INSTITUTO FEDERAL GOIANO - CAMPUS URUTAÍ NÚCLEO DE INFORMÁTICA SISTEMAS DE INFORMAÇÃO

DISPOSITIVOS MÓVEIS

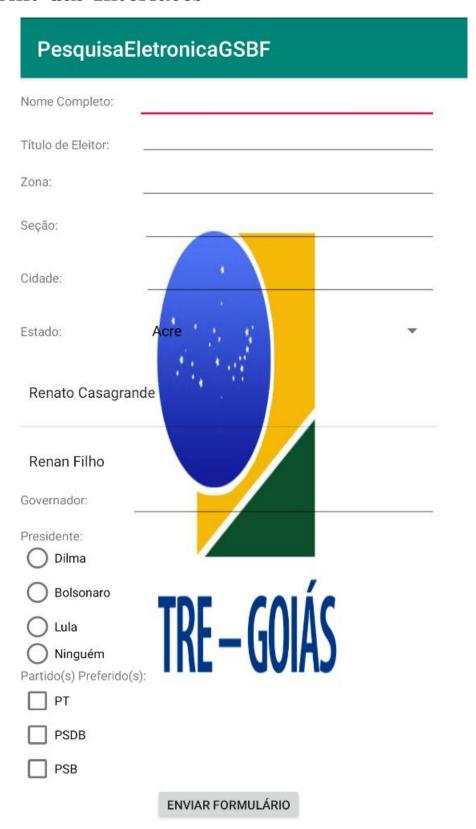
PESQUISA ELETRÔNICA

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PROFESSOR: JUNIO CESAR DE LIMA

 $\begin{array}{c} \text{URUTA\'I} \\ \text{22 de abril de 2019} \end{array}$

1 Print das Interfaces



PesquisaEletronicaGSBF

Nome:

Zona: Seção: Cidade: Governador:



2 Arquivos .XML

• Strings.XML

```
< resources >
< stringname = "app\_name * Pesquisa Eletronica GSBF < / string >
< string - arrayname = "spinner1"
< item > Acre < /item >
< item > Alagoas < /item >
< item > Amap\'a < /item >
< item > Amazonas < /item >
< item > Bahia < /item >
< item > Cear\'a < /item >
< item > DistritoFederal < /item >
< item > EspíritoSanto < /item >
< item > Goi\'{a}s < /item >
< item > Maranh\~ao < /item >
< item > MatoGrosso < /item >
< item > MatoGrossodoSul < /item >
< item > MinasGerais < /item >
< item > Par\'a < /item >
< item > Paraíba < /item >
< item > Paraná < /item >
< item > Pernambuco < /item >
< item > Piaui < /item >
< item > RiodeJaneiro < /item >
< item > RioGrandedoNorte < /item >
< item > RioGrandedoSul < /item >
< item > Rondônia < /item >
< item > Roraima < /item >
< item > SantaCatarina < /item >
< item > S\~{a}oPaulo < /item >
< item > Sergipe < /item >
```

```
< item > Tocantins < /item >
  </string-array>
  < string - arrayname = "list1"
  < item > RenatoCasagrande < /item >
  < item > RenanFilho < /item >
  < item > RuiCosta < /item >
  < item > Camilo < /item >
  < item > GladsonCameli < /item >
  < item > WaldezG\acute{o}es < /item >
  < item > WilsonLima < /item >
  < item > IbaneisRocha < /item >
  < item > RonaldoCaiado < /item >
  < item > MauroMendes < /item >
  < item > ReinaldoAzambuja < /item >
  < item > RomeuZema < /item >
  < item > HelderBarbalho < /item >
  </string-array>
  </resources>
• activity_main
  <?xmlversion = "1.0" encoding = "utf - 8"? >
  < and roid. support. constraint. Constraint Layout
 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:background="@drawable/tre"
 android:layout_height="match_parent"
 tools: context = ".MainActivity"
  < Linear Layout
 android:layout_width="395dp"
 android:layout_height="715dp"
```

```
android:orientation="vertical"
tools:layout_editor_absoluteX="8dp"
tools: layout\_editor\_absoluteY = "8dp"
< Linear Layout
android:layout_width="match_parent"
android:layout_height="wrap_content"
android: orientation = "horizontal"
< TextView
android:id="@+id/tv1"
android:layout_width="225dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "NomeCompleto:"/>
< EditText
android:id="@+id/ed1"
android:layout_width="400dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android:ems="10"
and roid: input Type = "textPersonName"/>
</Linear Layout>
< Linear Layout
android:layout_width="match_parent"
android:layout_height="35dp"
android: orientation = "horizontal"
< TextView
android:id="@+id/tv2"
android:layout_width="300dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "TitulodeEleitor:"/>
```

```
< EditText
android:id="@+id/ed2"
android:layout_width="470dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android:ems="10"
android: inputType = "number"/>
</Linear Layout>
< Linear Layout
android:layout_width="match_parent"
android:layout_height="wrap_content"
android: orientation = "horizontal"
< TextView
android:id="@+id/tv3"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "Zona:"/>
< EditText
android:id="@+id/ed3"
android:layout_width="200dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android:ems="10"
android: inputType = "textPersonName"/>
/LinearLayout >
< Linear Layout
android:layout_width="match_parent"
android:layout_height="50dp"
android: orientation = "horizontal"
< TextView
```

```
android:id="@+id/tv4"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "Sec\~ao:"/>
< EditText
android:id="@+id/ed4"
android:layout_width="200dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android:ems="10"
android: inputType = "textPersonName"/>
</Linear Layout>
< Linear Layout
android:layout_width="match_parent"
android:layout_height="48dp"
android: orientation = "horizontal"
< TextView
android:id="@+id/tv5"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "Cidade:"/>
< EditText
android:id="@+id/ed5"
android:layout_width="200dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android:ems="10"
android: inputType = "textPersonName"/>
</Linear Layout>
```

```
< Linear Layout
android:layout_width="match_parent"
android:layout_height="50dp"
and roid: orientation = "horizontal" >
< TextView
android:id="@+id/tv6"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "Estado:"/>
< Spinner
android:id="@+id/spinner1"
android:layout_width="200dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android: spinnerMode = "dialog"/>
</Linear Layout>
< Linear Layout
android:layout_width="match_parent"
android:layout_height="112dp"
android: orientation = "horizontal"
< ListView
android:id="@+id/list1"
android:layout_width="300dp"
android:layout_height="107dp"
android: layout_weight = "1"/>
/LinearLayout >
< Linear Layout
android:layout_width="match_parent"
android:layout_height="48dp"
```

