

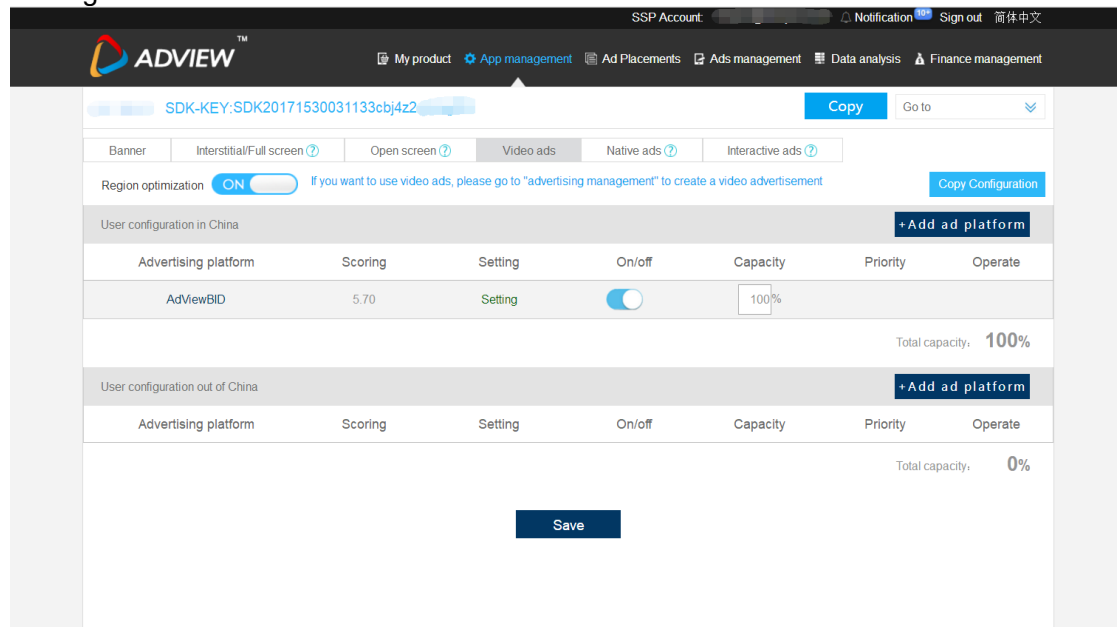
AdView Auction SDK Specification iOS V.3.4.x

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I. Sign up and get SDK

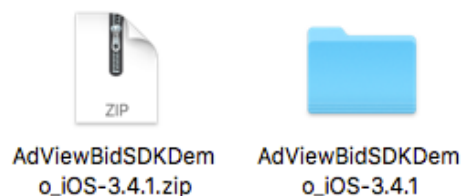
1. Sign up at <http://www.adview.com>.
2. Loggin and publishe app in “My product”.
3. Select “iOS” as app platform, complete the required information and submit, then you will get the unique SDK key. Configure your app accordingly in “App Management”



