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iOS IndependentVideo SDK Guide

1. Condition

   1. Use Xcode 7 or higher

   2. Run with iOS 8.0 or higher

2. SDK

   1. SDK include libIndependentVideoSDK.a, IndependentVideoManager.h and Resource (IndependentVideo- Bundle.bundle ,en.lproj,zh-Hans.lproj)

   2. For API, SDK provide IndependentVideoManager for present Independent VideoView, and provide point query and consumption management
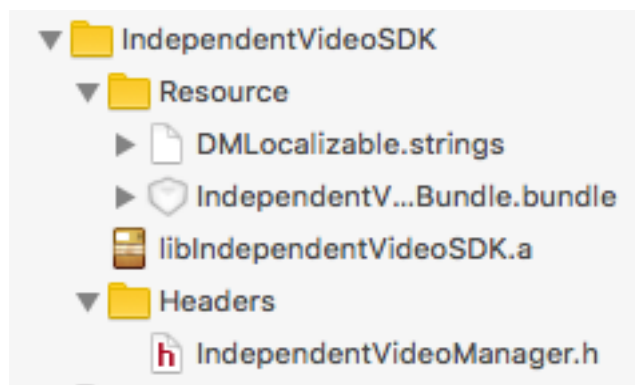
3. Instructions for use

3.1 Get Publisher ID

Please get a Publisher ID first and check<UserGuide.pdf>

3.2 Add SDK

1. import libIndependentVideoSDK.a, IndependentVideoManager.h and IndependentVideo-Bundle.bundle

2. import some libraries：

▼ **Link Binary With Libraries (14 items)**

Name
🧰 MessageUI.framework
📦 libIndependentVideoSDK.a
🧰 SystemConfiguration.framework
⬡ libsqlite3.dylib
🧰 CoreLocation.framework
🧰 CoreMedia.framework
🧰 AVFoundation.framework
🧰 CFNetwork.framework
🧰 StoreKit.framework
🧰 AdSupport.framework
🧰 CoreTelephony.framework
🧰 CoreGraphics.framework
🧰 UIKit.framework
🧰 Foundation.framework

3. Build Settings other link flags add –ObjC

General	Capabilities	Info	**Build Settings**	Build Phases	Build Rules

Basic (**All**) (**Combined**) Levels | +   Q▾ other link ⊗

▼ **Linking**

Setting	⚠ DMOfferWallSample
Link With Standard Libraries	Yes ⇕
Other Linker Flags	**–ObjC**
Quote Linker Arguments	Yes ⇕
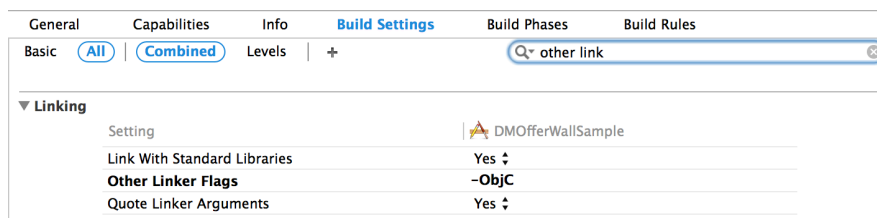
4. Support HTTPS

5.International update

　　Import IndependentVideoSDK/Resource folders, internal en.lproj and useful Hans.lproj file contains two international language, English and Chinese can add in your own project to support the corresponding language, the SDK can be automatically according to the language of the iPhone system currently used for internationalization of adaptation

3.3 API Instructions for use

3.3.1 Add IndependentVideo

Steps of adding IndependentVideo:

• Import IndependentVideoManager.h

• Declare IndependentVideoManager

• Comply IndependentVideoManagerDelegate

• Initialize IndependentVideoManager with Publisher ID

• set IndependentVideoManager delegation

Code descriptions:

```objc
#import "IndependentVideoManager.h"

@interface ViewController: UIViewController<IndependentVideoManagerDelegate> {
    IndependentVideoManager *_manager;
}
```

```objc
@implementation ViewController

- (void)viewDidLoad
{
    [super viewDidLoad];
    // set IndependentVideoManagerDelegate delegation , general is self。
    _manager = [[IndependentVideoManager alloc] initWithPublisherID:@" submitted-
publishId" andUserID:nil];
    _manager.delegate = self;
}
```

About _manager dealloc：

```objc
- (void)dealloc {
    _manager.delegate = nil;
    [_manager release];
    _manager = nil;

    [super dealloc];
}
```

Comply IndependentVideoManagerDelegate： Define in Independent VideoManager.h as follows

```objc
#pragma mark - video present callback
// Independent video starts to fetch ad
```

```
-   (void)ivManagerDidStartLoad:(IndependentVideoManager *)manager;

// Fetching independent video successfully
-   (void)ivManagerDidFinishLoad:(IndependentVideoManager *)manager fin-
    ished:(BOOL)isFinished;

// Failed to load independent video
- (void)ivManager:(IndependentVideoManager *)manager
            failedLoadWithError:(NSError *)error;

//  independent video  will be presented
- (void)ivManagerWillPresent:(IndependentVideoManager *)manager

// Completed to play
-   (void)ivManagerCompletePlayVideo:(IndependentVideoManager *)manager;

// Faild to play
- (void)ivManagerPlayIndependentVideo:(IndependentVideoManager *)manager
                            withError:(NSError *)error

// Video did closed
-   (void)ivManagerDidClosed:(IndependentVideoManager *)manager

//  Check video state
-   (void)ivManager:(IndependentVideoManager *)manager
isIndependentVideoAvailable:(BOOL)available;
```

Note：userid need to fit the regular expression [0-9a-zA-Z@._-]{1,64}

3.3.2 Present IndependentVideo

● Check whether there are available videos

```
- (IBAction)checkVideoAvailable {

   [_manager checkVideoAvailable];

}
```

● Set whether to show pop-up after videos finished

```
_videoManager.disableShowAlert = YES;
```

● Set whether directly download the 4G network，default YES：

```
_manager.should4GDownload= YES;
```

● ! Note: only the incentive video (unreawding video) using the developer
  to configure video show time, reawding video don't need to configure!

```
_manager.unrewardingTime= 10;
```

- Display

```
-   (void)showWithModal:(id)sender {

    [_manager presentIndependentVideo];
}
-   (void)showWithModalWithViewController:(id)sender {

    [_manager presentIndependentVideoWithViewController:(UIViewController
*)controller];
}
```

4. Else

You may get more API info in IndependentVideoManager.h

Please read Sample Application You may get help by sending email to support@domob.cn