="@+id/HrgJual"  
android:layout_centerHorizontal="true"  
android:layout_marginLeft="45dp"  
android:layout_marginTop="7dp"  
android:layout_marginEnd="0dp"  
android:layout_marginBottom="-3dp"  
android:text="this for HrgBeli" />
```

```
<TextView android:id="@+id/Stok"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_alignParentTop="true"  
android:layout_alignParentEnd="true"  
android:layout_marginTop="11dp"  
android:layout_marginEnd="11dp"  
android:text="this for Stok" />
```

```
</RelativeLayout>
```

```
</RelativeLayout>
```

```
</androidx.cardview.widget.CardView>
```

MainActivity.java:

```
package com.example.databarang;
```

```
import android.app.ProgressDialog;
import android.content.Intent;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;
import android.util.Log;
import android.view.View;
import android.widget.Button;
```

```
import com.android.volley.Request;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.JsonArrayRequest;
import com.example.databarang.Adapter.AdapterData;
import com.example.databarang.Model.ModelData;
import com.example.databarang.Util.AppController;
import com.example.databarang.Util.ServerAPI;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import java.util.ArrayList;
import java.util.List;
```

```
public class MainActivity extends AppCompatActivity {
    RecyclerView mRecyclerview;
    RecyclerView.Adapter mAdapter;
    RecyclerView.LayoutManager mManager;
    List<ModelData> mItems;
    Button btnInsert, btnDelete;
    ProgressDialog pd;
```

```
@Override
```

```
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);

    mRecyclerview = (RecyclerView)
        findViewById(R.id.recyclerviewTemp);
    btnInsert = (Button)
        findViewById(R.id.btn_insert);
```

```

btnDelete = (Button)
    findViewById(R.id.btn_delete);
pd = new ProgressDialog(MainActivity.this);
mItems = new ArrayList<>();

loadJson();

mManager = new LinearLayoutManager(MainActivity.this,
    LinearLayoutManager.VERTICAL,false);
mRecyclerview.setLayoutManager(mManager);
mAdapter = new AdapterData(MainActivity.this,mItems);
mRecyclerview.setAdapter(mAdapter);

btnInsert.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent intent = new Intent
            (MainActivity.this,InsertDataActivity.class);
        startActivity(intent);
    }
});

btnDelete.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {Intent hapus = new
        Intent(MainActivity.this,DeleteActivity.class);
        startActivity(hapus);
    }
});
}
private void loadJson()
{
    pd.setMessage("Mengambil Data");
    pd.setCancelable(false);
    pd.show();

    JSONArrayRequest reqData = new
        JSONArrayRequest(Request.Method.POST,
            ServerAPI.URL_DATA,null,
            new Response.Listener<JSONArray>() {
                @Override
                public void onResponse(JSONArray
                    response) {
                    pd.cancel();
                    Log.d("volley","response : " + response.toString());
                    for(int i = 0 ; i <

```

```

        response.length(); i++)
    {
        try {
            JSONObject data = response.getJSONObject(i);
            ModelData md = new ModelData();
            md.setKdBrng(data.getString("KdBrng"));
            md.setNmBrng(data.getString("NmBrng"));
            md.setHrgBeli(data.getString("HrgBeli"));
            md.setHrgJual(data.getString("HrgJual"));
            md.setStok(data.getString("Stok"));
            mItems.add(md);
        } catch (JSONException e) {
            e.printStackTrace();
        }
    }
    mAdapter.notifyDataSetChanged();
}
}, new Response.ErrorListener() {
@Override public void
onErrorResponse(VolleyError error) {
    pd.cancel();
    Log.d("volley", "error : " +
        error.getMessage());
}
});
AppController.getInstance().addToRequestQueue(reqData);
}
}

```

InsertDataActivity.java:

```
package com.example.databarang;
```

```

import android.app.ProgressDialog;
import android.content.Intent;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

```

```
import androidx.appcompat.app.AppCompatActivity;
```

```

import com.example.databarang.Util.AppController;
import com.example.databarang.Util.ServerAPI;

```

```

import com.android.volley.AuthFailureError;
import com.android.volley.Request;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.StringRequest;;
import org.json.JSONException;
import org.json.JSONObject;
import java.util.HashMap;
import java.util.Map;

public class InsertDataActivity extends AppCompatActivity
{
    EditText KdBrG,NmBrG,HrgJual,HrgBeli,Stok;
    Button btnbatal,btnsimpan;
    ProgressDialog pd;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_insert_data);

