云点广告sdk接入文档

注意

1. 同一设备上只能有一个apk集成sdk,多个集成sdk的应用运行时会不正常 2. 一定要设置设备的位置信息

广告接入步骤

1. 工程目录下build.gradle增加maven库地址

```
maven { url "http://archiva.cpo2o.com:8000/repository/internal" }
```

2. app目录下build.gradle增加sdk依赖

```
| Space | Spac
```

```
implementation "com.cloudpoint.plugins:adv-sdk:1.50.0.26"
```

3. Application中初化

```
9 // 4. 初始化应用
1 boolean doInitialized = CPAdvSdk.init(AdvApplication.this,"201");
2
```

4.创建广告播放状态监听

```
yright Beijing CloudPoint Technology Co.,Ltd.
                                      il qiuzhang.rui@cpoao.com
                   ▶ □ com.cloudpoint.app.adv.sdk.demo
           ▼ 📭 res
                   ▶ drawable
                                                                                                                                                                                   public class AdvEventListener implements IAdvertisementEvent {
                    ▼ 🖿 layout
                                     layout

activity_main.xml

content_main.xml

subject the subject t
                                                                                                                                                                                                       private static final String TAG ="AdvEventListener":
                                                                                                                                                                                                      private void d(String message) { Log.d(TAG, message); }
                   ▶ mipmap
                                                                                                                                                                                                      @Override
public IAdvertisementPlayerListener getPlayer() { return null; }
                                                            debug
📭 арр
                                                                                                                                                                                                       public void setAdv(Adv adv, boolean b) { d(adv.toString()); }
                                                                                                                                                                                                       @Override
                                                                                                                                                                                                        public void onStart() {
```

5.创建播放器容器

```
meLayout xmlns:andr<u>oid</u>="ht
                                                               android:layout_width='match_parent"
android:layout_height="match_parent"
android:id="@+id/content_view"
          ► 🖿 com.cloudpoint.app.adv.sdk.demo
                                                               android:background="@android:color/transparent">
   ▶ a com.cloudpoint.app.adv.sdk.demo
▼ res
► drawable
▼ layout
                                                                    android:id="@+id/cb_advertisement_picture"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:layout="@layout/vb_activity_adv_advertisement_banner" />
         acontent_main.xml
          ## vb_activity_adv_advertisement_v
   ▼ D values
                                                                       视频广告 .
                                                               <ViewStub
                          Build Variant
                                                                     android:id="@+id/vv_advertisemen_video'
                debug
                                                                     android:layout_width="match_parent"
android:layout_height="match_parent"
android:layout="@layout/vb_activity_adv_advertisement_video" />
                                                        </FrameLayout>
```

6. Activity中绑定播放器组件

```
setContentView(R.layout.activity_main);
Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
setSupportActionBar(toolbar);
     ► a com.cloudpoint.app.adv.sdk.demo
     ► 🖿 com.cloudpoint.app.adv.sdk.de
    res
drawable
                                                       FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);
                                                       ▼ layout
activity_main.xml
         content_main.xml

content_main.xml

vb_activity_adv_advertisement_b
     ▶ mipmap
                                                      bindView():
                      Ruild Variant
                                                 ImageView imageView;
VideoView videoView;
app
               debug
                                                  // 3. 绑定view
private void
                                                      vate void bindView(){
   if (null == imageView)
      imageView = (ImageView) ((ViewStub) findViewById(R.id.cb_advertisement_picture)).inflate()
                                                                 == videoView)
                                                            videoView = (VideoView) ( (ViewStub) findViewById(R.id.vv_advertisemen_video)).inflate();
                                                      AdvPlayerHandler handler = AdvPlayerHandler.getInstance();
                                                           handler.bind(imageView, videoView);
```

7.增加百度定位sdk密钥

8. 启用控制播放(延时播放)

```
AdvApplication
AdvAp
```

9. 接收信息及延时播放

```
Handler handler = new Handler(Looper.getMainLooper());
   🕒 🖫 AdvApplication
                                        public void setAdv(final Adv adv, boolean b) {
    AdvEventListener
                                             d(adv.toString());
   ⑤ № MainActivity
                                             //收到广告准备好的信息了.
► com.cloudpoint.app.adv.sdk.demo
► a com.cloudpoint.app.adv.sdk.demo
                             44 0
                                             handler.postDelayed(() → {
                                                                10 seconds play!"+adv.getAdvId());
                                                      AdvPlayerHandler.getInstance().play(adv);
                                             }, delayMillis: 10000);
 Module
                Ruild Variant
         debug
```

10.设置位置信息

```
{"location":{"address":"中国北京市朝阳区北苑路229号","city":"北京市","disrict":"朝阳区",
"location_desc":"在金泉港附近","province":"北京市","street":"北苑路"},"gps":{"coor_type":"bd0911","error_code":161,"langtitude":116.423292,"latitude":40.010727,"radius":50.499428}}
```

```
crass waswhbitcarton extens whbitcarton f
@Override
public void onCreate() {
    super.onCreate();
    // 3.设置日志输出
    System.setProperty(CPAdvSdk.LOG_ADV, "true");
    System.setProperty(CPAdvSdk.LOG_DEBUG,"true");
System.setProperty(CPAdvSdk.LOG_FILE,"true");
System.setProperty(CPAdvSdk.LOG_HTTP,"true");
    System.setProperty(CPAdvSdk.LOG_WEBSOCKET,"true");
    boolean doInitialized = CPAdvSdk.init( application: AdvApplication.this);
    if(doInitialized){
         // 5』增加监听接口。
         //DefaultAdvManager defaultAdvManager;
         AdvPlayerHandler handler = AdvPlayerHandler.getInstance();
         AdvEventListener advEventListener = new AdvEventListener();
         handler.setAdvertisementEvent(advEventListener);
         handler.enableManualMode( enabled: true);
    CPAdvSdk.setLocation("");
```

11.设置开关轮播图

//关闭轮播图

handler.enableRoundPlay(false);

12.集成百度定位sdk

- 使用百度定位sdk时,修改AndroidManifest.xml中百度的key值

//b. 设直 location信息 //loc = null; // 使用集成百度定位sdk时,将loc设置为空

● 设置loc 为空

```
// adv sdk
implementation "com.cloudpoint.plugins:adv-sdk:1.50.0.20"
// adv component
implementation "com.cloudpoint.plugins:shell-adv:3.0.8"
// 集成百度定位sdk
implementation "com.cloudpoint.plugins:shell-asset:3.1.18"
// 不集成百度定位sdk
//implementation "com.cloudpoint.plugins:shell-asset:3.0.18"
```

- 启用集成百度定位sdk asset
 - 。 3.0.x 为不集成百度定位sdk的asset版本
 - 。 3.1.x 为集成百度定位sdkasset版本

```
// adv sdk (with baidu location api)
implementation "com.cloudpoint.plugins:adv-sdk:1.50.0.26"

//集成百度定位api
//implementation "com.cloudpoint.plugins:shell-asset:3.1.42"

// TODO: 未集成百度定位api 取消以下注释使用自定位系统
implementation "com.cloudpoint.plugins:shell-asset:3.0.42"
```

13.广告sdk(关闭/开启)

```
handler.enableAdv(true); //开启
handler.enableAdv(false); //关闭
```