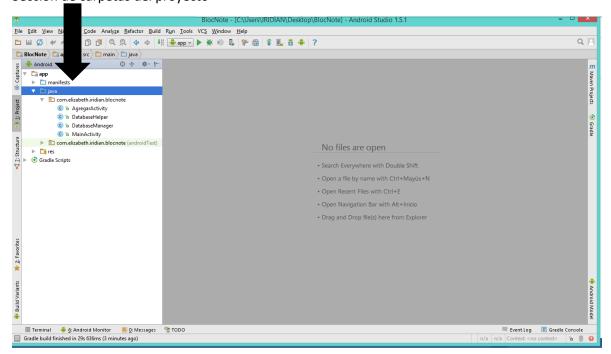


PROFESOR: ARTURO ROJAS LOPEZ

INTEGRANTES: ELIZABETH RAMIREZ CARDOSO

IRIDIAN MARÍN VÁZQUEZ

Sección de carpetas del proyecto



GRADO Y GRUPO: "5D"

#### Clases:

Aquí se muestra la clase del agregar activity que básicamente es como su nombre lo dice inserta, es decir manda a traer el metodo insertar tomado del DBmanager para confirmar la inserción de la nota

```
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
□ 目 Ø (ゼ ル ) 从 🗈 📬 🔍 🗘 💠 💵 🖷 app 🗸 ▶ 🗰 🕸 🖫 🖺 👙 🖺 💆 🖰 📍
\blacksquare \  \, \mathsf{BlocNote} \  \, \square \  \, \mathsf{app} \  \, \square \  \, \mathsf{src} \  \, \square \  \, \mathsf{main} \  \, \rangle \  \, \square \  \, \mathsf{java} \  \, \square \  \, \mathsf{com} \  \, \square \  \, \mathsf{elizabeth} \  \, \square \  \, \mathsf{iridian} \  \, \square \  \, \mathsf{blocnote} \  \, \square \  \, \mathsf{AgregarActivity} \  \, \rangle
                                                 ⊕ ‡ | ‡ - | + | © AgregarActivity.java ×
      ▼ □ app

▶ □ manifests
▼ □ java
▼ □ com.elizabeth.iridian.blc
                                                                                          package com.elizabeth.iridian.blocnote;
                                                                   public class AgregarActivity extends AppCompatActivity {
           © % AgregarActivity
                       © to DatabaseManager
          com.elizabeth.iridian.b
         sected void online(supplements) {
super.onCreate(savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.acfivity agregar);
txtTitulo=(EditText);findViewById(R.id.editText2);
txtNota=(EditText) findViewById(R.id.editText3);
                                                                                                           tic void alta(View view) {
   String titulo=txtTitulo.getText().toString();
   String nota=txtNota.getText().toString();
   try{
        DatabaseManager manager = new DatabaseManager(this);
   }
}
                                                                                                                 manager.insertar(titulo,nota);
Toast t=Toast.makeText(this, "Ingresado Correctamente", Toast.LENGTH_SHORT);
                                                                                                                 Intent intent = new Intent(AgregarActivity.this, MainActivity.class);
                                                                                                                  startActivity(intent);
                                                                                                           catch (Exception e){
    Toast t=Toast.makeText(this, e.toString(), Toast.LEMNTH_LONG);
    t.show();
    e.printStackTrace();
☐ Terminal ♣ 6: Android Monitor ☐ 0: Messages № TODO
☐ Gradle build finished in 29s 636ms (3 minutes ago)
                                                                                                                                                                                                                                                                                      Event Log 🔳 Gradie Conso
```



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INTEGRANTES: ELIZABETH RAMIREZ CARDOSO

GRADO Y GRUPO: "5D"

IRIDIAN MARÍN VÁZQUEZ

### CODIGO:



```
package com.elizabeth.iridian.blocnote;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.Toast;
public class AgregarActivity extends AppCompatActivity {
    private DatabaseManager manager;
    private EditText txtTitulo, txtNota;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_agregar);
        txtTitulo=(EditText) findViewById(R.id.editText2);
        txtNota=(EditText) findViewById(R.id.editText3);
```

Clases:

En esta clase se crea la base SQLite con el On Create y se definen los campos de la tabla con el db.exeSQL.

```
BlocNote - [C:\Users\IRIDIAN\Desktop\BlocNote] - [app]
\underline{\text{File}} \quad \underline{\text{Edit}} \quad \underline{\text{View}} \quad \underline{\text{N}} \text{avigate} \quad \underline{\text{C}} \text{ode} \quad \text{Analyze} \quad \underline{\text{R}} \text{efactor} \quad \underline{\text{B}} \text{uild} \quad \underline{\text{R}} \text{un} \quad \underline{\text{T}} \text{ools} \quad \text{VC} \underline{\text{S}} \quad \underline{\text{W}} \text{indow} \quad \underline{\text{H}} \text{elp}
                                                                                                                                                                                                                                                                    Q
□ ⊞ Ø | ♥ → | ₭ 🗈 🗗 □ Q 🙊 | ← ⇒ | ₩ 🖷 app v ▶ 🗰 🕸 🖫 👺 🖫 🖺 🟺 📮
BlocNote app src main app ava com elizabeth inidian blocnote DatabaseHelper
                                     ⊕ ‡ ‡ C AgregarActivity.java × C DatabaseHelper.java ×
       ▶ 🗀 manife
▼ 🛅 java
                                                                          import android.content.Context;
import android.database.sqlite.SQLiteDatabase;
           ▼ 🗈 com.elizabeth.iridian.blocnote
                                                                          import android.database.sqlite.SQLiteOpenHelper;
                © a AgregarActivity
© a DatabaseHelper
                    © a DatabaseManager
                                                                          public class DatabaseHelper extends SQLiteOpenHelper {
                    © a MainActivity
                                                                                public DatabaseHelper(Context context) { super(context)
                                                                                                                                                     ntext, "MISNOTAS", null, 1); }
        ▶ com.elizabeth.iridian.blocnote (androidTest)
        ► 🛅 res
                                                                                     ilic void onCreate(SQLiteDatabase db) {

db.execSQL("CREATE TABLE NOTAS (_id INTEGER, TITULO TEXT NOT NULL, NOTA TEXT NOT NULL, PRIMARY KEY(_id));");
       Gradle Scripts
                                                                                public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion) {
     🗏 Terminal 🍦 6: Android Monitor 📙 0: Messages 🔏 TODO
                                                                                                                                                                                                                                 Event Log 🔳 Gradle Console
```



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INTEGRANTES: ELIZABETH RAMIREZ CARDOSO

GRADO Y GRUPO: "5D"

Event Log 🔳 Gradle Conso

37:1 CRLF# UTF-8# 0

IRIDIAN MARÍN VÁZQUEZ



```
package com.elizabeth.iridian.blocnote;
 import android.content.Context;
 import android.database.sqlite.SQLiteDatabase;
 import android.database.sqlite.SQLiteOpenHelper;
 public class DatabaseHelper extends SQLiteOpenHelper {
        public DatabaseHelper(Context context) {
                super(context, "MISNOTAS", null, 1);
        }
        @Override
        public void onCreate(SQLiteDatabase db) {
                db.execSQL("CREATE TABLE NOTAS ( id INTEGER, TITULO TEXT NOT NULL, NOTA
 TEXT NOT NULL, PRIMARY KEY( id));");
        @Override
        public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion) {
        }
 Clase:
 Aquí se hace uso de la base de datos para crear los metodos que
 necesitamos como insertar, eliminar y buscar.
 File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
                                                                                                                                               Q.
 □ □ Ø ♥ → X □ □ □ Q Q Φ → □ □ ● W № □ ♀ □ ♥ □ □ .
slocNote app
 □ BlocNote  □ app  □ src  □ main  □ java  □ com  □ elizabeth  □ iridian  □ blocnote  □ DatabaseManager
                      ⊕ 🖶 🕸 🖟 🥲 AgregarActivity.java × 🥲 DatabaseHelper.java × 🕲 DatabaseManager.java ×
    ▼ 🔁 app

► 🗀 manifests
                                         import android.content.ContentValues;
                                          import android.content.Context;
                                          import android.database.Cursor:

    com.elizabeth.iridian.blocnote

                                          import android.database.sqlite.SQLiteDatabase;
            C & AgregarActivity
                                         public class DatabaseManager {
    private DatabaseHelper helper;
    private SQLiteDatabase db;
            © in DatabaseHelpe
      © % DatabaseManager
            (a) in MainActivity
     ▶ com.elizabeth.iridian.blocnote (androidTest)
                                             public DatabaseManager(Context context) {
      ▶ The res
                                                db = helper.getWritableDatabase();
    ▶ ( ) Gradle Scripts
                                             public ContentValues generarContentValues(String titulo, String nota) {
                                                ContentValues valores = new ContentValues();
valores.put("TITULO", titulo);
valores.put("NOTA", nota);
return valores;
                                             public void insertar(String titulo, String nota) {
    db.insert("NOTAS", null, generarContentValues(titulo, nota));
                                             public void eliminar(String titulo){
    db.delete("NOTAS", "TITULO" + "=2", new String[]{titulo});
                                             public Cursor cargarCursorNotas() {
    String[] columnas = new String[]{"_id","TITULO","NOTA"};
    return db.query("NOTAS",columnas,null,null,null,null,null);
```

