

Lector de QR

# Materiales

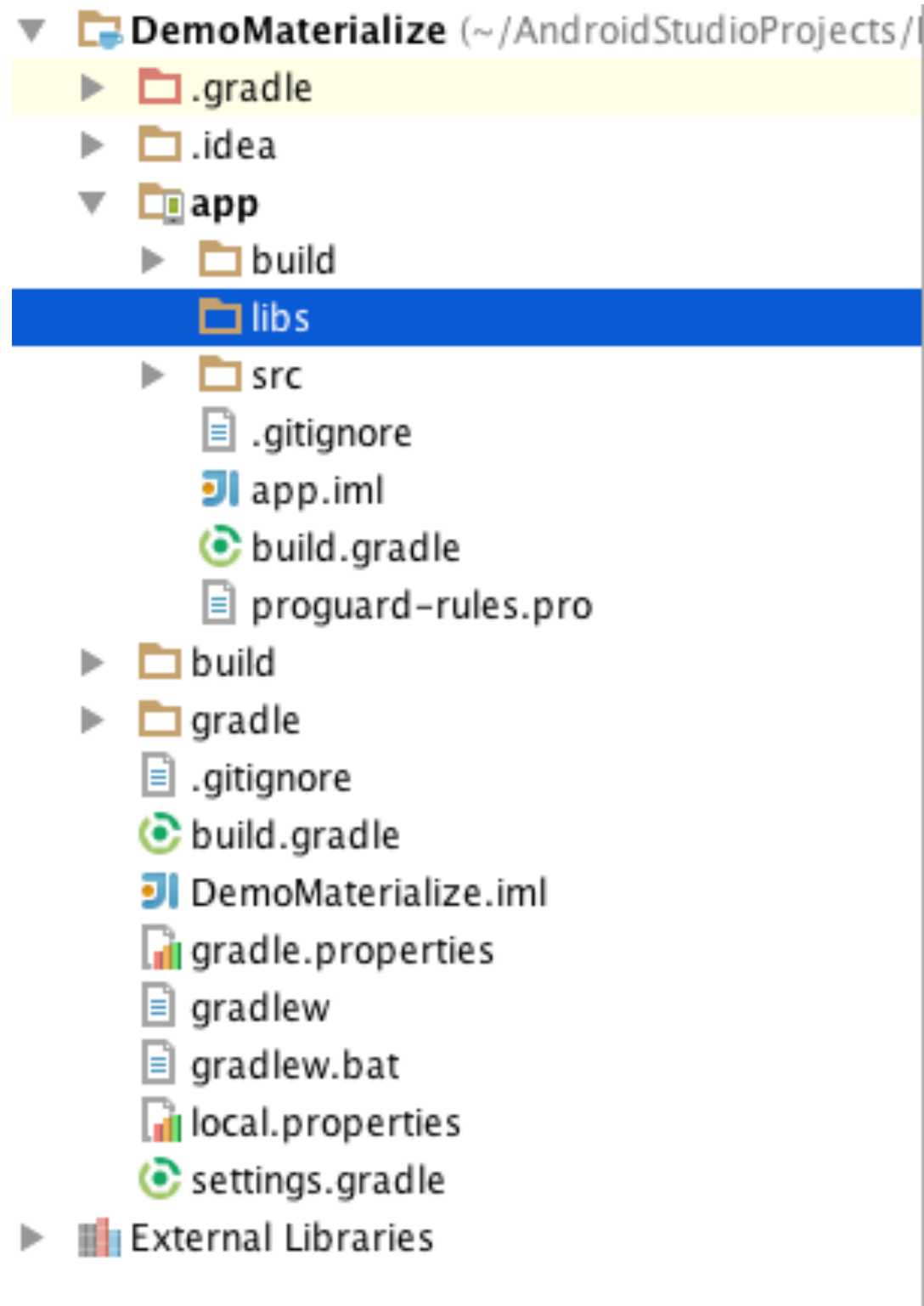
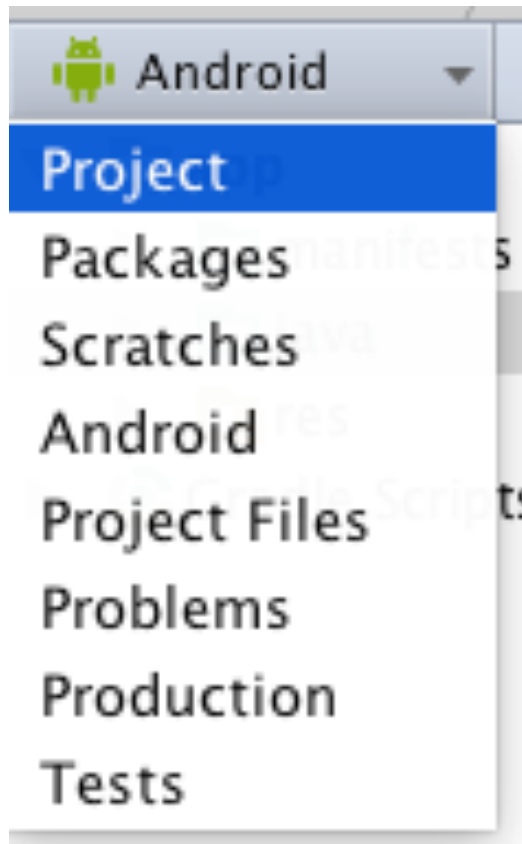
- BarCode Scanner



