

Análisis de la aplicación Hola a Todos en Andorid

HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - AndroidManifest.xml - Android Studio 2.1.2

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HolaTodosAndroid app src main res menu

AndroidManifest.xml x

Project

- app
 - manifests
 - AndroidManifest.xml
 - java
 - com.example.gustavom Marquez.holatosandros
 - HomeActivity
 - com.example.gustavom Marquez.holatosandros
 - ApplicationTest
 - com.example.gustavom Marquez.holatosandros
 - ExampleUnitTest
 - res
 - drawable
 - layout
 - menu
 - mipmap
 - values
 - Gradle Scripts
 - build.gradle (Project: HolaTodosAndroid)
 - build.gradle (Module: app)
 - proguard-rules.pro (ProGuard Rules for app)
 - gradle.properties (Project Properties)

Structure

Captures

Build Variants

2: Favorites

AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.gustavom Marquez.holatosandros">

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="HolaTodosAndroid"
        android:supportRtl="true"
        android:theme="@style/AppTheme">
        <activity
            android:name=".HomeActivity"
            android:label="HolaTodosAndroid"
            android:theme="@style/AppTheme.NoActionBar">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

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

Messages Gradle Sync

Failed to set up SDK

Error: Module 'app': platform 'android-24' not found.

Event Log Gradle Console

1:1 CRLF UTF-8 Context: <no context>

HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - [app] - ...app\src\main\AndroidManifest.xml - Android Studio 2.1.2

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HolaTodosAndroid app src main AndroidManifest.xml

Project
Packages
Scratches
Android
Project Files
Problems
Production
Tests
Tests
Android Instrumentation Tests

Gradle Scripts
build.gradle (Project: HolaTodosAndroid)
build.gradle (Module: app)
proguard-rules.pro (ProGuard Rules for app)
gradle.properties (Project Properties)
settings.gradle (Project Settings)
local.properties (SDK Location)

AndroidManifest.xml

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

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="HolaTodosAndroid"
        android:supportRtl="true"
        android:theme="@style/AppTheme">
        <activity
            android:name=".HomeActivity"
            android:label="HolaTodosAndroid"
            android:theme="@style/AppTheme.NoActionBar">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

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

Messages Gradle Sync

Failed to set up SDK
Error: Module 'app': platform 'android-24' not found.

Event Log

23:05:19 Platform and Plugin Updates: The following components a

Android Monitor Terminal TODO

Event Log Gradle Console

Platform and Plugin Updates: The following components are ready to update: Android Support Repository, G... (12 minutes ago) 1:1 CRLF UTF-8 Context: <no context>

HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - [app] - ...app\src\main\AndroidManifest.xml - Android Studio 2.1.2

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HolaTodosAndroid app src main AndroidManifest.xml

Project
Packages
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settings.gradle (Project Settings)
local.properties (SDK Location)

AndroidManifest.xml

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

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="HolaTodosAndroid"
        android:supportRtl="true"
        android:theme="@style/AppTheme">
        <activity
            android:name=".HomeActivity"
            android:label="HolaTodosAndroid"
            android:theme="@style/AppTheme.NoActionBar">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

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

Messages Gradle Sync

Failed to set up SDK
Error: Module 'app': platform 'android-24' not found.

Event Log

23:05:19 Platform and Plugin Updates: The following components a

1 Event Log
Gradle Console

Platform and Plugin Updates: The following components are ready to update: Android Support Repository, G... (13 minutes ago) 1:1 CRLF UTF-8 Context: <no context>

HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - [app] - ...app\src\main\AndroidManifest.xml - Android Studio 2.1.2

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HolaTodosAndroid

Project

- HolaTodosAndroid (C:\Users\Android\ProyectosEscuela\HolaTodosAndroid)
 - .gradle
 - .idea
 - app
 - build
 - libs
 - src
 - androidTest
 - main
 - java
 - res
 - drawable
 - layout
 - menu
 - mipmap-hdpi
 - mipmap-mdpi
 - mipmap-xhdpi
 - mipmap-xxhdpi
 - mipmap-xxxhdpi
 - values
 - values-v21

AndroidManifest.xml

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

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="HolaTodosAndroid"
        android:supportRtl="true"
        android:theme="@style/AppTheme">
        <activity
            android:name=".HomeActivity"
            android:label="HolaTodosAndroid"
            android:theme="@style/AppTheme.NoActionBar">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

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

Messages Gradle Sync

Failed to set up SDK

Error: Module 'app': platform 'android-24' not found.

Event Log

23:05:19 Platform and Plugin Updates: The following components a

Android Model

1 Event Log

Gradle Console

Platform and Plugin Updates: The following components are ready to update: Android Support Repository, G... (11 minutes ago) 1:1 CRLF UTF-8 Context: <no context>

HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - [app] - ...app\src\main\res\mipmap-hdpi\ic_launcher.png - Android Studio 2.1.2

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HolaTodosAndroid app src main res mipmap-hdpi ic_launcher.png

AndroidManifest.xml x mipmap-hdpi\ic_launcher.png x

72x72 PNG (32-bit color) 3.42K

ic_launcher.png (5)

