



Web View

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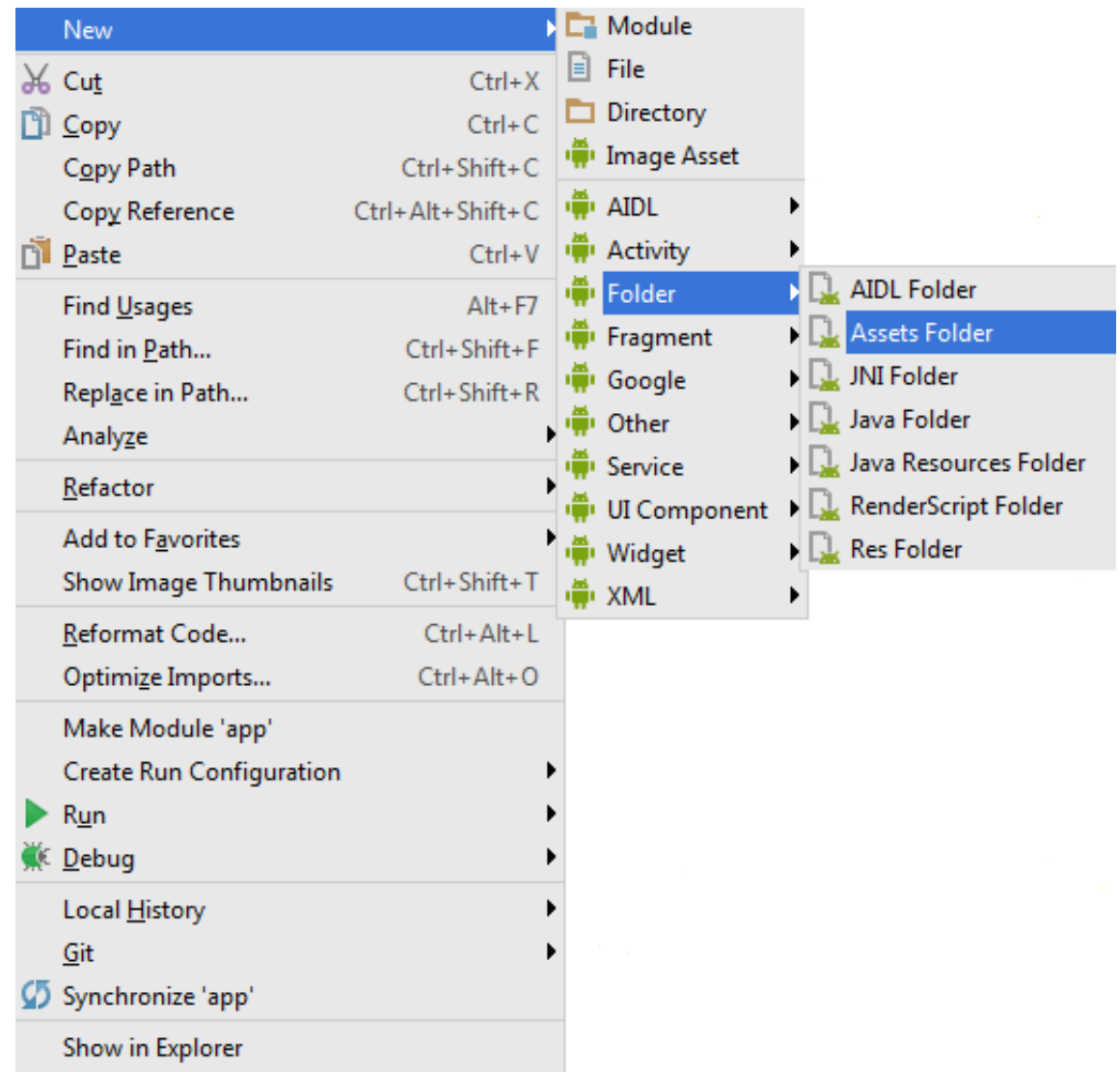


WebView

- **WebView** é um componente do SDK Android que permite aos desenvolvedores exibirem e renderizarem conteúdos de páginas da web como sites e blogs dentro do seu aplicativo através da Activity.
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Asset Folder

- Local onde serão armazenados os arquivos web
- Posicione nesta pasta os arquivos :
 - Html
 - Css
 - Javascript
 - bootstrap



Posicione na pasta assets seus arquivo

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>
</head>
<body>

<div class="container">
  <h2>Button Styles</h2>
  <button type="button" class="btn">Basic</button>
  <button type="button" class="btn btn-default">Default</button>
  <button type="button" class="btn btn-primary">Primary</button>
  <button type="button" class="btn btn-success">Success</button>
  <button type="button" class="btn btn-info">Info</button>
  <button type="button" class="btn btn-warning">Warning</button>
  <button type="button" class="btn btn-danger">Danger</button>
  <button type="button" class="btn btn-link">Link</button>
</div>

</body>
</html>
```

Manifest (permissão para internet)

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.helioesperidiao.minhaagenda01">
    <uses-permission android:name="android.permission.INTERNET" />
    <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>
```

Posicionando o webView

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <WebView
        android:id="@+id/activity_main_webview"
        android:layout_width="match_parent"
        android:layout_height="match_parent" />

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

1: Project

Resource Manager

- Android
- app
 - manifests
 - AndroidManifest.xml
 - java
 - br.com.myapplication
 - MainActivity
 - br.com.myapplication (androidTest)
 - br.com.myapplication (test)
 - java (generated)
 - assets
 - index.html
 - res
 - drawable
 - layout
 - activity_main.xml
 - mipmap
 - values
 - res (generated)
 - Gradle Scripts

```
1 package br.com.myapplication
2
3 import android.os.Bundle
4 import android.webkit.WebView
5 import androidx.appcompat.app.AppCompatActivity
6
7 class MainActivity : AppCompatActivity() {
8
9     override fun onCreate(savedInstanceState: Bundle?) {
10         super.onCreate(savedInstanceState)
11         setContentView(R.layout.activity_main)
12
13
14         var myWebView: WebView = findViewById(R.id.webView)
15         myWebView.loadUrl("file:///android_asset/index.html")
16
17     }
18
19 }
```