Codigo:

■ Terminal ♣ & Android Monitor ■ ② Messages № TODO

Gradle build finished in 29s 636ms (5 minutes ago)

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GRADO Y GRUPO: "5D"

IRIDIAN MARÍN VÁZQUEZ

```
import android.content.ContentValues;
import android.content.Context;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
public class DatabaseManager {
    private DatabaseHelper helper;
    private SQLiteDatabase db;
    public DatabaseManager(Context context) {
        helper = new DatabaseHelper(context);
        db = helper.getWritableDatabase();
    public ContentValues generarContentValues(String titulo, String nota) {
        ContentValues valores = new ContentValues();
        valores.put("TITULO", titulo);
        valores.put("NOTA", nota);
        return valores;
    }
    public void insertar(String titulo, String nota) {
        db.insert("NOTAS", null, generarContentValues(titulo, nota));
    public void eliminar(String titulo) {
        db.delete("NOTAS", "TITULO" + "=?", new String[]{titulo});
Clase:
```

Este es la clase del menu de las actividades y aquí se le dice que va a hacer a cada cosa que agregamos en el Activity, primero los declaramos y luego de damos su función.

```
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
□ BlocNote □ app □ src □ main □ java □ com □ elizabeth □ iridian □ blocnote □ MainActivity
Android 
Android

Android

Android

Android

Android
                                 ⊕ 🚊 🕸 - 🖟 🕒 C AgregarActivity.java × C DatabaseHelper.java × C DatabaseManager.java × C MainActivity.java ×
                                                            package com.elizabeth.iridian.blocnote;
      ▶ □ manifests▼ □ java
                                                           mimport ...
          public class MainActivity extends AppCompatActivity implements View.OnClickListener {
                   a AgregarActivity
                © a DatabaseHelper
                © a DatabaseManager
                                                                 private Cursor cursor;
private SimpleCursorAdapter adapter;
               © a MainActivity
                                                                 private TextView CampText;
private Button busqNota, DeleteN;
         res
      Gradle Scripts
                                                                 protected void onCreate(Bundle savedInstanceState) {
                                                                      super.onCreate(savedInstanceState);
                                                                         tContentView(R.layout.activity_main);
                                                                         DatabaseManager manager = new DatabaseManager(this);
lista = (ListView) findViewById(R.id.listView);
                                                                          CampText = (TextView) findViewById(R.id.editText);
                                                                          busqNota = (Button) findViewById(R.id.button);
busqNota.setOnClickListener(this);
                                                                          DeleteN = (Button) findViewById(R.id.button2);
DeleteN.setOnClickListener(this);
                                                                          String[] from = new String[]{"TITULO", "NOTA"};
int[] to = new int[]{android.R.id.text1, android.R.id.text2};
                                                                          adapter = new SimpleCursorAdapter(this, android.R.layout.two_Line_List_item, cursor, from, to, 0); lista.setAdapter(adapter);
                                                                      } catch (Exception e) {
   Toast t = Toast.makeText(this, e.toString(), Toast.LENGTH_LONG);
                                                                                                                                                                                     Event Log 🔳 Gradle Conso
     🗏 Terminal 🖷 🔓 Android Monitor 🗏 💇 Messages 🔏 TODO
 Gradle build finished in 29s 636ms (5 minutes ago)
                                                                                                                                                                  17:14 CRLF# UTF-8# (
```