- ic_launcher.png (hdpi)
- ic_launcher.png (mdpi)
- ic_launcher.png (xhdpi)
- ic_launcher.png (xxhdpi)
- ic_launcher.png (xxxhdpi)

values

Gradle Scripts

Failed to set up SDK

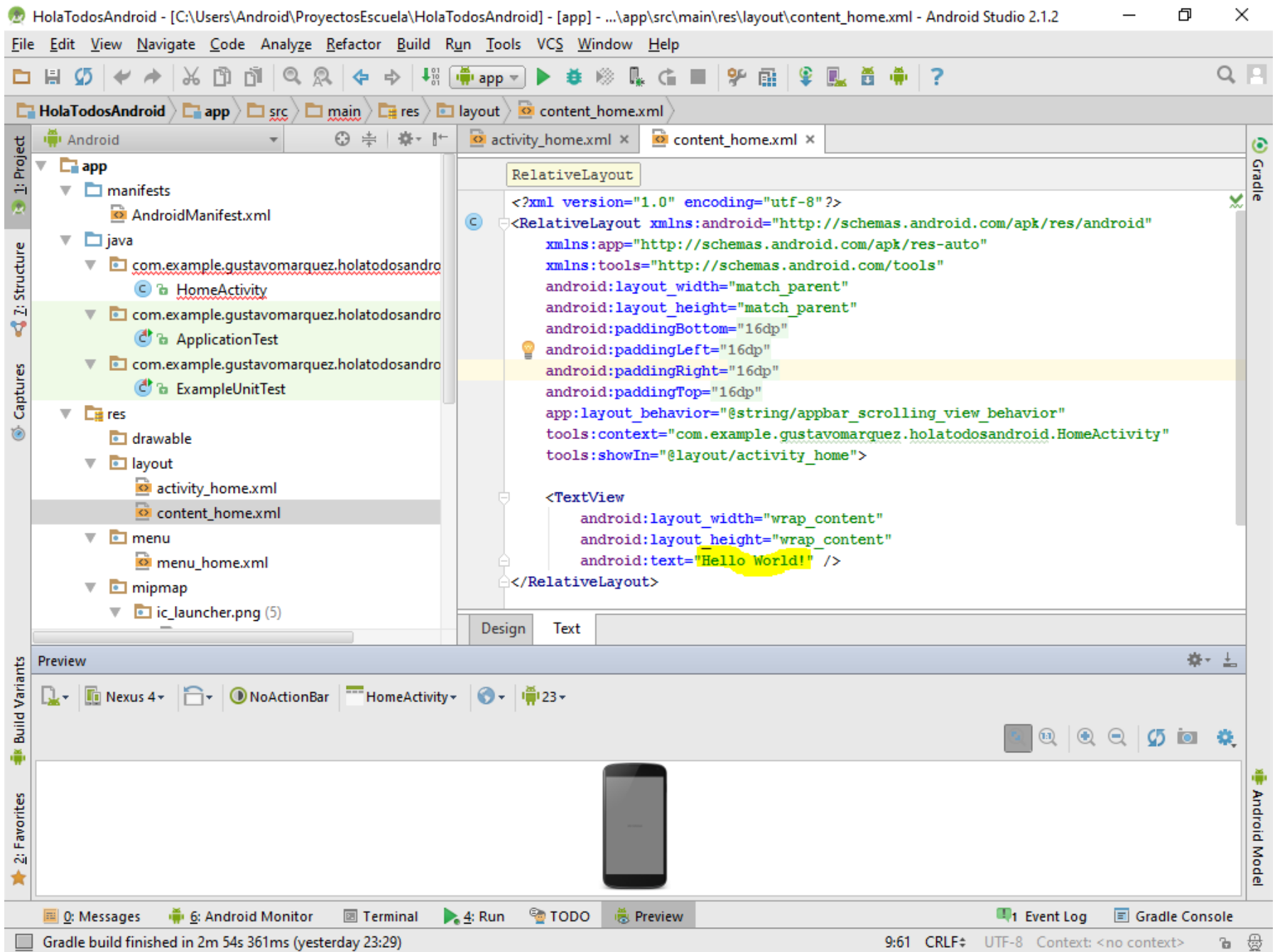
Error: Module 'app': platform 'android-24' not found.

