**鹿卫士library开发文档**

### 1、鹿卫士library butterknife注解

在工程根目录下/build.gradleclasspath 'com.jakewharton:butterknife-gradle-plugin:9.0.0'//注解框架

classpath 'com.neenbedankt.gradle.plugins:android-apt:1.8'//注解library  
生成R2文件

task clean(type: Delete) {

delete rootProject.buildDir

}

编译类文件，解压缩文件，删除文件

### 2、Android鹿卫士library第三方依赖

implementation 'androidx.appcompat:appcompat:1.0.2'

implementation 'androidx.constraintlayout:constraintlayout:1.1.3'

testImplementation 'junit:junit:4.12'

androidTestImplementation 'androidx.test.ext:junit:1.1.0'

implementation 'androidx.cardview:cardview:1.0.0'

implementation 'androidx.recyclerview:recyclerview:1.2.0-alpha03'

androidTestImplementation 'androidx.test.espresso:espresso-core:3.1.1'

// 网络请求依赖

implementation 'com.squareup.retrofit2:retrofit:2.7.1'

implementation 'com.squareup.retrofit2:adapter-rxjava2:2.7.1'

implementation 'com.squareup.retrofit2:converter-gson:2.7.1'

implementation 'com.squareup.okhttp3:logging-interceptor:4.3.1'

implementation 'com.jakewharton.rxbinding2:rxbinding:2.2.0'

implementation 'com.qianwen:okhttp-utils:3.8.0'

implementation files('libs/Msc.jar')

implementation 'com.jakewharton:butterknife:10.2.1'

annotationProcessor 'com.jakewharton:butterknife-compiler:10.2.1'

implementation 'com.github.bumptech.glide:glide:4.9.0'

annotationProcessor 'com.github.bumptech.glide:compiler:4.9.0'

//图片框架

implementation 'com.github.githubZYQ:easypermission:v1.0.0'

//权限

implementation 'com.github.zyyoona7:pickerview:1.0.9'

//三级联动

implementation 'top.zibin:Luban:1.1.8'

//加密

implementation 'org.greenrobot:eventbus:3.1.1'

//观察者

implementation files('libs/pinyin4j-2.5.0.jar')

//中文转换拼音

implementation 'com.wang.avi:library:2.1.3'

//扫描

implementation files('libs/zxing.jar')

//PDF文件

implementation 'com.github.barteksc:android-pdf-viewer:3.2.0-beta.1'

implementation "android.arch.lifecycle:extensions:1.1.1"//自定义弹窗

/\*//3D地图so及jar

implementation 'com.amap.api:3dmap:latest.integration'\*/

//定位功能

implementation 'com.amap.api:location:latest.integration'

//搜索功能

implementation 'com.amap.api:search:latest.integration'

//导航

implementation 'com.amap.api:navi-3dmap:latest.integration'

### 3、Intern跳入鹿卫士library

捷安特APP进入鹿卫士library前需判断当前账号是否有绑定的车辆  
Intent intent = new Intent(MainActivity.this, LHomeActivity.class);

intent.putExtra("token","捷安特APP请求数据token");

intent.putExtra("phone","捷安特APP登录手机号");

startActivityForResult(intent,LHomeActivity.GIANT\_ADDVEHICLE\_RESULT);

3.1 添加爱车

//鹿卫士library没有爱车时会显示一个弹窗,弹窗点击添加爱车,鹿卫士library会调用方法

setResult(LHomeActivity.GIANT\_ADDVEHICLE\_RESULT);

//捷安特APP onActivityResult 监听回调

@Override

protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {

super.onActivityResult(requestCode, resultCode, data);

if (resultCode==LHomeActivity.GIANT\_ADDVEHICLE\_RESULT){

//跳转到捷安特APP添加车辆界面

}

}

### 4、鹿卫士library使用的权限

<!—访问网络状态权限-->  
<uses-permission android:name="android.permission.ACCESS\_NETWORK\_STATE" />  
<!—声效，闪光灯-->

<uses-permission android:name="android.permission.VIBRATE" />  
sd读写权限

<uses-permission android:name="android.permission.READ\_EXTERNAL\_STORAGE" />

<uses-permission android:name="android.permission.WRITE\_EXTERNAL\_STORAGE" />

相机权限

<uses-permission android:name="android.permission.CAMERA" />

网络请求权限

<uses-permission android:name="android.permission.INTERNET" />

定位权限

<uses-permission android:name="android.permission.ACCESS\_COARSE\_LOCATION" />

<uses-permission android:name="android.permission.ACCESS\_FINE\_LOCATION" />

拨打电话权限

<uses-permission android:name="android.permission.READ\_PHONE\_STATE" />  
读取手机联系人权限

<uses-permission android:name="android.permission.READ\_CONTACTS" />

<!--屏幕常亮-->

<uses-permission android:name="android.permission.WAKE\_LOCK" />

<uses-permission android:name="android.permission.DEVICE\_POWER" />