

## SQLite di Android Studio

Komponen	kode
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## MainActivity.java

```
package polinema.ac.id.baseapp;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.os.Bundle;
import android.view.Menu;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.ListView;

public class MainActivity extends AppCompatActivity {
    String[] daftar;
    ListView ListView01;
    Menu menu;
    protected Cursor cursor;
    DataHelper dbcenter;
    public static MainActivity ma;

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

        Button btn=(Button)findViewById(R.id.button2);

        btn.setOnClickListener(new View.OnClickListener() {

            @Override
            public void onClick(View arg0) {
                // TODO Auto-generated method stub
                Intent inte = new Intent(getApplicationContext(), BuatBiodata.class);
                startActivity(inte);
            }
        });

        ma = this;
        dbcenter = new DataHelper(this);
        RefreshList();
    }

    public void RefreshList(){
        SQLiteDatabase db = dbcenter.getReadableDatabase();
        cursor = db.rawQuery("SELECT * FROM biodata", null);
        daftar = new String[cursor.getCount()];
        cursor.moveToFirst();
        for (int cc=0; cc < cursor.getCount(); cc++){
            cursor.moveToPosition(cc);
            daftar[cc] = cursor.getString(0).toString();
        }
        ListView01 = (ListView)findViewById(R.id.listView1);
        ListView01.setAdapter(new ArrayAdapter(context, android.R.layout.simple_list_item_1, daftar));
        ListView01.setSelected(true);
        ListView01.setOnItemClickListener(new OnItemClickListener() {

            public void onItemClick(AdapterView arg0, View arg1, int arg2, long arg3) {
                final String selection = daftar[arg2]; // .getItemAtPosition(arg2).toString();
                final CharSequence[] dialogitem = {"Lihat Biodata", "Update Biodata", "Hapus Biodata"};
                AlertDialog.Builder builder = new AlertDialog.Builder(MainActivity.this);
                builder.setTitle("Pilihan");
                builder.setItems(dialogitem, new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int item) {
                        switch(item){
                            case 0 :
                                Intent i = new Intent(getApplicationContext(), LihatBiodata.class);
                                i.putExtra("nama", selection);
                                startActivity(i);
                                break;
                            case 1 :
                                Intent in = new Intent(getApplicationContext(), UpdateBiodata.class);
                                in.putExtra("nama", selection);
                                startActivity(in);
                                break;
                            case 2 :
                                SQLiteDatabase db = dbcenter.getWritableDatabase();
                                db.execSQL("delete from biodata where nama = '"+selection+"'");
                                RefreshList();
                                break;
                        }
                    }
                });
                builder.create().show();
            }
        });
        ((ArrayAdapter)ListView01.getAdapter()).notifyDataSetChanged();
    }
}
```

## DataHelper.java

```
package polinema.ac.id.baseapp;

import android.content.Context;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteOpenHelper;
import android.util.Log;

public class DataHelper extends SQLiteOpenHelper {

    private static final String DATABASE_NAME = "biodatadiri.db";
    private static final int DATABASE_VERSION = 1;
    public DataHelper(Context context) {
        super(context, DATABASE_NAME, null, DATABASE_VERSION);
        // TODO Auto-generated constructor stub
    }
    @Override
    public void onCreate(SQLiteDatabase db) {
        // TODO Auto-generated method stub
        String sql = "create table biodata(no integer primary key, nama text null, tgl text null, jk text null, alamat text null);";
        Log.d(tag: "Data", msg: "onCreate: " + sql);
        db.execSQL(sql);
        sql = "INSERT INTO biodata (no, nama, tgl, jk, alamat) VALUES ('1', 'Darsiwani', '1996-07-12', 'Laki-Laki', 'Indramayu');";
        db.execSQL(sql);
    }
    @Override
    public void onUpgrade(SQLiteDatabase arg0, int arg1, int arg2) {
        // TODO Auto-generated method stub
    }
}
```