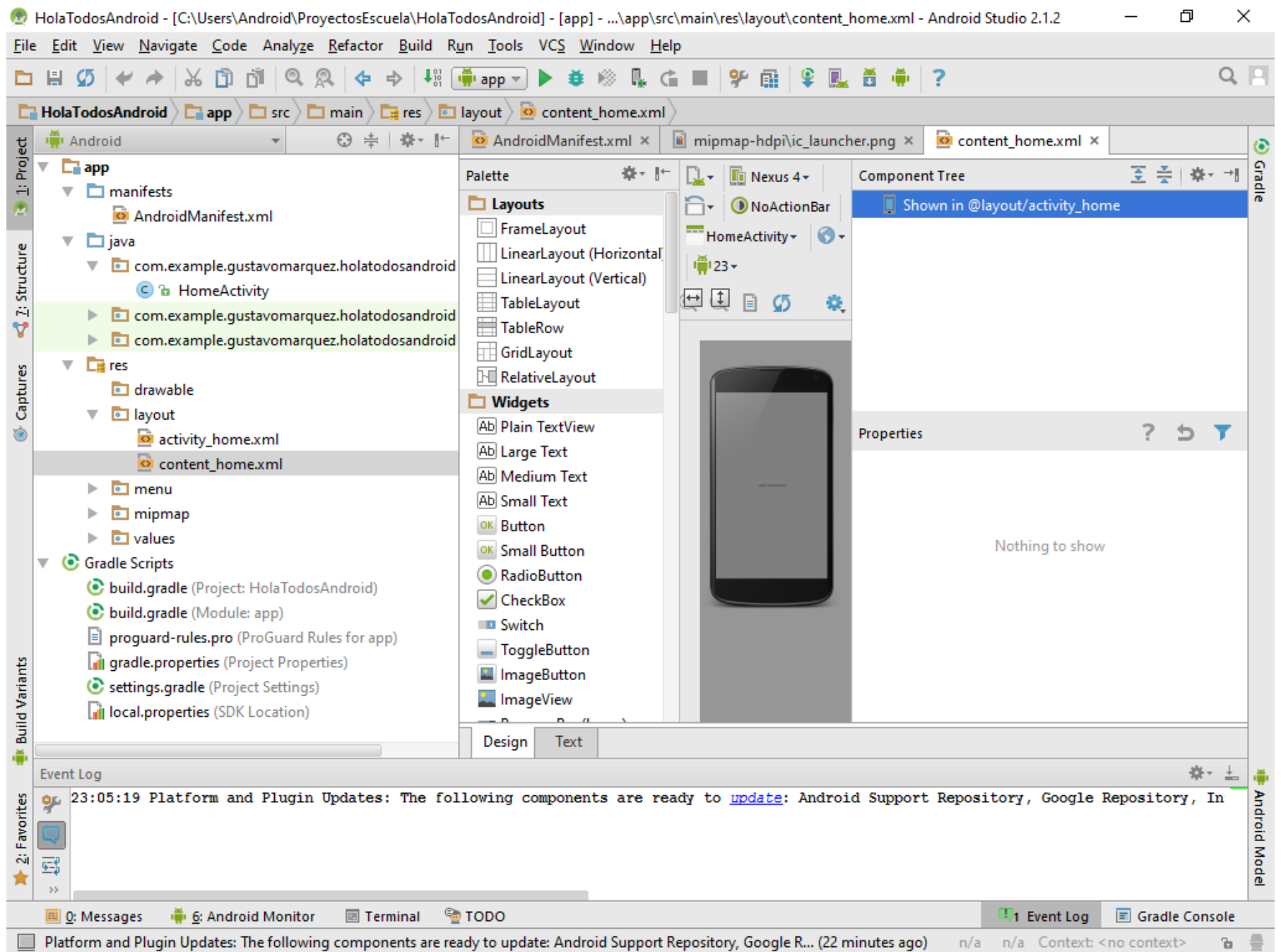
23:05:19 Platform and Plugin Updates: The following components are ready to update: Android Support Repository, Google R... (16 minutes ago)

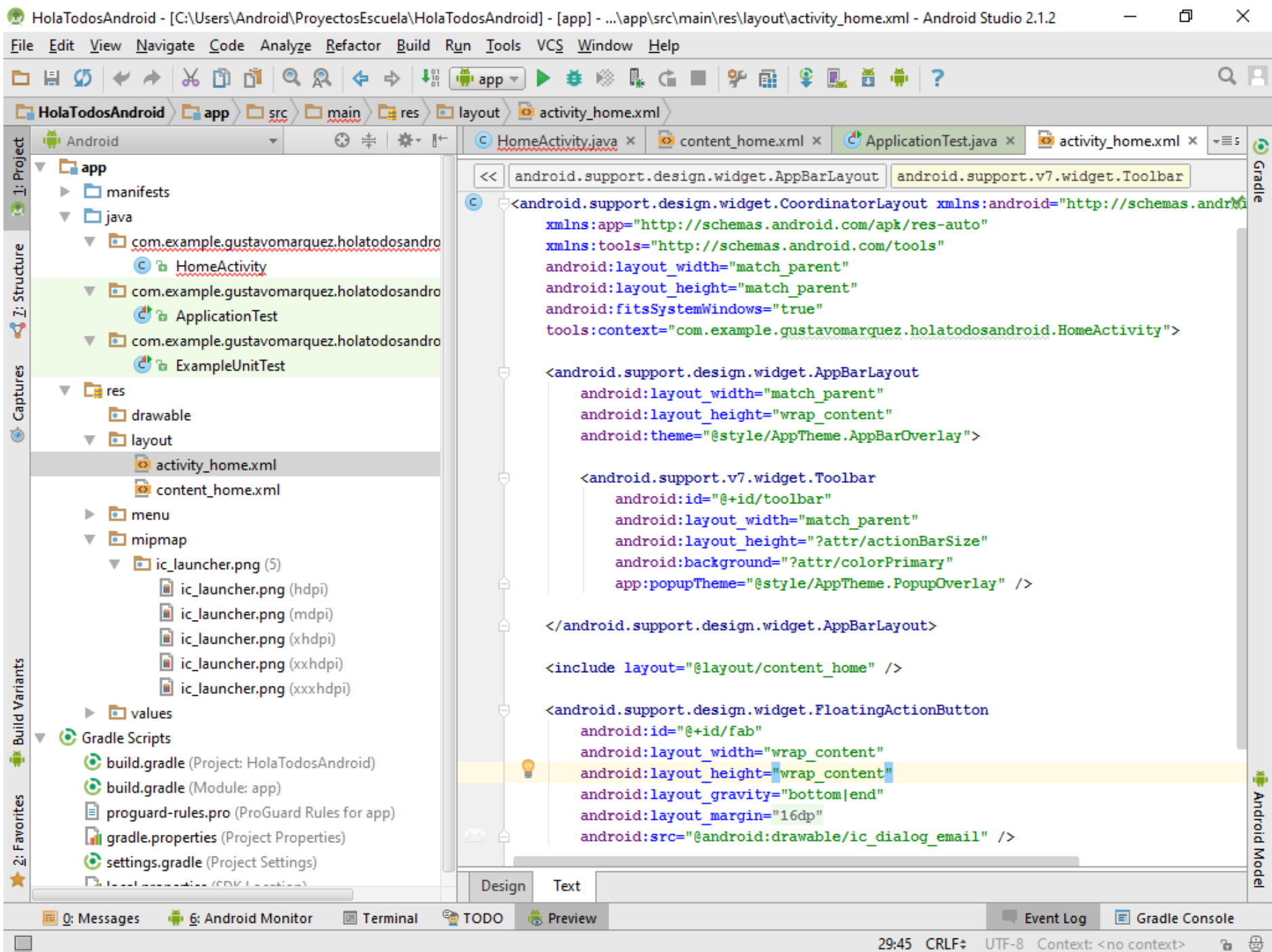
1 Event Log

Gradle Console

Platform and Plugin Updates: The following components are ready to update: Android Support Repository, Google R... (16 minutes ago)



