

Android domob-video-sdk Guide

Version: v1.1.2

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Intergrated

1、 eclipse or AndroidStudio assciate with domob-video-sdk-1.1.2.jar

2、 Register the following information in the manifest file

Registration permissions

```
<uses-permission android:name="android.permission.INTERNET"/>
<uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE"/>
<uses-permission android:name="android.permission.READ_EXTERNAL_STORAGE"/>
<uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"/>
<uses-permission android:name="android.permission.ACCESS_WIFI_STATE"/>
<uses-permission android:name="android.permission.READ_PHONE_STATE"/>
<uses-permission android:name="android.permission.CHANGE_CONFIGURATION"/>
<uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION"/>
```

Register components and media ID

```
<activity
android:name="com.pad.android_independent_video_sdk.view.DvxVideoActivity"
    android:theme="@android:style/Theme.Black.NoTitleBar.Fullscreen"
    android:configChanges="orientation|keyboard|screenSize|screenLayout"/>
    <service
android:name="com.pad.android_independent_video_sdk.IndependentService"/>
        <meta-data android:name="PUBLISH_ID" android:value="media id"/>
```

API instructions for use

Initialization

```

        //whether to open the log of the sdk. Log is enabled by default with tag "--
        ---"
        IndependentVideoManager.newInstance().enableLog(true);
        //Initialize sdk,you can choose different init method with different parameters.
        The second parameter :true: enable permission check ; false:disable permission
        check (default value is 'true')
        IndependentVideoManager.newInstance().init(this,true);
        //set or update the uid of the user system, could be null or ""
        IndependentVideoManager.newInstance().updateUserID(this, "abcd");

```

If the permission check is turned on, `onRequestPermissionsResult` need to be rewritten in Activity, and call the method of sdk:

```

//If the permission check is turned on, the method need to be rewritten
@Override
public void onRequestPermissionsResult(int requestCode, @NonNull String[]
permissions, @NonNull int[] grantResults) {
    super.onRequestPermissionsResult(requestCode, permissions, grantResults);

    IndependentVideoManager.newInstance().onRequestPermissionsResult(requestCode,permissions,grantResults);
}

```

Monitor the status of the video

```

IndependentVideoManager.newInstance().addIndependentVideoListener(independentVideoListener);
//pass by the instance of IndependentVideoListener

```

IndependentVideoListener's callback methods is as follows:

```
void videoDidStartLoad();//Independent video starts to fetch ad
```

```
void videoDidFinishLoad(boolean var1);//Whether the video is loaded
```

```
void videoDidLoadError(String var1);//Failed to load
```

```
void videoDidClosed();//Video did closed
```

```
void videoCompletePlay();//Completed to play
```

```
void videoPlayError(String var1);//Failed to play
```

```
void videoWillPresent();//start to play
```

```
void videoVailable(IndependentVideoAvailableState var1);//check video status
```

IndependentVideoAvailableState has three status

VideoStateDownloading	downloading
VideoStateFinishedCache	has cache to paly
VideoStateNoExist	no video avaiable

Check the video

```
IndependentVideoManager.newInstance().checkVideoAvailable(activity);
```

Check whether there are available videos , IndependentVideoListener.videoVailable return the results.

Play video

```
IndependentVideoManager.newInstance().presentIndependentVideo(activity);
```

Release resources

```
IndependentVideoManager.newInstance().removeIndependentVideoListener(activity);
```

Remove all registred listeners

Please see demo for specific usage