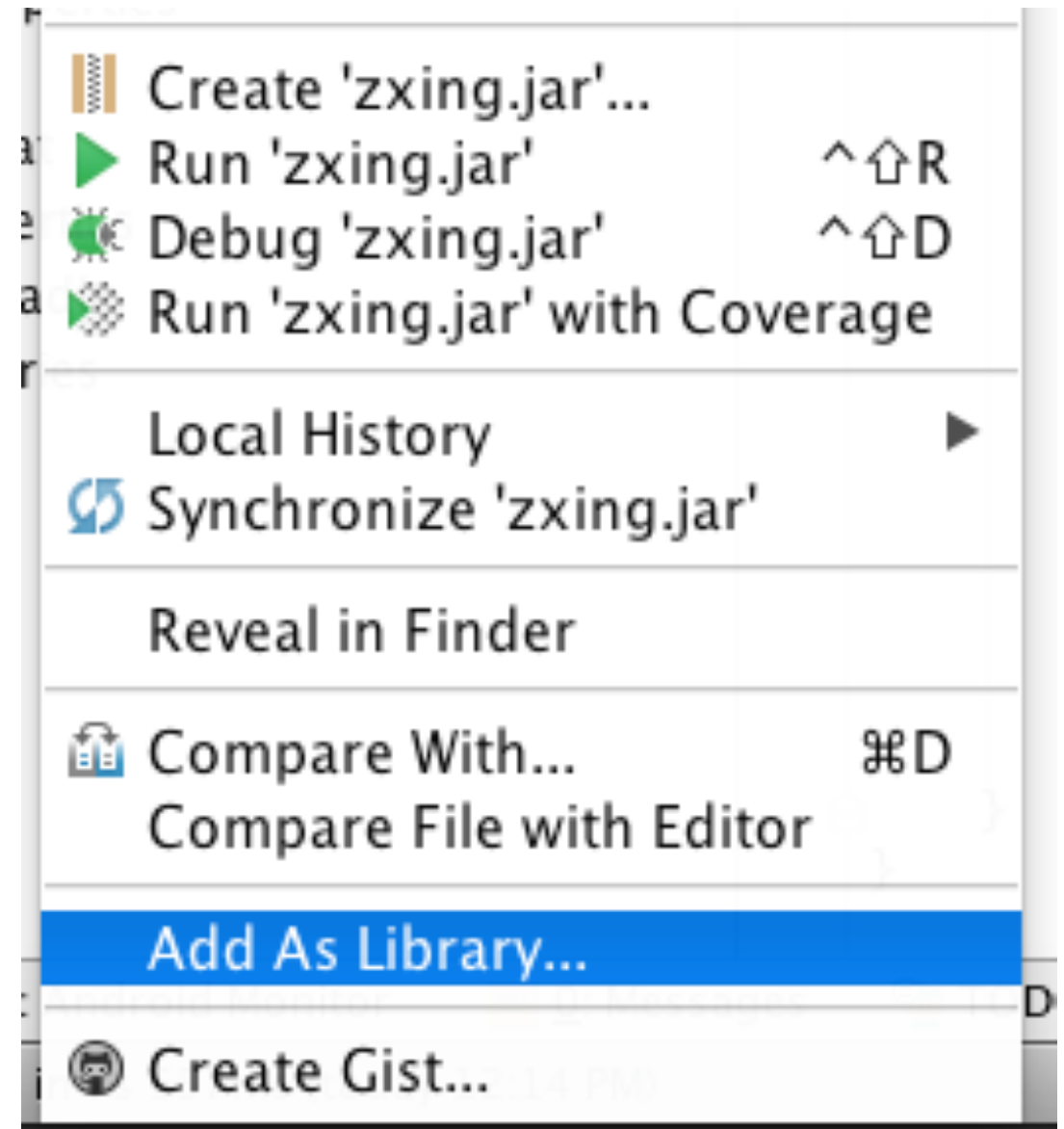