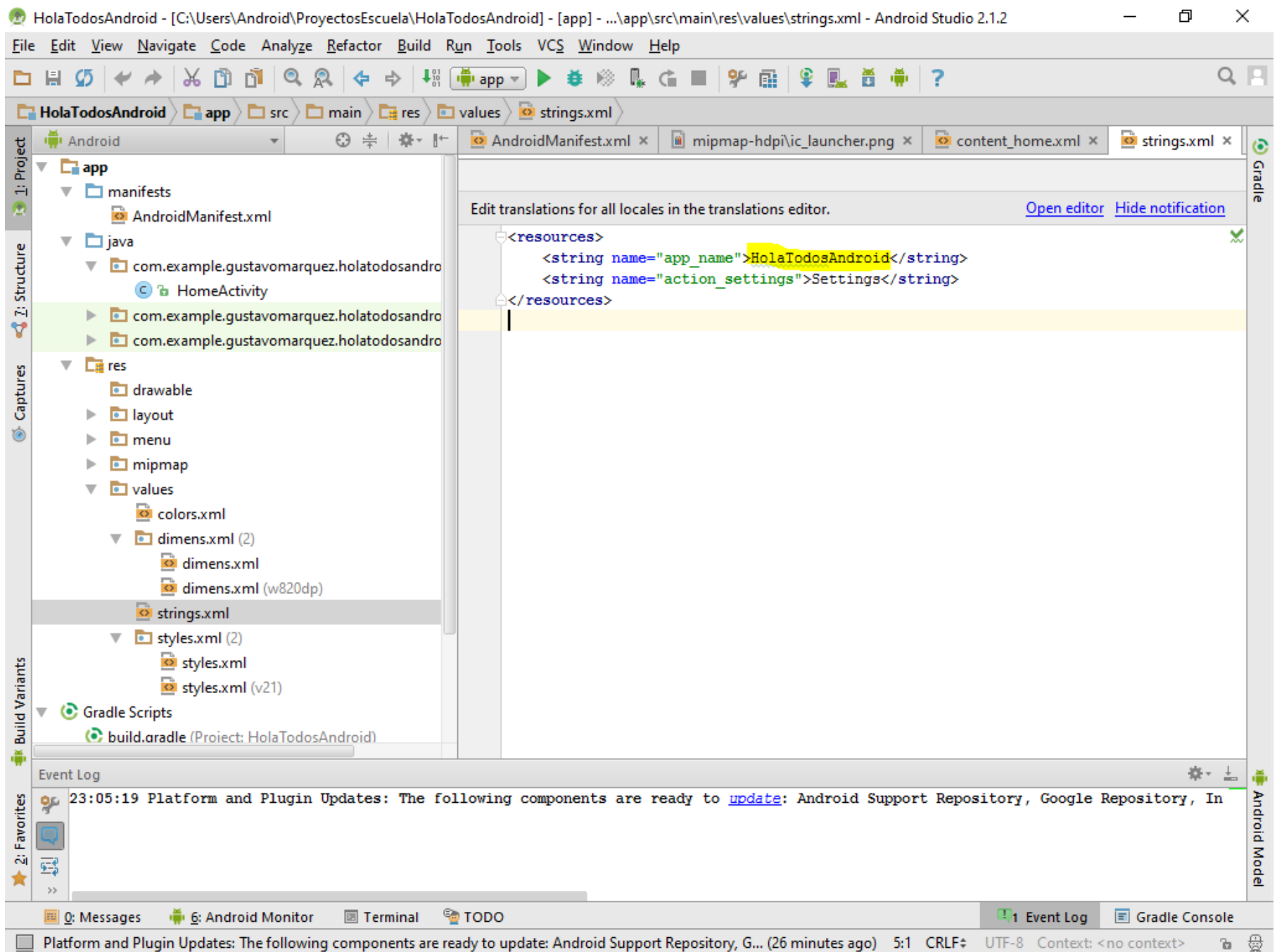


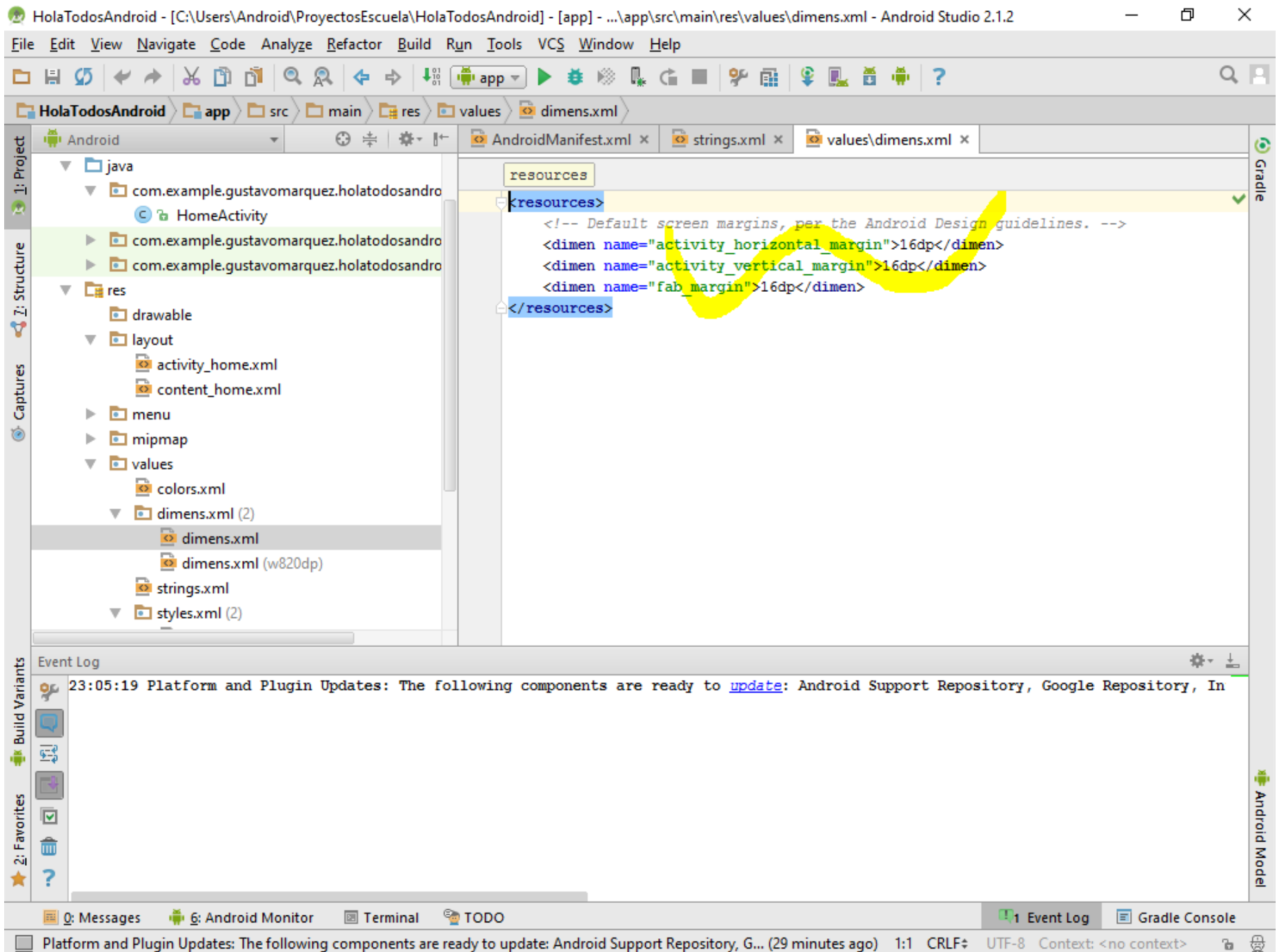


