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# POKKT AIR SDK Developer API Guide: IOS

V1.1

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## Steps to follow (Please follow the Sample\_PokktSDK example project):

These instructions are for Flash Builder 4.7, If you are using other version or different tool like flash developer please modify process accordingly.

There is one ANEs (**PokktNative.ane**) provided by POKKT, which you need to add in your project properties.

### 1. Basic steps to add the ANE file in your project.

- Right click on your project and select *Properties->ActionScript Build Path (from left pane)->Native Extensions (Tab from Right pane)->Click on Add ANE->Browse the shared ANE and add it.*
- After adding ANE select *ActionScript Build Packaging* from same *Properties* popup. ActionScript Build Packaging has two options one is Apple iOS and 2<sup>nd</sup> is Google Android. So select *Apple iOS->Native Extensions (tab from right side)->Check the check box for added ANE->Apply->ok.*

### 4. Add below code in your main class. All these are events which has own event handler.

Make the instance of PokktASExtension which creates the extension.

```
_pokktExtension = new PokktASExtension();
```

Add the event listener for all response, so in handler do the job according to your need. Please follow the sample project for all handler.

```
_pokktExtension.addEventListener(PokktEvent.DOWNLOAD_COMPLETED_EVENTS, onDownloadCompleted);
_pokktExtension.addEventListener(PokktEvent.DOWNLOAD_FAILED_EVENTS, onDownloadFailed);
_pokktExtension.addEventListener(PokktEvent.VIDEO_CLOSED_EVENTS, onVideoClosed);
_pokktExtension.addEventListener(PokktEvent.VIDEO_COMPLETED_EVENTS, onVideoCompleted);
_pokktExtension.addEventListener(PokktEvent.VIDEO_SKIPPED_EVENTS, onVideoSkipped);
_pokktExtension.addEventListener(PokktEvent.VIDEO_DISPLAYED_EVENTS, onVideoDisplayed);
_pokktExtension.addEventListener(PokktEvent.VIDEO_GRATIFIED_EVENTS, onVideoGratified);
```

### Set Security Key, Application ID, User ID, Integration Type and Auto Cache.

This is mandatory to set. According to your need you can set Auto Cache as true or false.

```
_pokktExtension.setParams(securityKey, applicationID, userID, integrationType, autoCache);
```

If Auto Cache is false then need to call below method separately. Video will start caching after calling this method.

```
_pokktExtension.performOperation(PokktOperation.START_CACHING_VIDEO);
```

## Showing Video Ad:

Here call the performOperation method by passing type of operation you want to do. So call below method with passing specific **Operation** like **PokktOperation.GET\_VIDEO** and also pass the **Screen Name**. Screen name means In-which screen you want to show the video. This is not mandatory to pass. You can leave it empty.

**This method will give you some incentive after completing video.**

```
_pokktExtension.performOperation(PokktOperation.GET_VIDEO, screenName);
```

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**This method will not give any incentive after completing video.**

```
_pokktExtension.performOperation(PokktOperation.GET_VIDEO_NON_INCENT, screenName);
```

**This method will not give any incentive after completing video and will take to other Ad activity.**

```
_pokktExtension.performOperation(PokktOperation.GET_VIDEO_WITH_INTENT, screenName);
```

You can check if video is available or not locally by calling below method. If video has been downloaded in mobile then will return true otherwise false.

```
_pokktExtension.isVideoAvailablePokkt();
```

If user gets incentive then `VIDEO_GRATIFIED_EVENTS` will be trigger. For videos there are few callback which gets call according to situation. Like if user skip the video then `VIDEO_SKIPPED_EVENTS` will be fire. If user close the video then `VIDEO_CLOSED_EVENTS` will be fire. If user complete the video then `VIDEO_COMPLETED_EVENTS` will be fire.

Also there is option to disable SKIP button from Video Ad. So for this you can call below method with passing timer value.

```
_pokktExtension.setDefaultSkipTime(10); // Here value 10 is 10 Seconds. So after 10 seconds you will see the SKIP button on Video Ad.
```

If due to some reason if video download fails then `DOWNLOAD_FAILED_EVENTS` will be fired otherwise if video download gets succeed then `DOWNLOAD_COMPLETED_EVENTS` will be fired.

## For showing Log:

If you want to track log in Xcode device console then you can use `showLogs` method. But before that you will have to enable it in debug mode by calling below method. So call `setDebug` method after initializing `PokktExtension` and then use `showLogs` wherever you want to use.

```
_pokktExtension.setDebug(true);  
_pokktExtension.showLogs("log msg here");
```