Zeelo Location SDK

Integration technical specification

Since: 1.0.6

Date: 2023-08-14

1. Introduction

Before you can begin working with Zeelo Location SDK, you need to download the Android SDK with provided information.Release notes are available for each release.

2. Development Environment Recommendation

Platform	Description
Android	**android min SDK version: 21** **android SDK platform api level : 32** **Grade: 5.6.4**

3. SDK Configuration

Android last version: 2.0.0

Download [zeelo_location_{version}.aar] sdk ,the sdk support

location function. Sdk' use look for sdk specification and Follow the steps below to setup

Example download version 2.0.0

1. **Download & Copy [zeelo_location_2.0.0.aar] to destination path[app/lib]**

2. **Open your app's build.gradle file , insert "
   implementation(name: 'zeelo_location_2.0.0', ext: 'aar')" to
   setup sdk for the app**

    For Example:

   ```
   dependencies {

       Implementation(name: 'zeelo_location_ 2.0.0', ext: 'aar')


   }
   ```

3. **Copy zeelolitesdk.gradle to destination path [app/]**

4. **Open your app's build.gradle file, insert " apply from:**

    "zeelolitesdk.gradle" " after "apply plugin: 'com.android.application'"

5. **Open your app's AndroidManifest.xml file to configuration**

    "com.cherrypicks.zeelo.sdk.api_key"

6. **Configure License on the cms platform**

    (please refer to the CMS documentation), need to provide

the App's package name and keystore file's SHA256 on cms register

7. **Configure your app's proguard, open project's proguard-rules.pro file to**

    add this contents.

    - dontwarn com.cherrypicks.zeelosdk.lite.location.**

    - keep class com.cherrypicks.zeelosdk.lite.location.** {*; }

    - dontwarn com.cherrypicks.starbeacon.locationsdk.**

    - keep class com.cherrypicks.starbeacon.locationsdk.** { *;)

- dontwarn org.albeacon.**

- keep class org.altbeacon.** {*;)

- keep interface org.altbeacon.** (*;)

- dontwarn org.osgeo.proj4j.**

- keep class org.osgeo.proj4j.** (*;)

- keep interface org.osgeo.proj4j.** { *; }

- dontwarn com.indooratlas.**

- keep class com.indooratlas.** {*; }

- keep interface com.indooratlas.** (*; }"