android: orientation = "horizontal"

```
< TextView
android:id="@+id/tv7"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "Governador:"/>
< EditText
android:id="@+id/ed6"
android:layout_width="250dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android:ems="10"
android: inputType = "textPersonName"/>
</Linear Layout>
< TextView
android:id="@+id/tv8"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android: text = "Presidente:"/>
< RadioGroup
android:layout_width="match_parent"
android: layout_h eight = "116dp >
< RadioButton
android:id="@+id/rb3"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "Dilma"/>
< RadioButton
android:id="@+id/rb1"
android:layout_width="wrap_content"
```

```
android:layout_height="46dp"
android:layout_weight="1"
android: text = "Bolsonaro"/>
< Radio Button
android:id="@+id/rb2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_weight="1"
android: text = "Lula"/>
< RadioButton
android:id="@+id/rb4"
android:layout<sub>w</sub>idth = "wrap\_content"
android:layout_height="wrap_content"
android:layout_weight="1"
and roid: text = "Ningu\'em" / >
< /RadioGroup >
< TextView
android:id="@+id/tv9"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android: text = "Partido(s)Preferido(s):"/>
< CheckBox
android:id="@+id/check1"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android: text = "PT"/>
< CheckBox
android:id="@+id/check2"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android: text = "PSDB"/>
```

```
< CheckBox
     android:id="@+id/check3"
     android:layout_width="match_parent"
     android:layout_height="wrap_content"
     android: text = "PSB"/>
      < Button
     android:id="@+id/botao1"
     android:layout_width="wrap_content"
     android:layout_height="34dp"
     android:layout_gravity="center"
     android: text = "EnviarFormulário"/>
      </Linear Layout>
      </android.support.constraint.ConstraintLayout>
• Manifest.XML
      <?xmlversion = "1.0"encoding = "utf - 8"?>
      < manifest xmlns: and roid = "http://schemas.and roid.com/apk/res/and roid" package = "http://schemas.and roid.com/apk/res/and roid.com/apk/re
     "com.example.pesquiseletronicaqsbf" >
      < application
     android:allowBackup="true"
     android:icon="@mipmap/ic_launcher"
     android:label="@string/app_name"
     android:roundIcon="@mipmap/ic_launcher_round"
     android:supportsRtl="true"
     android:theme="@style/AppTheme">
      < activity and roid : name = ".Main2Activity" < /activity >
      < activity and roid : name = ".MainActivity"
      < intent - filter >
      < action and roid: name = "and roid.intent.action.MAIN" / >
      < categoryandroid: name = "android.intent.category.LAUNCHER" / >
      </intent-filter>
      </activity>
```

```
/application >
/manifest >
```