### BuatBiodata.java

```
package polinema.ac.id.baseapp;

import ...

public class BuatBiodata extends AppCompatActivity {
    protected Cursor cursor;
    DataHelper dbHelper;
    Button ton1, ton2;
    EditText text1, text2, text3, text4, text5;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_buat_biodata);

        dbHelper = new DataHelper(context: this);
        text1 = (EditText) findViewById(R.id.editText1);
        text2 = (EditText) findViewById(R.id.editText2);
        text3 = (EditText) findViewById(R.id.editText3);
        text4 = (EditText) findViewById(R.id.editText4);
        text5 = (EditText) findViewById(R.id.editText5);
        ton1 = (Button) findViewById(R.id.button1);
        ton2 = (Button) findViewById(R.id.button2);

        ton1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {
                // TODO Auto-generated method stub
                SQLiteDatabase db = dbHelper.getWritableDatabase();
                db.execSQL("insert into biodata(no, nama, tgl, jk, alamat) values('" +
                        text1.getText().toString() + "','" +
                        text2.getText().toString() + "','" +
                        text3.getText().toString() + "','" +
                        text4.getText().toString() + "','" +
                        text5.getText().toString() + "')");
                Toast.makeText(getApplicationContext(), text: "Berhasil", Toast.LENGTH_SHORT).show();
                MainActivity.ma.RefreshList();
                finish();
            }
        });
        ton2.setOnClickListener(new View.OnClickListener() {

            @Override
            public void onClick(View arg0) {
                // TODO Auto-generated method stub
                finish();
            }
        });
    }
}
```

### LihatBiodata.java

```
package polinema.ac.id.baseapp;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

public class LihatBiodata extends AppCompatActivity {
    protected Cursor cursor;
    DataHelper dbHelper;
    Button ton2;
    TextView text1, text2, text3, text4, text5;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_lihat_biodata);

        dbHelper = new DataHelper(context: this);
        text1 = (TextView) findViewById(R.id.textView1);
        text2 = (TextView) findViewById(R.id.textView2);
        text3 = (TextView) findViewById(R.id.textView3);
        text4 = (TextView) findViewById(R.id.textView4);
        text5 = (TextView) findViewById(R.id.textView5);
        SQLiteDatabase db = dbHelper.getReadableDatabase();
        cursor = db.rawQuery( sql: "SELECT * FROM biodata WHERE nama = '" +
            getIntent().getStringExtra(name: "nama") + "'", selectionArgs: null);
        cursor.moveToFirst();
        if (cursor.getCount()>0)
        {
            cursor.moveToPosition( i: 0);
            text1.setText(cursor.getString( i: 0).toString());
            text2.setText(cursor.getString( i: 1).toString());
            text3.setText(cursor.getString( i: 2).toString());
            text4.setText(cursor.getString( i: 3).toString());
            text5.setText(cursor.getString( i: 4).toString());
        }
        ton2 = (Button) findViewById(R.id.button1);
        ton2.setOnClickListener(new View.OnClickListener() {

            @Override
            public void onClick(View arg0) {
                // TODO Auto-generated method stub
                finish();
            }
        });
    }
}
```

## UpdateBiodata.java

```
package polinema.ac.id.baseapp;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class UpdateBiodata extends AppCompatActivity {
    protected Cursor cursor;
    DataHelper dbHelper;
    Button ton1, ton2;
    EditText text1, text2, text3, text4, text5;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_update_biodata);

        dbHelper = new DataHelper( context: this);
        text1 = (EditText) findViewById(R.id.editText1);
        text2 = (EditText) findViewById(R.id.editText2);
        text3 = (EditText) findViewById(R.id.editText3);
        text4 = (EditText) findViewById(R.id.editText4);
        text5 = (EditText) findViewById(R.id.editText5);
        SQLiteDatabase db = dbHelper.getReadableDatabase();
        cursor = db.rawQuery( sql: "SELECT * FROM biodata WHERE nama = '" +
            getIntent().getStringExtra( name: "nama") + "'", selectionArgs: null);
        cursor.moveToFirst();
        if (cursor.getCount()>0)
        {
            cursor.moveToPosition( i: 0);
            text1.setText(cursor.getString( i: 0).toString());
            text2.setText(cursor.getString( i: 1).toString());
            text3.setText(cursor.getString( i: 2).toString());
            text4.setText(cursor.getString( i: 3).toString());
            text5.setText(cursor.getString( i: 4).toString());
        }
        ton1 = (Button) findViewById(R.id.button1);
        ton2 = (Button) findViewById(R.id.button2);
        // daftarkan even onClick pada btnSimpan
        ton1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {
                // TODO Auto-generated method stub
                SQLiteDatabase db = dbHelper.getWritableDatabase();
                db.execSQL("update biodata set nama='"+
                    text2.getText().toString() +"', tgl='"+ +
                    text3.getText().toString()+"', jk='"+ +
                    text4.getText().toString() +"', alamat='"+ +
                    text5.getText().toString() + "' where no='"+ +
                    text1.getText().toString()+"'");
                Toast.makeText(getApplicationContext(), text: "Berhasil", Toast.LENGTH_LONG).show();
                MainActivity.ma.RefreshList();
                finish();
            }
        });
        ton2.setOnClickListener(new View.OnClickListener() {

            @Override
            public void onClick(View arg0) {
                // TODO Auto-generated method stub
                finish();
            }
        });
    }
}
```