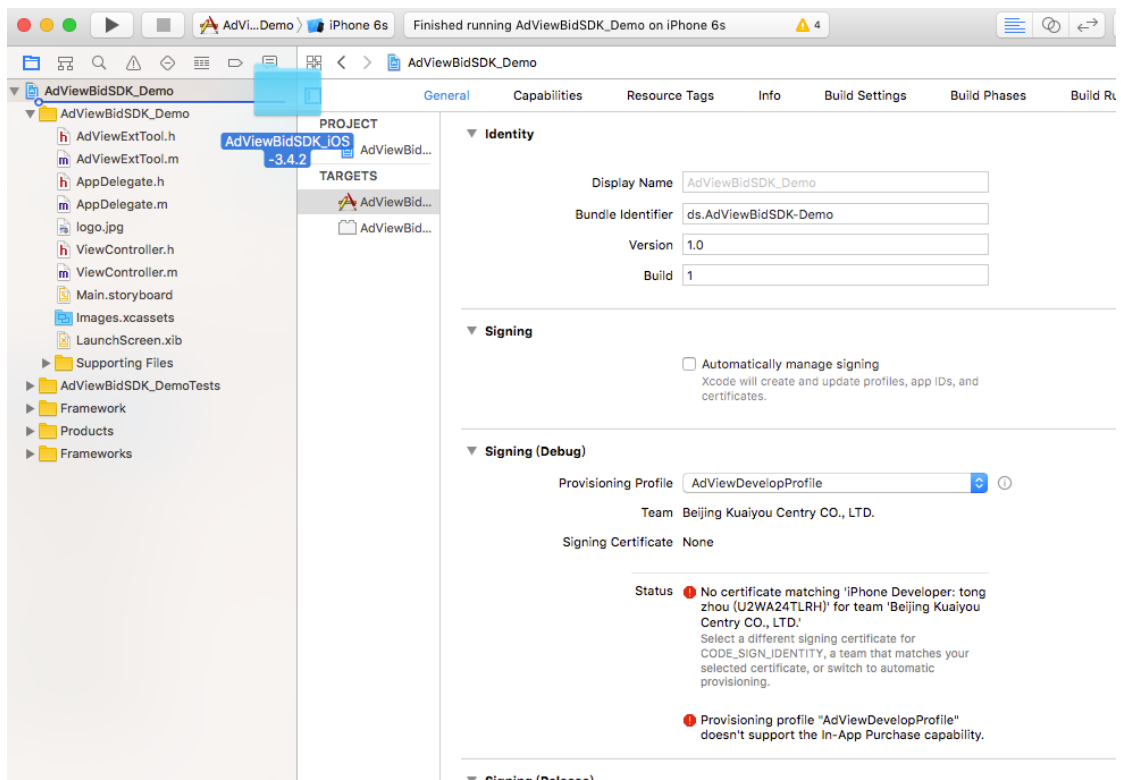
II. Add SDK

Usually you can integrate AdView atucion SDK by following the below steps:

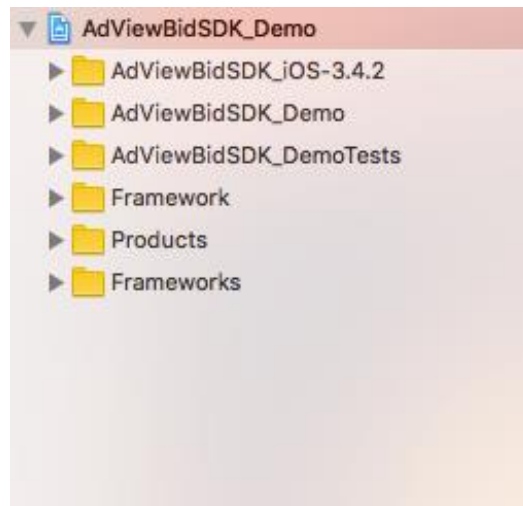
- 1) get AdCompDemo and unzip it in Finder, and you will see the unzipped AdCompDemo in Finder as it shows below:



2) Drag the AdCompSDK category to the project in Finder.



3) Select “Copy items into destination group’s folder (if needed)” in the pop-up box of Xcode. Once finish, Ad auction SDK will be added to your project as the image shows:



III Create ads

1) create banner ad codes

```

#define ADCOMPVIEW_SIZE_320x50      CGSizeMake(320, 50)
#define ADCOMPVIEW_SIZE_480x44      CGSizeMake(480, 44)
#define ADCOMPVIEW_SIZE_300x250     CGSizeMake(300, 250)
#define ADCOMPVIEW_SIZE_480x60      CGSizeMake(480, 60)
#define ADCOMPVIEW_SIZE_728x90      CGSizeMake(728, 90)

#define ADCOMPVIEWADPLATTYPE_ADFILL      8      //adfill
#define ADCOMPVIEWADPLATTYPE_ADVIEW      9      //adview流量优化

@interface AdCompView (Impl)
/**
 * 按尺寸请求条广告
 */

+ (AdCompView*) requestOfSize:(CGSize)size withDelegate:(id<AdCompViewDelegate>)
    delegate
    withAdPlatType:(int)adPlatType;

/**
 * 请求条广告, 自动适配320x50或728x90
 */

+ (AdCompView*) requestWithDelegate:(id<AdCompViewDelegate>)delegate
    withAdPlatType:(int)adPlatType;
}

self.banner = [AdCompView requestWithDelegate:self withAdPlatType:
    ADCOMPVIEWADPLATTYPE_ADVIEW];
[self.view addSubview:self.banner];

