Crie um projeto com o nome Intents

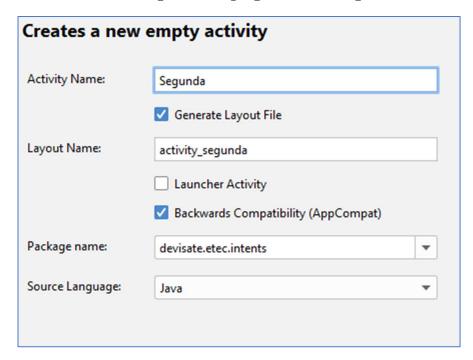
Pacote: devisate.etec.intents

activity main.xml

```
<?xml version="1.0" encoding="utf-8"?>
3
          xmlns:tools="http://schemas.android.com/tools"
4
          android:layout_width="match_parent"
          android:layout height="match parent"
5
          android:orientation="vertical"
6
7
          tools:context=".MainActivity">
8
          <Button
             android:id="@+id/btnProxima"
9
             android:layout_width="match_parent"
10
             android:layout_height="wrap_content"
11
             android:layout_marginTop="20dp"
12
             android:text="Próxima Tela"
13
             1>
14
15
      </LinearLayout>
```

MainActivity

File \rightarrow New \rightarrow Activity \rightarrow Empty Activity



activity segunda.xml

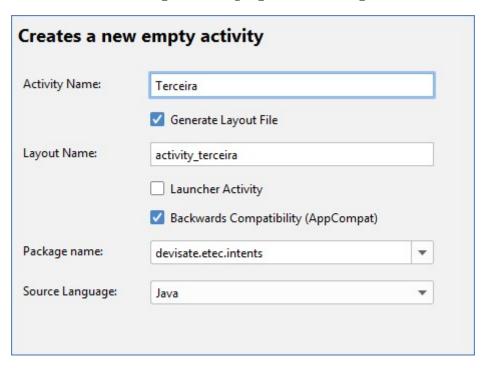
```
<?xml version="1.0" encoding="utf-8"?>
      <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
            xmlns:tools="http://schemas.android.com/tools"
 3
            android:layout width="match parent"
 4
            android:layout height="match parent"
 5
            android:orientation="vertical"
            android:layout margin="15dp"
 7
 8
            tools:context=".Segunda">
 9
            <TextView
                android:layout width="match parent"
11
12
                android:layout height="wrap content"
13
                android:text="Segunda Tela"
14
                android:textAlignment="center"
15
                android:layout marginBottom="20dp"
16
                android:textSize="20dp"
17
                android:textColor="#0000FF"
18
                1>
19
            <TextView
21
                android:layout_width="match_parent"
22
                android:layout height="wrap_content"
                android:text="Nome"
23
24
                1>
25
26
            <EditText
                android:id="@+id/txtNome"
27
28
                android:layout width="match parent"
29
                android:layout height="wrap content"
                android:inputType="textCapWords"
31
                android:layout marginBottom="10dp"
32
```

```
34
            <TextView
                 android:layout_width="match_parent"
35
                 android:layout height="wrap content"
36
                 android:text="Idade"
37
38
                1>
39
            <EditText
40
41
                android:id="@+id/txtIdade"
42
                 android:layout width="match parent"
                 android:layout height="wrap content"
43
                 android:inputType="number"
44
                 android:layout marginBottom="10dp"
45
46
                 1>
47
            <Button
48
49
                 android:layout width="match parent"
                 android:layout height="wrap content"
50
51
                 android:id="@+id/btnProxima2"
52
                 android:text="Próxima"
                 1>
53
54
      -</LinearLayout>
```

Segunda

```
13
        public class Segunda extends AppCompatActivity {
14
            EditText edtNome, edtIdade;
15
            Button botao;
16
17
            @Override
18 👏
            protected void onCreate(Bundle savedInstanceState) {
                super.onCreate(savedInstanceState);
20
                setContentView(R.layout.activity_segunda);
21
                edtNome = findViewById(R.id.txtNome);
                edtIdade = findViewById(R.id.txtIdade);
                botao = findViewById(R.id.btnProxima2);
24
25
26
                botao.setOnClickListener(new View.OnClickListener() {
27
28 0
                    public void onClick(View v) {
29
                        String nome = edtNome.getText().toString();
30
                        String idade = edtIdade.getText().toString();
31
                        Intent intent = new Intent( packageContext: Segunda.this, Terceira.class);
                        intent.putExtra( name: "name",nome);
32
                        intent.putExtra( name: "age", idade);
34
                        startActivity(intent);
35
36
                });
37
38
39
```