        /*get data from intent*/
        Intent data = getIntent();
        final int update = data.getIntExtra("update",0);
        String intent_KdBrG = data.getStringExtra("KdBrG");
        String intent_NmBrG = data.getStringExtra("NmBrG");
        String intent_HrgJual = data.getStringExtra("HrgJual");
        String intent_HrgBeli = data.getStringExtra("HrgBeli");
        String intent_Stok = data.getStringExtra("Stok");
        /*end get data from intent*/

        KdBrG = (EditText) findViewById(R.id.inp_KdBrG);
        NmBrG = (EditText) findViewById(R.id.inp_NmBrG);
        HrgJual = (EditText) findViewById(R.id.inp_HrgJual);
        HrgBeli= (EditText) findViewById(R.id.inp_HrgBeli);
        Stok = (EditText) findViewById(R.id.inp_Stok);

        btnbatal = (Button)
            findViewById(R.id.btn_cancel);
        btnsimpan = (Button)
            findViewById(R.id.btn_simpan);
        pd = new ProgressDialog(InsertDataActivity.this);

        /*kondisi update / insert*/
        if(update == 1)
        {
            btnsimpan.setText("Update Data");

```

```

        KdBrg.setText(intent_KdBrg);
        KdBrg.setVisibility(View.GONE);
        NmBrg.setText(intent_NmBrg);
        HrgJual.setText(intent_HrgJual);
        HrgBeli.setText(intent_HrgBeli);
        Stok.setText(intent_Stok);
    }

```

```

btnsimpan.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        if (update == 1) {
            Update_data();
        } else {
            simpanData();
        }
    }
});

```

```

btnbatal.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent main = new Intent(InsertDataActivity.this, MainActivity.class);
        startActivity(main);
    }
});
}

```

```

private void Update_data()
{
    pd.setMessage("Update Data");
    pd.setCancelable(false);
    pd.show();
}

```

```

StringReq updateReq = new
    StringRequest(Request.Method.POST, ServerAPI.URL_UPDATE,
        new Response.Listener<String>() {
            @Override
            public void onResponse(String
                response) {
                pd.cancel();
                try {
                    JSONObject res = new
                        JSONObject(response);

```

```

        Toast.makeText(InsertDataActivity.this, "pesan : "+
            res.getString("message") , Toast.LENGTH_SHORT).show();
    } catch (JSONException e) {
        e.printStackTrace();
    }

    startActivity( new
        Intent(InsertDataActivity.this,
            MainActivity.class));
    }
},
    new Response.ErrorListener() {
        @Override public void
        onErrorResponse(VolleyError error) {
            pd.cancel();
            Toast.makeText(InsertDataActivity.this,
                "pesan : Gagal Insert Data",
                Toast.LENGTH_SHORT).show();
        }
    }){

    @Override
    protected Map<String, String> getParams()
        throws AuthFailureError { Map<String,String> map
        = new HashMap<>(); map.put("Kode
        Barang",KdBrng.getText().toString()); map.put("Nama
        Barang",NmBrng.getText().toString()); map.put("Harga
        Jual",HrgJual.getText().toString()); map.put("Harga
        Beli",HrgBeli.getText().toString());
        map.put("Stok",Stok.getText().toString());

        return map;
    }
};
AppController.getInstance().addToRequestQueue(updateReq);
}

```

```

private void simpanData()
{

    pd.setMessage("Menyimpan Data");
    pd.setCancelable(false);
    pd.show();
}

```

```

StringRequest sendData = new
StringRequest(Request.Method.POST, ServerAPI.URL_INSERT,
new Response.Listener<String>() {
    @Override
    public void onResponse(String
                           response) {
        pd.cancel();
        try {
            JSONObject res = new
            JSONObject(response);