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GRADO Y GRUPO: "5D"

IRIDIAN MARÍN VÁZQUEZ

### Codigo:



```
public class MainActivity extends AppCompatActivity implements
View.OnClickListener {
    private ListView lista;
    private Cursor cursor;
    private SimpleCursorAdapter adapter;
    private TextView CampText;
    private Button busqNota, DeleteN;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        try {
            DatabaseManager manager = new DatabaseManager(this);
            lista = (ListView) findViewById(R.id.listView);
            CampText = (TextView) findViewById(R.id.editText);
            busqNota = (Button) findViewById(R.id.button);
            busqNota.setOnClickListener(this);
            DeleteN = (Button) findViewById(R.id.button2);
            DeleteN.setOnClickListener(this);
            String[] from = new String[]{"TITULO", "NOTA"};
            int[] to = new int[]{android.R.id.text1, android.R.id.text2};
            cursor = manager.cargarCursorNotas();
            adapter = new SimpleCursorAdapter(this,
android.R.layout.two line list item, cursor, from, to, 0);
            lista.setAdapter(adapter);
        } catch (Exception e) {
            Toast t = Toast.makeText(this, e.toString(), Toast.LENGTH LONG);
            t.show();
            e.printStackTrace();
```



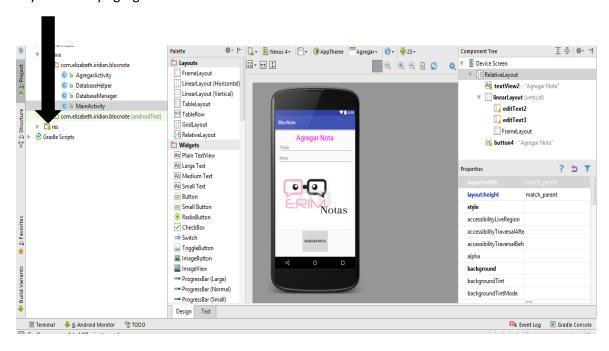
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IRIDIAN MARÍN VÁZQUEZ

#### GRADO Y GRUPO: "5D"

### Layout activity agregar:



# Codigo:

```
<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="com.elizabeth.iridian.blocnote.AgregarActivity">

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Agregar Nota"
    android:id="@+id/textView2"
    android:textColor="#0019fd"</pre>
```



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GRADO Y GRUPO: "5D"

IRIDIAN MARÍN VÁZQUEZ android: textSize="30dp"

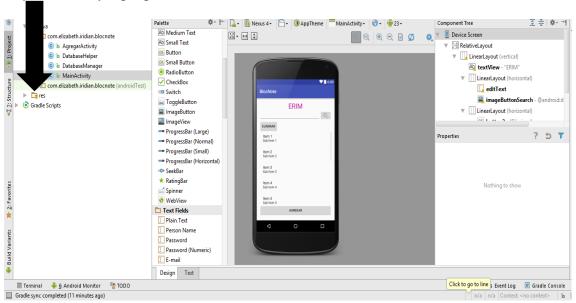
android:layout\_alignParentTop="true"
android:layout\_centerHorizontal="true"
android:shadowColor="#1630be" />

#### <LinearLayout</pre>

android:orientation="vertical"
android:layout\_width="350dp"
android:layout\_height="350dp"

android:layout\_height="550dp"
android:layout\_below="@+id/textView2"
android:layout\_alignParentEnd="true"
android:layout\_alignParentEnd="true"
android:id="@+id/linearLayout">

### Layout activity agregar:



# Codigo:

```
<?xml version="1.0" encoding="utf-8"?>
<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="com.elizabeth.iridian.blocnote.MainActivity">
```



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```
android:layout_height="match_parent"
android:weightSum="1">
```

#### <TextView

```
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:tout="PlaceNote"
```

android:text="BlocNote"
android:id="@+id/textView"
android:textSize="30dp"

android:layout\_gravity="center\_horizontal"

android:textColor="#1630be" />

#### <LinearLayout</pre>

```
android:orientation="horizontal"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:weightSum="1">
```

GRADO Y GRUPO: "5D"