

iOS SDK

How to Use this SDK in Your IOS Applications

Step 1. Get the code

Download Mobile SDK files from your zone near to Invocation code

Step 2. Extracting the SDK Files

Extract that .zip file then copy the library file into your application folder

Step 3. Add library files into your application

Library file named libdJAX_Lib.a is available in the zip file and include folder for header file, Add this library files and include folder into your application and use this library file by following the code structure given below,

Sample code:

- To import the library file

```
#import "Ad_Response.h"
```

Ad Formats:

- Get ad formats value by using the below code,

```
adresponse = [[Ad_Response alloc] init]; //Allocate Ad_Response  
adresponse.AdResponseViewDelegate=self; //Request self to delegate view
```

- To Display Vast Video Ads follow below code set

```
self.view addSubview:[adresponse TargetLoadAd:self PassZoneid:25 CompanionAd:0  
CompanionWidth:0 CompanionHeight:0 PlayerWidth:200 PlayerHeight:200 PlayerVideo_URL:http://  
182.72.85.2/djaxtesting/alefmobitech/ads/progressive_video/SampleVideo_720x480_1mb.mp4  
AutoPlay:1 Vast_Format:vast3 Vast_Version:3 Mute:0 Repeat:0 Stretching:0 Title_Description:0  
Limit: 15 Ad_Position:1 AdsTime:0 ] ;
```

PassZoneid:- You can enter your zone id for any Video Ads; replace 1 with your zone id

CompanionAd:- Enter the value for whether need to display Companion ad or not.(1 for companion Ad and 0 for non Companion Ads)

Companion width:- Enter width of the Companion ad , where you can determine width for Companion Ad

Companion Height:- Enter Height of the Companion ad , where you can determine width for Companion Ad

Player Width:- Enter the Width of the Video Player

Player height:- Enter the Height of the Video Player

PlayerVideo_URL:- Enter Url for the Source Video(Original Video)

Auto Play :-Give the Value to determine whether video is autoplay or not

Vast Fomat:-Give the value to Vast Fomat

Vast Version:-Enter Vast Version.

Mute:-Enter the value for the player, whether mute or unmute

Repeat:Enter the value for the player, whether video need to be repeat or not.

- To Display the mraid/display ad format follow below code set

```
[self.view addSubview:[res TargetLoadAd:self PassZoneid:zoneid1 PassAge:15  
PassGender:@"Male"PassSentiment:@"Happy" PassSite:@"www.google.com"  
PassCustom:@"custom" isfullScreen:@"nonfullscreen"]];
```

PassZoneid:1- You can enter your zone id for any ad formats; replace 1 with your zone id

The zone ID associated with your app's inventory. You must include a zone ID or an error will be thrown

PassAge:15- You can enter your age in Integer format;

PassGender:"Male"- You can enter the gender in String format;

PassSentiment:"Happy"- You can enter the emotion in String format;

PassSite:"www.google.com"- You can enter the site of the url in String format;

PassCustom:"custom"- You can enter the customization value in String format;

dJAXdemoapp Procedure:

1. Enter the zone id then click load ad button.

dJAXdemo APP

Zone Id

Enter zone id here

Video Type

overlayvideo

inlinevideo

video and image

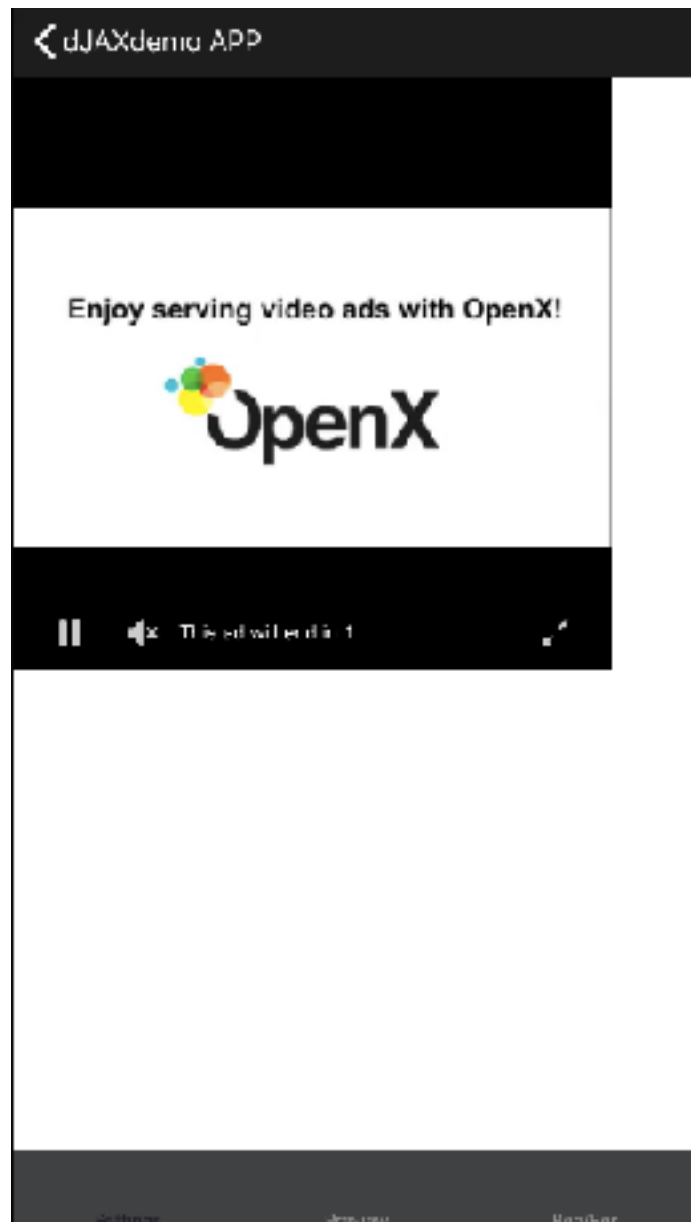
Load Ad

Settings

Profile

Help/Doc

2. The requested banner/Video AD is loaded in the settings tab as shown below.



3.You can view the request and response in the request tab.



NOTE:

- Change your build settings architecture to \$(ARCHS_STANDARD_32_BIT)
- If you are using iOS9, include the below code in info.plistfile (For security reason MAC OS X EI Capitan has blocked the https)

```
<key>NSAppTransportSecurity</key>  
<dict><key>NSAllowsArbitraryLoads</key><true/></dict>
```

Other than iOS9 , no need to change any config setup in info.plist