            Toast.makeText(InsertDataActivity.this,
                "pesan : "+ res.getString("message")
                , Toast.LENGTH_SHORT).show();
        } catch (JSONException e) {
            e.printStackTrace();
        }

        startActivity( new
            Intent(InsertDataActivity.this,
                MainActivity.class));
    }
},
new Response.ErrorListener() {
    @Override
    public void
    onErrorResponse(VolleyError error) {
        pd.cancel();
        Toast.makeText(InsertDataActivity.this, "pesan : Gagal Insert Data",
            Toast.LENGTH_SHORT).show();
    }
}){
    @Override
    protected Map<String, String> getParams()
        throws AuthFailureError {
        Map<String,String> map = new HashMap<>();
        map.put("KdBrng",KdBrng.getText().toString());
        map.put("NmBrng",NmBrng.getText().toString());
        map.put("HrgJual",HrgJual.getText().toString());
        map.put("HrgBeli",HrgBeli.getText().toString());
        map.put("Stok",Stok.getText().toString());

        return map;
    }
};

```



```
        ApplicationController.getInstance().addToRequestQueue(sendData);
    }
}
```

DeleteDataActivity.java:

```
package com.example.databarang;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
import android.app.ProgressDialog;
```

```
import android.content.Intent;
```

```
import android.util.Log;
```

```
import android.view.View;
```

```
import android.widget.Button;
```

```
import android.widget.EditText;
```

```
import android.widget.Toast;
```

```
import com.android.volley.AuthFailureError;
```

```
import com.android.volley.Request;
```

```
import com.android.volley.Response;
```

```
import com.android.volley.VolleyError;
```

```
import com.android.volley.toolbox.StringRequest;
```

```
import com.example.databarang.Util.AppController;
```

```
import com.example.databarang.Util.ServerAPI;
```

```
import org.json.JSONException;
```

```
import org.json.JSONObject;
```

```
import java.util.HashMap;
```

```
import java.util.Map;
```

```
public class DeleteActivity extends AppCompatActivity {
```

```
    EditText deleteID ;
```

```
    Button btnDelete;
```

```
    ProgressDialog pd;
```

```
    @Override
```

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

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

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

```
        deleteID = (EditText) findViewById(R.id.KdBrg_param);
```

```
        btnDelete = (Button)
```

```
            findViewById(R.id.btn_delete);
```

```

pd = new ProgressDialog(DeleteActivity.this);

btnDelete.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        deleteData();
    }
});
}

private void deleteData()
{
    pd.setMessage("Delete Data ...");
    pd.setCancelable(false);
    pd.show();

    StringRequest delReq = new
StringRequest(Request.Method.POST,ServerAPI.URL_DELETE,
        new Response.Listener<String>() {
            @Override
            public void onResponse(String response) {
                pd.cancel();
                Log.d("volley","response : " +
                    response.toString());
                try {JSONObject res = new JSONObject(response);
                    Toast.makeText(DeleteActivity.this,"pesan : "
                        +res.getString("message"), Toast.LENGTH_SHORT).show();
                } catch (JSONException e) {
                    e.printStackTrace();
                }
                startActivity(new Intent(DeleteActivity.this,MainActivity.class));
            }
        },
        new Response.ErrorListener() {
            @Override public void
            onErrorResponse(VolleyError error) {
                pd.cancel();
                Log.d("volley", "error : " +
                    error.getMessage());

                Toast.makeText(DeleteActivity.this, "pesan : gagal menghapus data",
                    Toast.LENGTH_SHORT).show();
            }
        }
    );
}

```

```

    }){
    @Override
    protected Map<String, String> getParams()
        throws AuthFailureError {
        Map<String, String> map = new
            HashMap<>();

        map.put("KdBrG",deleteID.getText().toString());
        return map;
    }
};

    ApplicationController.getInstance().addToRequestQueue(delReq);
}
}

```

AdapterData.java:

```
package com.example.databarang.Adapter;
```

```

import android.content.Context;
import android.content.Intent;
import androidx.recyclerview.widget.RecyclerView;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.TextView;

```

```

import com.example.databarang.InsertDataActivity;
import com.example.databarang.Model.ModelData;
import com.example.databarang.R;

```

```
import java.util.List;
```

```

public class AdapterData extends RecyclerView.Adapter<AdapterData.ViewHolder> {
    private List<ModelData> mItems ;
    private Context context;

    public AdapterData (Context context, List <ModelData> items)
    {
        this.mItems = items;
        this.context = context;
    }

    @Override
    public ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {

```

```

        View layout =
LayoutInflater.from(parent.getContext()).inflate(R.layout.layout_row,parent,false);
        HolderData holderData = new HolderData(layout);
        return holderData;
    }

```