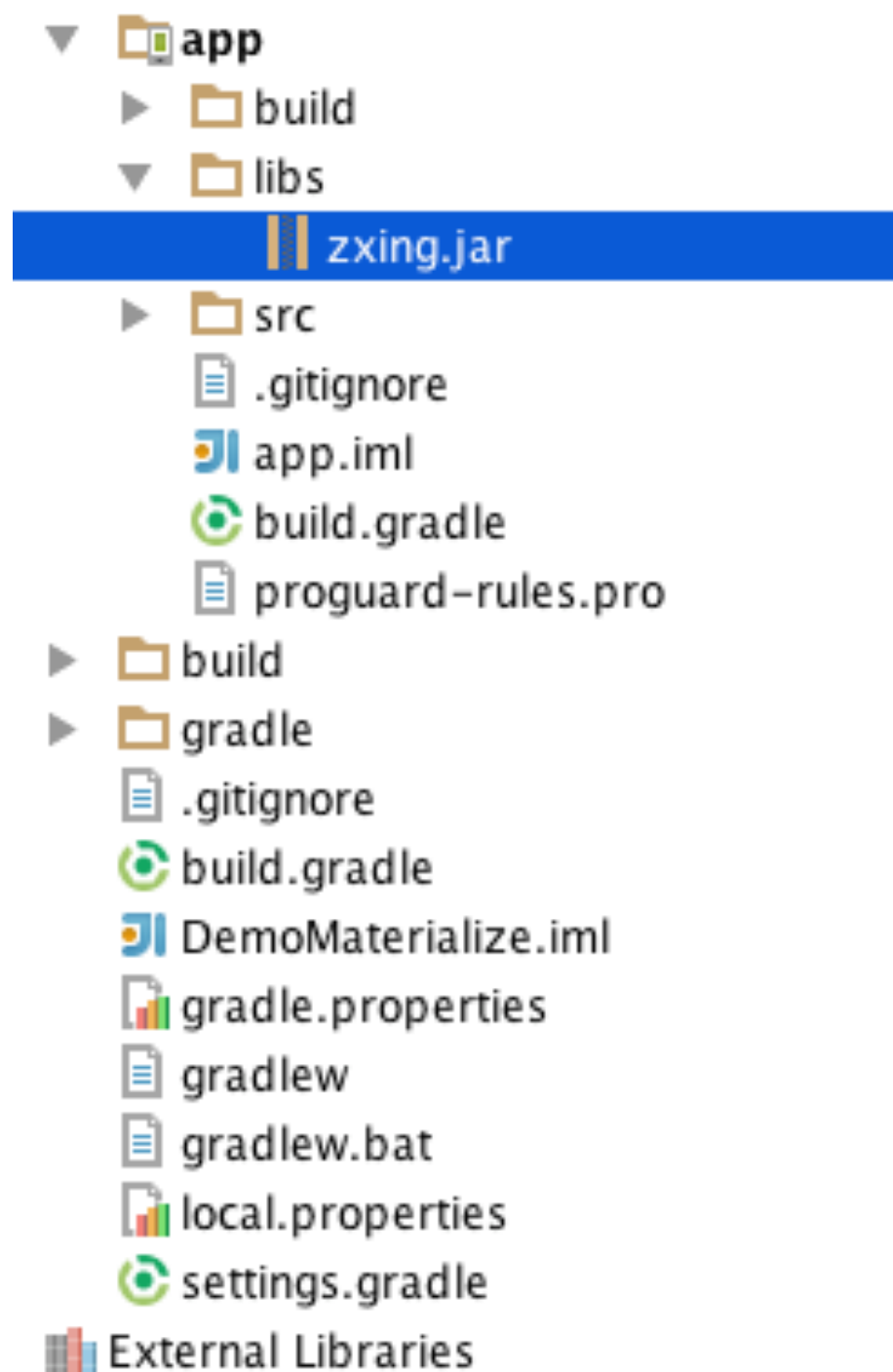
- Libreria xzing



