**NAMA : VIA DWIFA  
NIRM : 2018020908  
KELAS : 5SIA10  
MATKUL : MOBILE1**

**UAS**

**Data Helper**

package com.uas;

import android.content.Context;

import android.database.sqlite.SQLiteDatabase;

import android.database.sqlite.SQLiteOpenHelper;

import android.util.Log;

public class DataHelperuas extends SQLiteOpenHelper {

private static final String DATABASE\_NAME = "nilai.db";

private static final int DATABASE\_VERSION = 1;

public DataHelperuas (Context context){

super(context, DATABASE\_NAME, null, DATABASE\_VERSION);

}

@Override

public void onCreate(SQLiteDatabase db) {

String sql = "CREATE TABLE nilai(nirm integer primary key,"

+"nama text null, mk text null, nilai text null);";

Log.d("Data", "onCreate : " + sql);

db.execSQL(sql);

sql = "INSERT INTO nilai (nirm, nama, mk, nilai) VALUES ('2018020908', "

+ "'Via Dwifa', 'Pemrograman Mobile1', '80');";

db.execSQL(sql);

}

@Override

public void onUpgrade (SQLiteDatabase db, int arg1, int arg2) {

}

}

**Data Activity**

package com.uas;

import com.uas.UASActivity;

import com.uas.R;

import com.uas.TambahData;

import android.app.Activity;

import android.os.Bundle;

import android.content.Intent;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.view.View;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.ListView;

public class UASActivity extends Activity {

/\*\* Called when the activity is first created. \*/

String [] daftar;

ListView lvData;

Cursor cursor;

DataHelperuas dbCenter;

public static UASActivity ma;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

Button btnTambah = (Button) findViewById(R.id.button1);

btnTambah.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View arg0) {

// TODO Auto-generated method stub

Intent inten = new Intent (UASActivity.this, TambahData.class);

startActivity(inten);

}

});

ma = this;

dbCenter = new DataHelperuas (this);

RefreshList ();

}

public void RefreshList (){

SQLiteDatabase db = dbCenter.getReadableDatabase();

cursor = db.rawQuery("SELECT \* FROM nilai", null);

daftar = new String[cursor.getCount()];

cursor.moveToFirst();

for (int i = 0; i < cursor.getCount(); i++){

cursor.moveToPosition(i);

daftar [i] = cursor.getString(1).toString();

}

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

lvData.setAdapter(new ArrayAdapter <String>(this, android.R.layout.simple\_list\_item\_1, daftar));

}

}