Activity\_main.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="16dp"
    android:paddingLeft="16dp"
    android:paddingRight="16dp"
    android:paddingTop="16dp"
    android:background="#ecf0f1"
    tools:context=".MainActivity" >
    <ListView
        android:id="@+id/listView1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_alignParentRight="true"
        android:layout_alignParentEnd="true"
        android:layout_above="@+id/button2">
    </ListView>
    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        style="?android:attr/borderlessButtonStyle"
        android:drawableLeft="@drawable/icon_add"
        android:text="Buat Biodata Baru"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true" />
</RelativeLayout>
```

Activity\_buat\_biodata.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
```

```
        android:paddingTop="@dimen/activity_vertical_margin"
        tools:context=".BuatBiodata" >

    <EditText
        android:id="@+id/editText1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView1"
        android:layout_below="@+id/textView1"
        android:inputType="number"
        android:maxLength="10">

        <requestFocus />
    </EditText>

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:text="Nomor" />

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/editText1"
        android:layout_below="@+id/editText1"
        android:layout_marginTop="10dp"
        android:text="Nama" />

    <EditText
        android:id="@+id/editText2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView2"
        android:layout_below="@+id/textView2"
        android:inputType="text"
        android:maxLength="20"/>

    <TextView
        android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/editText2"
        android:layout_below="@+id/editText2"
        android:layout_marginTop="10dp"
        android:text="Tanggal Lahir" />

    <EditText
        android:id="@+id/editText3"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView3"
        android:layout_below="@+id/textView3"
        android:inputType="date"/>

    <TextView
        android:id="@+id/textView4"
        android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/editText3"
        android:layout_below="@+id/editText3"
        android:layout_marginTop="10dp"
        android:text="Jenis Kelamin" />

    <EditText
        android:id="@+id/editText4"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView4"
        android:layout_below="@+id/textView4"
        android:inputType="text"
        android:maxLength="1"
        android:hint="L atau P"/>

    <TextView
        android:id="@+id/textView5"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/editText4"
        android:layout_below="@+id/editText4"
        android:layout_marginTop="10dp"
        android:text="Alamat" />

    <EditText
        android:id="@+id/editText5"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView5"
        android:layout_below="@+id/textView5"
        android:maxLength="100"
        android:inputType="text"/>

    <Button
        android:id="@+id/button1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/editText5"
        android:layout_alignParentBottom="true"
        style="?android:attr/borderlessButtonStyle"
        android:drawableLeft="@drawable/ic_done"
        android:text="Simpan" />

    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Kembali"
        style="?android:attr/borderlessButtonStyle"
        android:drawableLeft="@drawable/ic_arrow"
        android:layout_alignParentBottom="true"
        android:layout_alignRight="@+id/editText5"
        android:layout_alignEnd="@+id/editText5" />

</RelativeLayout>
```

Activity\_lihat\_biodata.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
```

```
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".LihatBiodata" >

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_alignParentTop="true"
        android:layout_marginRight="104dp"
        android:layout_marginTop="20dp"
        android:text="TextView" />

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignRight="@+id/textView1"
        android:layout_below="@+id/textView1"
        android:layout_marginTop="20dp"
        android:text="TextView" />

    <TextView
        android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView2"
        android:layout_below="@+id/textView2"
        android:layout_marginTop="20dp"
        android:text="TextView" />

    <TextView
        android:id="@+id/textView4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView3"
        android:layout_below="@+id/textView3"
        android:layout_marginTop="20dp"
        android:text="TextView" />

    <TextView
        android:id="@+id/textView5"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignRight="@+id/textView4"
        android:layout_below="@+id/textView4"
        android:layout_marginTop="20dp"
        android:text="TextView" />