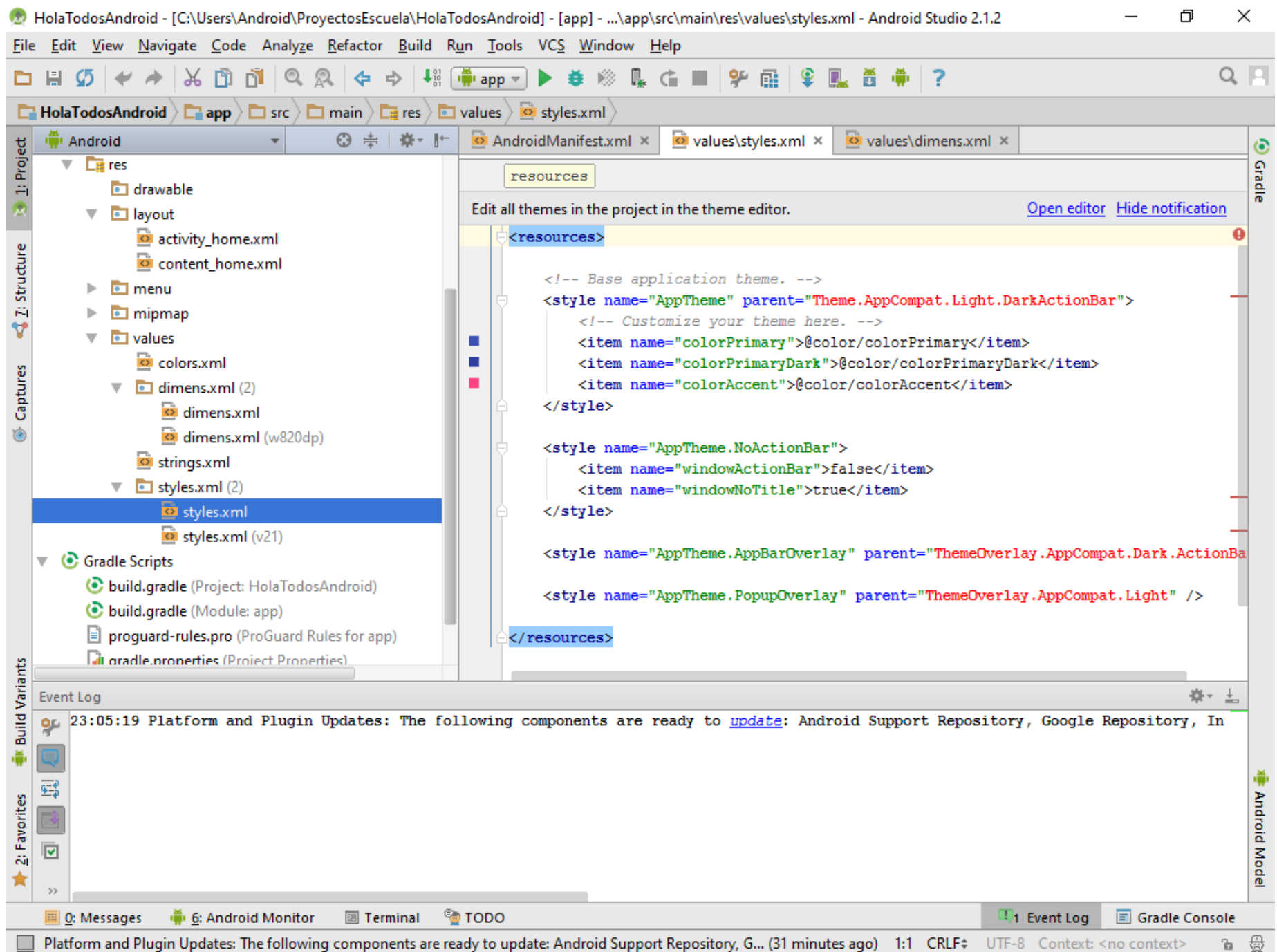
Project Structure:

- Android
 - res
 - drawable
 - layout
 - activity_home.xml
 - content_home.xml
 - menu
 - menu_home.xml
 - mipmap
 - ic_launcher.png (5)
 - ic_launcher.png (hdpi)
 - ic_launcher.png (mdpi)
 - ic_launcher.png (xhdpi)
 - ic_launcher.png (xxhdpi)
 - ic_launcher.png (xxxhdpi)
 - values
 - colors.xml
 - dimens.xml (2)
 - dimens.xml
 - dimens.xml (w820dp)
 - strings.xml
 - styles.xml (2)
 - styles.xml
 - styles.xml (v21)
 - Gradle Scripts
 - build.gradle (Project: HolaTodosAndroid)
 - build.gradle (Module: app)
 - proguard-rules.pro (ProGuard Rules for app)
 - gradle.properties (Project Properties)
 - settings.gradle (Project Settings)
 - local.properties (SDK Location)

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#3F51B5</color>
    <color name="colorPrimaryDark">#303F9F</color>
    <color name="colorAccent">#FF4081</color>
</resources>
```







HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - [app] - ...app\src\main\res\menu\menu_home.xml - Android Studio 2.1.2

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HolaTodosAndroid app src main res menu menu_home.xml

Android

Project

- app
 - manifests
 - AndroidManifest.xml
 - java
 - com.example.gustavom Marquez.holatodosandro
 - HomeActivity
 - com.example.gustavom Marquez.holatodosandro
 - ApplicationTest
 - com.example.gustavom Marquez.holatodosandro
 - ExampleUnitTest
 - res
 - drawable
 - layout
 - activity_home.xml
 - content_home.xml
 - menu
 - menu_home.xml
 - mipmap
 - ic_launcher.png (5)

Structure

Captures

Build Variants

2: Favorites

Preview

Nexus 4 Light HomeActivity 23

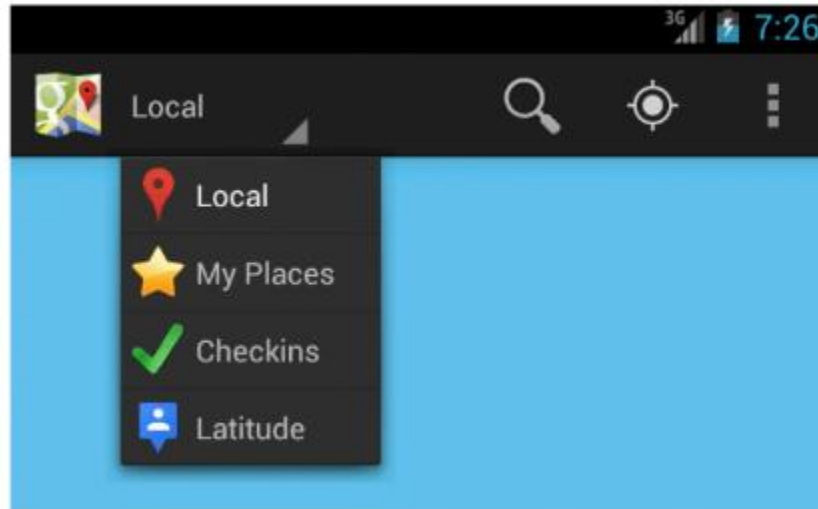