3 Classes Java

• MainActivity

```
package com.example.pesquiseletronicagsbf;
import android.content.Intent;
import android.graphics.Color;
import android.provider.MediaStore;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.CheckBox;
import android.widget.EditText;
import android.widget.ListView;
import android.widget.RadioButton;
import android.widget.Spinner;
import android.widget.TextView;
import org.w3c.dom.Text;
public class MainActivity extends AppCompatActivity {
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
Spinner estado = (Spinner)findViewById(R.id.spinner1);
ArrayAdapter adapter = ArrayAdapter.createFromResource(this,
R.array.spinner1, android.R.layout.simple_spinner_dropdown_item);
estado.setAdapter(adapter);
ListView listaGovernador = (ListView)findViewById(R.id.list1);
ArrayAdapter adapter 2 = ArrayAdapter.createFromResource(this, R.array.list1, an-
droid.R.layout.simple_dropdown_item_1line);
listaGovernador.setAdapter(adapter2);
EditText \ edte1 = (EditText) findViewById(R.id.ed1);
```

```
final String edtext1 = edte1.getText().toString();
EditText \ edte2 = (EditText) findViewById(R.id.ed2);
final int edtext2 = Integer.parseInt(edte2.getText().toString());
EditText edte3 = (EditText)findViewById(R.id.ed3);
final String edtext3 = edte1.getText().toString();
EditText \ edte4 = (EditText) findViewById(R.id.ed4);
final String edtext4 = edte1.getText().toString();
EditText edte5 = (EditText)findViewById(R.id.ed5);
final String edtext5 = \text{edte1.getText().toString()};
EditText \ edte6 = (EditText) findViewById(R.id.ed6);
final String edtext6 = edte1.getText().toString();
Spinner spinnerc = (Spinner)findViewById(R.id.spinner1);
RadioButton botaoradio1 = (RadioButton)findViewById(R.id.rb1);
CheckBox check1 = (CheckBox)findViewById(R.id.check1);
CheckBox check2 = (CheckBox)findViewById(R.id.check2);
CheckBox check3 = (CheckBox)findViewById(R.id.check3);
Button botao = (Button)findViewById(R.id.botao1);
botao.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View v) {
setContentView(R.layout.activity_main2);
Intent intent1 = new Intent(MainActivity.this,
Main2Activity.class);
Bundle bundle = new Bundle();
bundle1.putString("Nome", edtext1);
bundle1.putInt("Titulo", edtext2);
bundle1.putString("Zona", edtext3);
bundle1.putString("Secao", edtext4);
bundle1.putString("Cidade", edtext5);
bundle1.putString("Governador", edtext6);
intent1.putExtras(bundle1);
startActivity(intent1);
});
```

• Main2Activity

```
package com.example.pesquiseletronicagsbf;
import android.content.Intent;
import android.graphics.Color;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.EditText;
import android.widget.TextView;
public class Main2Activity extends AppCompatActivity {
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main2);
Intent intent2 = getIntent();
Bundle bundle = intent2.getExtras();
String nome = bundle2.getString("Nome");
Integer titulo = bundle2.getInt("Titulo");
String zona = bundle2.getString("Zona");
String secao = bundle2.getString("Secao");
String cidade = bundle2.getString("Cidade");
String governador = bundle2.getString("Governador");
TextView tevi1 = (TextView)findViewById(R.id.tv11);
TextView tevi2 = (TextView)findViewById(R.id.tv22);
TextView tevi3 = (TextView)findViewById(R.id.tv33);
TextView tevi4 = (TextView)findViewById(R.id.tv44);
TextView tevi5 = (TextView)findViewById(R.id.tv55);
TextView tevi6 = (TextView)findViewById(R.id.tv66);
TextView tevi7 = (TextView)findViewById(R.id.tv77);
TextView tevi8 = (TextView)findViewById(R.id.tv88);
tevi1.setText("Nome:"+ nome);
tevi1.setTextColor(Color.GREEN);
tevi2.setText("Zona:"+ zona);
tevi2.setTextColor(Color.GREEN);
tevi3.setText("Seção:"+ secao);
tevi3.setTextColor(Color.GREEN);
tevi4.setText("Cidade:"+ cidade);
```

```
tevi4.setTextColor(Color.GREEN);
tevi6.setText("Governador:"+ governador);
tevi6.setTextColor(Color.GREEN);
}
```