```

2) create interstitial ad codes

display interstitial ads after the request and call back succeed

```

/**
 * 请求插屏广告
 */

+ (AdCompView*) requestAdInstlWithDelegate:(id<AdCompViewDelegate>)delegate
    withAdPlatType:(int)adPlatType;

if (self.instl.isReady) {
    [self.instl showWithRootViewController:self];
}

self.instl = [AdCompView requestAdInstlWithDelegate:self withAdPlatType:
    ADCOMPVIEWADPLATTYPE_ADVIEW];

```

3) create opening screen (Splash) ad codes

```

/**
 * 请求开屏广告
 */
+ (AdCompView*) requestSpreadActivityWithDelegate:(id<AdCompViewDelegate>)delegate
    withAdPlatType:(int)adPlatType;

self.spread = [AdCompView requestSpreadActivityWithDelegate:self withAdPlatType:
    ADCOMPVIEWADPLATTYPE_ADVIEW];

```

IV. Ad Agency

```
/**
 * 是否为测试模式
 */
- (BOOL)testMode;

/**
 * 是否打印日志
 */
- (BOOL)logMode;

- (int)configVersion;

/**
 * 获取 location 信息
 */
- (CLLocation*)getLocation;

/**
 * 有些开发者需要展示广告的位置变动 默认为屏幕中心 例子: return 20 即广告中心点向上移动 20
 */
- (float)moveCentr;

/**
 * 等比例缩放 有限制范围为 0.8 - 1.2 之间
 */
- (float)scaleProportion;

@required

- (NSString*)appId;

/**
 * 广告网页将要关闭回调
 */
- (void)adViewDidDismissScreen:(AdCompView *)adView;

/**
 * 插屏/开屏关闭回调
 */
- (void)adInstlDidDismissScreen:(AdCompView *)adInstl;
```

V. Configure Xcode project

1. Set the value of “Other Linker Flags” in project settings, and add“-ObjC” mark
2. Add the framework which is needed for AdViewVideoSDK in your project.
 - AdSupprot.framework
 - CoreTelephony.framework
 - CoreGraphics.framework
 - MessageUI.framework
 - UIKit.framework
 - SystemConfigUration.framework
 - CoreText.framework
 - libstdc++.tbd
 - libz.tbd
3. Compile and link to your project , then the interstitial ads can be displayed.

4. Do the settings in the project to support http

General	Capabilities	Resource Tags	Info	Build Settings	Build Phases	Build Rules
▼ Custom iOS Target Properties						
Key	Type	Value				
Privacy - Location When In Use Usag...	String	YES				
Bundle identifier	String	\$(PRODUCT_BUNDLE_IDENTIFIER)				
InfoDictionary version	String	6.0				
► Required device capabilities	Array	(1 item)				
Bundle version	String	1.0				
Privacy - Location Always Usage Des...	String	YES				
Executable file	String	\$(EXECUTABLE_NAME)				
Application requires iPhone environm...	Boolean	YES				
► Icon files	Array	(1 item)				
► Supported interface orientations	Array	(3 items)				
Bundle display name	String	\$(PRODUCT_NAME)				
▼ App Transport Security Settings	Dictionary	(1 item)				
Allow Arbitrary Loads	Boolean	YES				
Bundle versions string, short	String	1.0				
Bundle OS Type code	String	APPL				
Bundle creator OS Type code	String	????				
Localization native development region	String	en				
► Supported interface orientations (iPad)	Array	(4 items)				
Bundle name	String	\$(PRODUCT_NAME)				