```

@Override
public void onBindViewHolder(HolderData holder, int position)
{
    ModelData md = mItems.get(position);
    holder.tvNmBrg.setText(md.getNmBrg());
    holder.tvKdBrg.setText(md.getKdBrg());
    holder.tvHrgBeli.setText(md.getHrgBeli());
    holder.tvHrgJual.setText(md.getHrgJual());
    holder.tvStok.setText(md.getStok());
    holder.md = md;
}

```

```

@Override
public int getItemCount() {
    return mItems.size();
}

```

```

class HolderData extends RecyclerView.ViewHolder
{
    TextView tvNmBrg,tvKdBrg,tvHrgJual,tvHrgBeli,tvStok;
    ModelData md;

    public HolderData (View view)
    {
        super(view);

        tvNmBrg = (TextView)
            view.findViewById(R.id.NmBrg);
        tvKdBrg = (TextView)
            view.findViewById(R.id.KdBrg);
        tvHrgJual = (TextView)
            view.findViewById(R.id.HrgJual);
        tvHrgBeli = (TextView)
            view.findViewById(R.id.HrgBeli);
        tvStok = (TextView)
            view.findViewById(R.id.Stok);

        view.setOnClickListener(new View.OnClickListener() {

```

```

        @Override
        public void onClick(View view) {Intent update = new Intent(context,
            InsertDataActivity.class);
            update.putExtra("update",1);
            update.putExtra("KdBrg",md.getKdBrg());
            update.putExtra("NmBrg",md.getNmBrg());
            update.putExtra("HrgJual",md.getHrgJual());
            update.putExtra("HrgBeli",md.getHrgBeli());
            update.putExtra("Stok",md.getStok());
            context.startActivity(update);
        }
    });
}
}
}

```

ModelData.java:

```
package com.example.databarang.Model;
```

```

public class ModelData {
    String KdBrg, NmBrg,HrgJual,HrgBeli,Stok ;

    public ModelData(){ }

    public ModelData(String KdBrg, String NmBrg,String HrgJual,String HrgBeli,String Stok) {
        this.KdBrg = KdBrg;
        this.NmBrg = NmBrg;
        this.HrgJual = HrgJual;
        this.HrgBeli = HrgBeli;
        this.Stok = Stok;
    }

    public String getKdBrg() {
        return KdBrg;
    }

    public void setKdBrg(String KdBrg) {
        this.KdBrg = KdBrg;
    }

    public String getNmBrg() {
        return NmBrg;
    }

    public void setNmBrg(String NmBrg) {
        this.NmBrg = NmBrg;
    }
}

```

```

    }

    public String getHrgJual() {
        return HrgJual;
    }

    public void setHrgJual(String HrgJual) {
        this.HrgJual = HrgJual;
    }

    public String getHrgBeli() {
        return HrgBeli;
    }

    public void setHrgBeli(String HrgBeli) {
        this.HrgBeli = HrgBeli;
    }

    public String getStok() {
        return Stok;
    }

    public void setStok(String Stok) {
        this.Stok = Stok;
    }
}

```

AppController.java:

```
package com.example.databarang.Util;
```

```

import android.app.Application;
import android.text.TextUtils;
import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.toolbox.Volley;

```

```

public class AppController extends Application {
    private static final String TAG =
        AppController.class.getSimpleName();
    private static AppController instance ;
    RequestQueue mRequestQueue;
    @Override
    public void onCreate() {
        super.onCreate();
        instance = this;
    }
}

```

```

}

public static synchronized ApplicationController
getInstance()
{
    return instance;
}

private RequestQueue getRequestQueue()
{
    if(mRequestQueue == null)
    {
        mRequestQueue =
            Volley.newRequestQueue(getApplicationContext());
    }

    return mRequestQueue;
}

public <T> void addToRequestQueue(Request<T> req, String tag)
{
    req.setTag(TextUtils.isEmpty(tag) ? TAG : tag);
    getRequestQueue().add(req);
}

public <T> void addToRequestQueue (Request<T> req)
{
    req.setTag(TAG);
    getRequestQueue().add(req);
}

public void cancelAllRequest(Object req)
{
    if (mRequestQueue != null)
    {
        mRequestQueue.cancelAll(req);
    }
}

```