File \rightarrow New \rightarrow Activity \rightarrow Empty Activity



activity_terceira.xml

```
<?xml version="1.0" encoding="utf-8"?>
 2
        <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
            xmlns:tools="http://schemas.android.com/tools"
 3
            android:layout_width="match_parent"
 5
            android:layout_height="match_parent"
            android:orientation="vertical"
 6
            tools:context=".Terceira">
8
9
            <TextView
10
                android:id="@+id/edtNome"
11
                android:layout_width="match_parent"
12
                android:layout_height="wrap_content"
13
                android:layout_marginBottom="10dp"
14
                android:textSize="25dp"
                android:text="Nome: " />
15
16
            <TextView
17
18
                android:id="@+id/edtIdade"
19
                android:layout_width="match_parent"
20
                android:layout_height="wrap_content"
21
                android:layout_marginBottom="10dp"
22
                android:textSize="25dp"
23
                android:text="Idade: " />
24
```

```
25
            <Button
26
                android:id="@+id/btnEmail"
                android:layout_width="match_parent"
27
                android:layout_height="wrap_content"
28
29
                android:layout_marginTop="50dp"
                android:text="Enviar E-mail" />
30
31
            <Button
32
                android:id="@+id/btnCompartilhar"
33
                android:layout width="match parent"
                android:layout height="wrap content"
34
35
                android:layout marginTop="50dp"
                android:text="Compartilhar" />
36
37
38
            <Button
39
                android:id="@+id/btnLigar"
                android:layout width="match parent"
40
                android:layout_height="wrap_content"
41
42
                android:layout_marginTop="50dp"
                android:text="Ligar" />
43

</LinearLayout>
```

Terceira

```
13
        public class Terceira extends AppCompatActivity {
15
            TextView txtNome, txtIdade;
16
            String nome, idade;
17
            Button btnEmail, btnCompartilhar,btnLigar;
18
19
            @Override
20 0
            protected void onCreate(Bundle savedInstanceState) {
21
                super.onCreate(savedInstanceState);
                setContentView(R.layout.activity_terceira);
24
                Bundle extras = getIntent().getExtras();
25
                nome = extras.getString( key: "name");
26
                idade = extras.getString( key: "age");
27
                txtNome = findViewById(R.id.edtNome);
28
29
                txtIdade = findViewById(R.id.edtIdade);
                btnEmail = findViewById(R.id.btnEmail);
30
31
                btnCompartilhar = findViewById(R.id.btnCompartilhar);
32
                btnLigar = findViewById(R.id.btnLigar);
33
34
                txtNome.setText(txtNome.getText().toString() + " " + nome);
                txtIdade.setText(txtIdade.getText().toString() + " " + idade);
35
36
37
                final String conteudo = "Meu nome é " + nome + "\nMinha idade é " + idade + " anos";
```

```
btnEmail.setOnClickListener(new View.OnClickListener() {
40
                    @Override
41 📭
                    public void onClick(View v) {
                        Intent intent = new Intent();
42
                        intent.setAction(Intent.ACTION_SEND);
43
44
                        intent.setType("plain/text");
45
                        intent.putExtra(Intent.EXTRA_EMAIL, new String[]{"alessandro.antonio@etec.sp.gov.br"});
46
                        intent.putExtra(Intent.EXTRA_CC, new String[]{"arnaldo.hidalgo@etec.sp.gov.br"});
                        intent.putExtra(Intent.EXTRA SUBJECT, value: "Tecnologias para Mobilidade");
48
                        intent.putExtra(Intent.EXTRA_TEXT, conteudo);
49
                        startActivity(Intent.createChooser(intent, title: "Enviar email"));
50
                    }
                });
51
```

```
53
                btnCompartilhar.setOnClickListener(new View.OnClickListener() {
54
                    @Override
55 of 😑
                    public void onClick(View v) {
56
                        Intent intent = new Intent();
57
                         intent.setAction(Intent.ACTION SEND);
58
                         intent.setType("plain/text");
                         intent.putExtra(Intent.EXTRA_TEXT, conteudo);
59
60
                         startActivity(Intent.createChooser(intent, title: "Compartilhar"));
61
                    }
                });
62
63
64
                btnLigar.setOnClickListener(new View.OnClickListener() {
65
                    @Override
                    public void onClick(View v) {
66 1
                         Intent intent = new Intent(Intent.ACTION_DIAL, Uri.parse("tel:1434115258"));
67
68
                         startActivity(Intent.createChooser(intent, title: "Ligar"));
69
70
                });
71
72
73
        }
```

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