    <TextView
        android:id="@+id/TextView05"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignBaseline="@+id/textView5"
        android:layout_alignBottom="@+id/textView5"
        android:layout_alignLeft="@+id/TextView03"
        android:text="Alamat" />
```

```

<TextView
    android:id="@+id/TextView03"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/textView4"
    android:layout_alignBottom="@+id/textView4"
    android:layout_alignLeft="@+id/TextView04"
    android:text="Jenis Kelamin" />

<TextView
    android:id="@+id/TextView04"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/textView3"
    android:layout_alignBottom="@+id/textView3"
    android:layout_alignLeft="@+id/TextView02"
    android:text="Tanggal Lahir" />

<TextView
    android:id="@+id/TextView02"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/textView2"
    android:layout_alignBottom="@+id/textView2"
    android:layout_alignLeft="@+id/TextView01"
    android:text="Nama" />

<TextView
    android:id="@+id/TextView01"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/textView2"
    android:layout_alignParentLeft="true"
    android:text="Nomor" />

<Button
    android:id="@+id/button1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/TextView05"
    android:layout_below="@+id/TextView05"
    android:layout_marginTop="34dp"
    android:text="Kembali"
    style="?android:attr/borderlessButtonStyle"
    android:drawableLeft="@drawable/ic_arrow"/>

</RelativeLayout>

```

#### Activity\_update\_biodata.xml

```

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".UpdateBiodata" >

    <EditText
        android:id="@+id/editText1"
        android:layout_width="match_parent"

```

```
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView1"
        android:layout_below="@+id/textView1"
        android:inputType="number"
        android:maxLength="10">

    <requestFocus />
</EditText>

<TextView
    android:id="@+id/textView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentTop="true"
    android:text="Nomor" />

<TextView
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/editText1"
    android:layout_below="@+id/editText1"
    android:layout_marginTop="10dp"
    android:text="Nama" />

<EditText
    android:id="@+id/editText2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/textView2"
    android:layout_below="@+id/textView2"
    android:inputType="text"
    android:maxLength="20"/>

<TextView
    android:id="@+id/textView3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/editText2"
    android:layout_below="@+id/editText2"
    android:layout_marginTop="10dp"
    android:text="Tanggal Lahir" />

<EditText
    android:id="@+id/editText3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/textView3"
    android:layout_below="@+id/textView3"
    android:inputType="date"/>

<TextView
    android:id="@+id/textView4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/editText3"
    android:layout_below="@+id/editText3"
    android:layout_marginTop="10dp"
    android:text="Jenis Kelamin" />
```

```

<EditText
    android:id="@+id/editText4"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/textView4"
    android:layout_below="@+id/textView4"
    android:inputType="text"
    android:maxLength="1"
    android:hint="L atau P"/>

<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/editText4"
    android:layout_below="@+id/editText4"
    android:layout_marginTop="10dp"
    android:text="Alamat"
    android:inputType="text"
    android:maxLength="100"/>

<EditText
    android:id="@+id/editText5"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/textView5"
    android:layout_below="@+id/textView5" />

<Button
    android:id="@+id/button1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/editText5"
    android:layout_alignParentBottom="true"
    style="?android:attr/borderlessButtonStyle"
    android:drawableLeft="@drawable/ic_done"
    android:text="Update" />

<Button
    android:id="@+id/button2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Kembali"
    style="?android:attr/borderlessButtonStyle"
    android:drawableLeft="@drawable/ic_arrow"
    android:layout_alignParentBottom="true"
    android:layout_alignRight="@+id/editText5"
    android:layout_alignEnd="@+id/editText5"
    />