Android Model

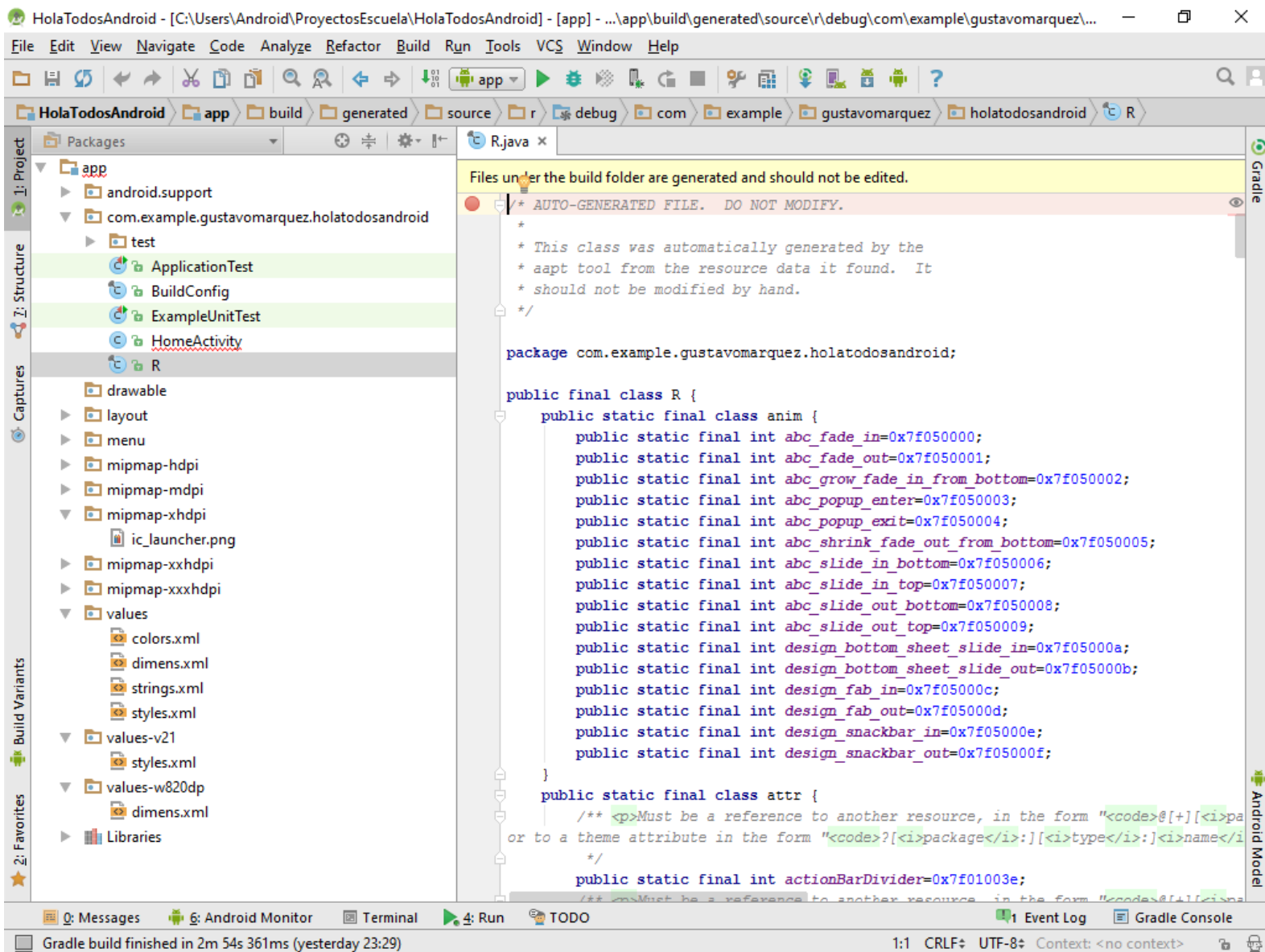
```
<?xml xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
tools:context="com.example.gustavom Marquez.holatodosandro.HomeActivity">
<item
    android:id="@+id/action_settings"
    android:orderInCategory="100"
    android:title="Settings"
    app:showAsAction="never" />
</item>
</menu>
```

Event Log Gradle Console

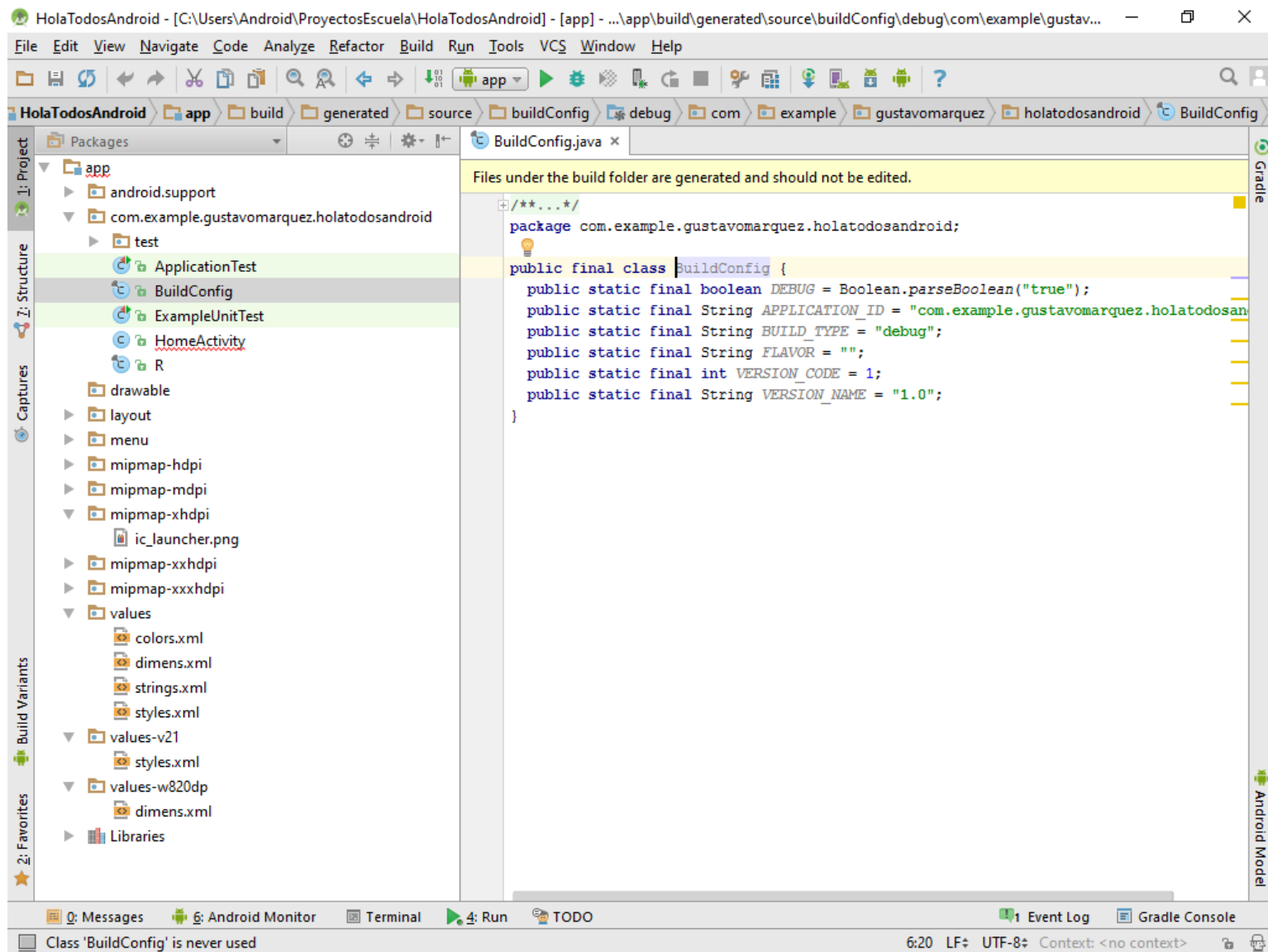
1:1 CRLF UTF-8 Context: <no context>

Apariencia del *action bar* en *Android*:





C:\Users\Android\ProyectosEscuela\HolaTodosAndroid\app\build\generated\source\r\debug\com\example\gustavomarquez\holatodosandroid



C:\Users\Android\ProyectosEscuela\HolaTodosAndroid\app\build\generated\source\buildConfig\debug\com\example\gustavomarquez\holatodosandroid

HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - [app] - ...app\src\main\java\com\example\gustavomarquez\holatodosandroid\...

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HolaTodosAndroid app src main java com example gustavomarquez holatodosandroid HomeActivity

AndroidManifest.xml x HomeActivity.java x

Project Structure

- app
 - manifests
 - AndroidManifest.xml
 - java
 - com.example.gustavomarquez.holatodosandro
 - HomeActivity
 - com.example.gustavomarquez.holatodosandro
 - ApplicationTest
 - com.example.gustavomarquez.holatodosandro
 - ExampleUnitTest
 - res
 - drawable
 - layout
 - menu
 - mipmap
 - values
 - Gradle Scripts
 - build.gradle (Project: HolaTodosAndroid)
 - build.gradle (Module: app)
 - proguard-rules.pro (ProGuard Rules for app)
 - gradle.properties (Project Properties)