# Configurar Libreria



# Configurar Libreria



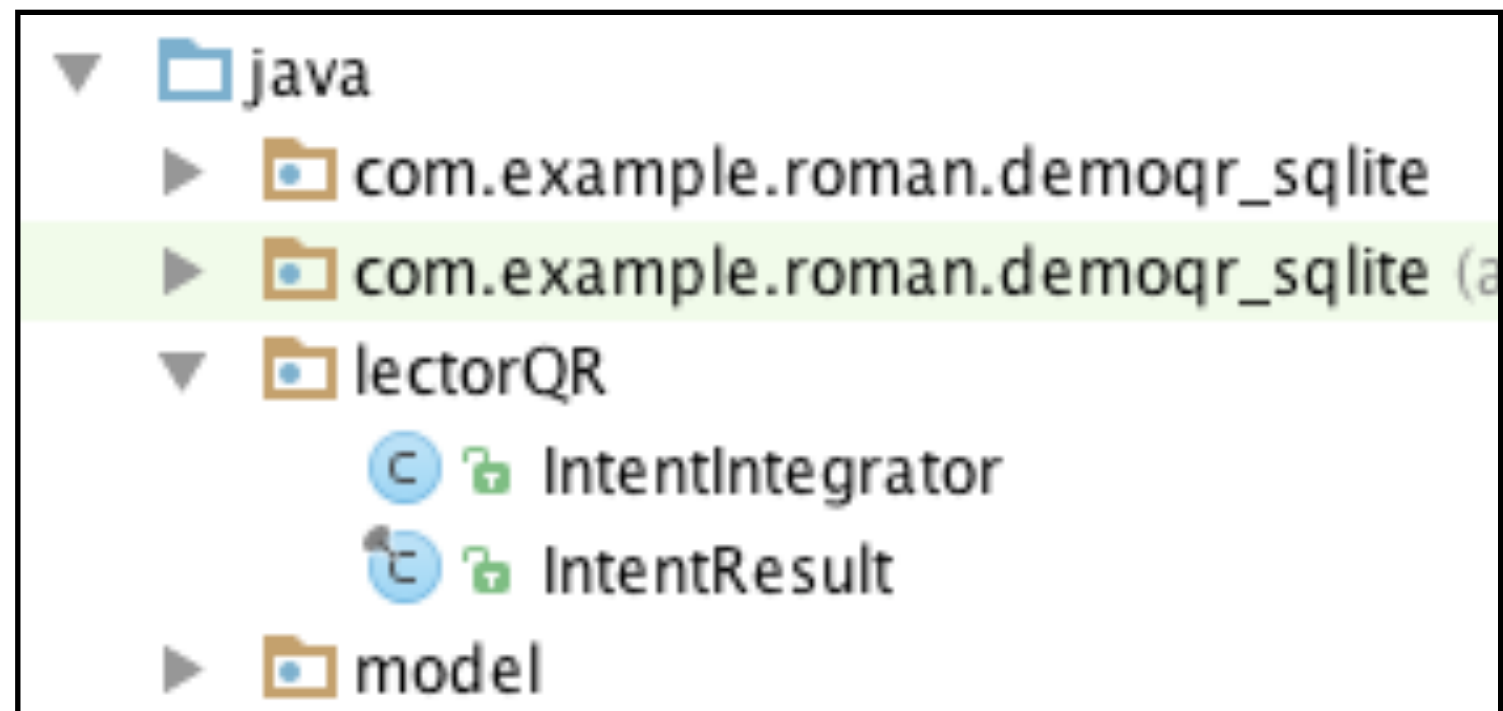
# Configurar Libreria

- En el Gradle

```
dependencies {  
    compile fileTree(include: ['*.jar'], dir: 'libs')  
    testCompile 'junit:junit:4.12'  
    compile 'com.android.support:appcompat-v7:23.1.1'  
    compile files('libs/zxing.jar')  
}
```

# Clases de Utilidad

- IntentIntegrator
  - parseActivityResult
- IntentResult
  - getContents
  - getFormatName



# IntentIntegrator

- Encargada de iniciar el programa BarCode Scanner

```
public void scanner(View view){  
    IntentIntegrator scanIntegrator = new IntentIntegrator(this);  
    scanIntegrator.initiateScan();  
}
```

# IntentResult

- Asociada a capturar el código resultante.

```
public void onActivityResult(int requestCode, int resultCode, Intent intent) {  
    IntentResult scanningResult = IntentIntegrator.parseActivityResult(requestCode, resultCode, intent);  
    if (scanningResult != null) {  
        String scanContent = scanningResult.getContents();  
  
        String scanFormat = scanningResult.getFormatName();  
    }else{  
        Toast toast = Toast.makeText(getApplicationContext(),  
            "No se ha recibido datos del scaneo!", Toast.LENGTH_SHORT);  
        toast.show();  
    }  
}
```