</RelativeLayout>

```

### Colors.xml

```

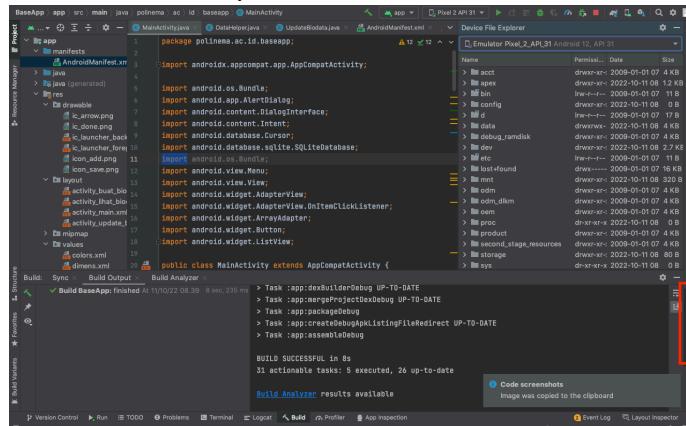
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#3F51B5</color>
    <color name="colorPrimaryDark">#303F9F</color>
    <color name="colorAccent">#000</color>
    <color name="purple_200">#FFBB86FC</color>
    <color name="purple_500">#FF6200EE</color>
    <color name="purple_700">#FF3700B3</color>
    <color name="teal_200">#FF03DAC5</color>

```

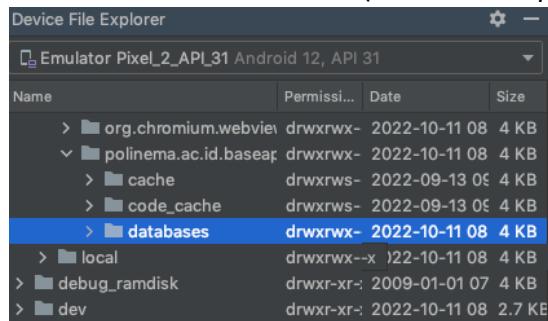
	<pre>&lt;color name="teal_700"&gt;#FF018786&lt;/color&gt; &lt;color name="black"&gt;#FF000000&lt;/color&gt; &lt;color name="white"&gt;#FFFFFF&lt;/color&gt; &lt;/resources&gt;</pre>
Dimens.xml	<pre>&lt;?xml version="1.0" encoding="utf-8"?&gt; &lt;resources&gt;     &lt;dimen name="activity_horizontal_margin"&gt;16dp&lt;/dimen&gt;     &lt;dimen name="activity_vertical_margin"&gt;16dp&lt;/dimen&gt; &lt;/resources&gt;</pre>
AndroidManifest.xml	<pre>&lt;uses-permission     android:name="android.permission.READ_EXTERNAL_STORAGE" /&gt;</pre>
Drawable	<a href="#">link</a>

## Langkah Import Database untuk view data

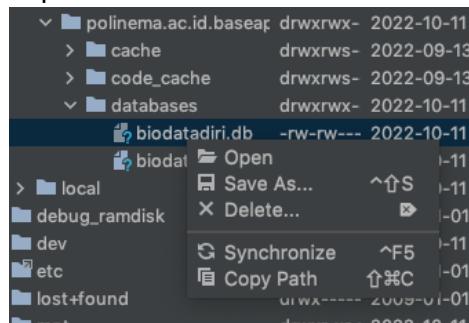
### 1. Klik Device File Explorer



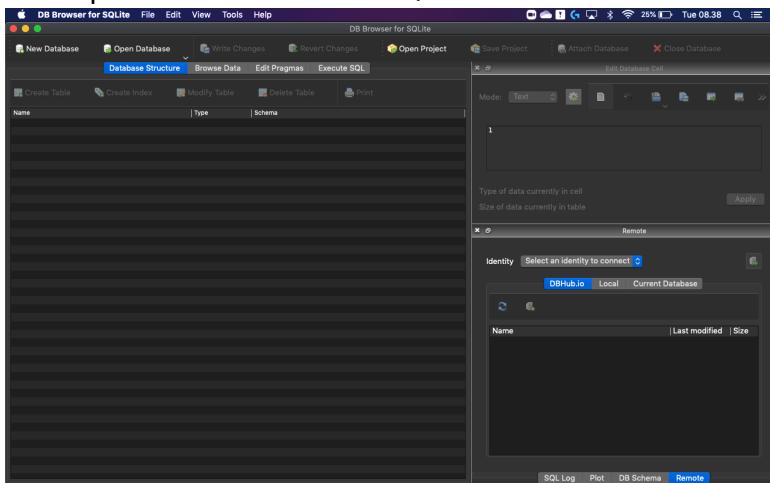
### 2. Masuk direktori Data-Data-(folder nama package)-databases



### 3. Import file .db melalui menu Save As..



4. Buka aplikasi DB Browser for SQLite



5. Buka file .db melalui menu Open Database

