

Robolectric遇到的坑

1、不能测试jni库（它运行在jvm虚拟机，不需要设备，所以也不支持加载so文件），当项目中有友盟分享和百度地图等第三方类库需要加载so文件时，只能将加载so文件加载屏蔽掉才能继续测试

注意：test文件夹中继承ClassName的子类名称为TestClassName，不能用其他名称，否则没效果！

网址：<http://stackoverflow.com/questions/34554998/how-to-load-so-when-using-robolectric>

内容：

I would load native libraries in some controlled way. For simplicity let assume it is in Application:

```
public class NativeLibApplication extends Application
{
    ...protectedvoid loadNativeLibraries(){
        try{System.loadLibrary("libamapv304");
            System.loadLibrary("libamapv304ex");
        }catch(UnsatisfiedLinkError e){...}
    }
    ...
}
```

Robolectric gives you a possibility to tweak your application under the test.

You should create TestNativeLibApplication in the same package under test folder and suppress loading native libraries:

```
public class TestNativeLibApplication extends NativeLibApplication
{
    ...@Override protected void loadNativeLibraries(){
        //do nothing
    }...
}
```