```
package com.example.gustavomarquez.holatodosandroid;

import android.os.Bundle;
import android.support.design.widget.FloatingActionButton;
import android.support.design.widget.Snackbar;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.View;
import android.view.Menu;
import android.view.MenuItem;

public class HomeActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_home);
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);

        FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);
        fab.setOnClickListener((OnClickListener) (view) -> {
            Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)
                .setAction("Action", null).show();
        });
    }
}
```

Messages Gradle Sync

Failed to set up SDK

Error: Module 'app': platform 'android-24' not found.

Android Monitor Terminal TODO Event Log Gradle Console

12:54 CRLF UTF-8 Context: <no context>

```

package com.example.gustavomarquez.holatodosandroid;

import android.os.Bundle;
import android.support.design.widget.FloatingActionButton;
import android.support.design.widget.Snackbar;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.View;
import android.view.Menu;
import android.view.MenuItem;

public class HomeActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_home);
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);

        FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);
        fab.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)
                    .setAction("Action", null).show();
            }
        });
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.menu_home, menu);
        return true;
    }
}

```

@Override

```
public boolean onOptionsItemSelected(MenuItem item) {  
    // Handle action bar item clicks here. The action bar will  
    // automatically handle clicks on the Home/Up button, so long  
    // as you specify a parent activity in AndroidManifest.xml.  
    int id = item.getItemId();  
  
    //noinspection SimplifiableIfStatement  
    if (id == R.id.action_settings) {  
        return true;  
    }  
  
    return super.onOptionsItemSelected(item);  
}
```

HolaTodosAndroid - [C:\Users\Android\ProyectosEscuela\HolaTodosAndroid] - app - Android Studio 2.1.2

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HolaTodosAndroid app build.gradle

Android

app

- manifests
 - AndroidManifest.xml
- java
 - com.example.gustavomarquez.holatodosandroid
 - HomeActivity
 - com.example.gustavomarquez.holatodosandroid
 - ApplicationTest
 - com.example.gustavomarquez.holatodosandroid
 - ExampleUnitTest
- res
 - drawable
 - layout
 - menu
 - mipmap
 - values
- Gradle Scripts
 - build.gradle (Project: HolaTodosAndroid)
 - build.gradle (Module: app)
 - proguard-rules.pro (ProGuard Rules for app)
 - gradle.properties (Project Properties)
 - settings.gradle (Project Settings)
 - local.properties (SDK Location)

```
apply plugin: 'com.android.application'

android {
    compileSdkVersion 23
    buildToolsVersion "23.0.3"

    defaultConfig {
        applicationId "com.example.gustavomarquez.holatodosandroid"
        minSdkVersion 21
        targetSdkVersion 23
        versionCode 1
        versionName "1.0"
    }

    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-rules.pro'
        }
    }
}

dependencies {
    compile fileTree(dir: 'libs', include: ['*.jar'])
    testCompile 'junit:junit:4.12'
    compile 'com.android.support:appcompat-v7:23.4.0'
    compile 'com.android.support:design:23.4.0'
}
```

Gradle

Android Model

1: Messages Android Monitor Terminal Run TODO Event Log Gradle Console

Gradle build finished in 2m 54s 361ms (yesterday 23:29) 1:1 CRLF UTF-8 Context: <no context>

