PRÁCTICA DE ANDROID

Envío de correo electrónico

H. Edmundo Ramírez

Profesor
MTRO. JAYRO SANTIAGO PAZ

Octubre 2017

Capítulo 1

Códigos

1.1. MainActivity.java

```java
package sim.hecmundo.sendmail;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

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

        Button btn = (Button) findViewById(R.id.buttonSend);
        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent emailIntent = new Intent(Intent.ACTION_SEND);
                emailIntent.putExtra(Intent.EXTRA_EMAIL, new
                    String[]{"jayrosp@gmail.com"});
                emailIntent.putExtra(Intent.EXTRA_SUBJECT,"Calificaciones
                    SIM");
                EditText body = (EditText) findViewById(R.id.mailBody);
                String msj = body.getText().toString();
                emailIntent.putExtra(Intent.EXTRA_TEXT,msj);
                emailIntent.setType("message/rfc822");
```

```java
                startActivity(Intent.createChooser(emailIntent, "Choose
                    email client..."));
        }
    });
    }
}
```

1.2.   activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
    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:layout_height="match_parent"
    tools:context="sim.hecmundo.sendmail.MainActivity">

    <EditText
        android:id="@+id/mailBody"
        android:layout_width="295dp"
        android:layout_height="243dp"
        android:ems="10"
        android:inputType="textMultiLine"
        app:layout_constraintBottom_toBottomOf="parent"
        android:layout_marginBottom="8dp"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginTop="8dp"
        android:layout_marginRight="8dp"
        app:layout_constraintRight_toRightOf="parent"
        android:layout_marginLeft="8dp"
        app:layout_constraintLeft_toLeftOf="parent" />

    <Button
        android:id="@+id/buttonSend"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Send Email"
        app:layout_constraintBottom_toBottomOf="parent"
        android:layout_marginBottom="8dp"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginTop="8dp"
        app:layout_constraintVertical_bias="0.856"
        android:layout_marginRight="8dp"
        app:layout_constraintRight_toRightOf="parent"
        android:layout_marginLeft="8dp"
        app:layout_constraintLeft_toLeftOf="parent" />
```

```
</android.support.constraint.ConstraintLayout>
```

1.3. android_manifest.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="sim.hecmundo.sendmail">

    <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 android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER"
                    />
            </intent-filter>
        </activity>
    </application>

</manifest>
```

Capítulo 2

Capturas de pantalla