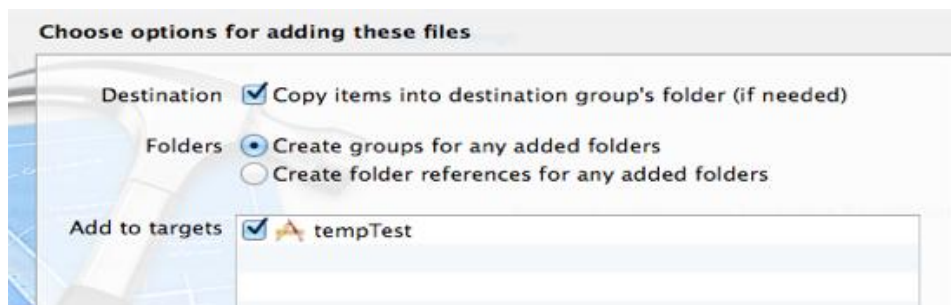


iOS SDK Document for Appsflyer

Import SDK files

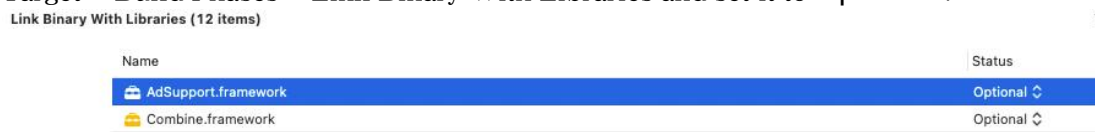
Import the AppsFlyerLib.framework file in the SDK folder into the project and select the correct target



Special instructions for UnityFramework dynamic library:

AppsFlyerLib.framework is a static library and TargetMembership needs to be associated with UnityFramework.

To use **AppsFlyer** , you need to add the system framework **AdSupport.framework** to Target > Build Phases > Link Binary With Libraries and set it to **Optional** .



If you get an error when importing appflyer and the header file cannot be found, please unzip the appsflyersdk compressed package included in the SDK and replace the appflyerSDK file.

Send SKAN back-post copies to AppsFlyer

Configure your app to send back-post copies to AppsFlyer.

To register the AppsFlyer endpoint:

1. Add the `NSAdvertisingAttributionReportEndpoint` key to your app's `info.plist` .
2. Set the value of the key to `https://appsflyer-skadnetwork.com/` .

According to Apple, you can only set one endpoint. Received replies are available in [the Reply Copies report](#) .

The event has been delivered internally by the SDK (the access party does not need to process it again)

Appsflyer SDK has already delivered installation, launch and other events .

1. Register Event: AFEventCompleteRegistration ;
2. Login event: AFEventLogin ;
3. Purchase event : AFEventPurchase .

Interface call

Import REDeLoginKit.h

```
#import <JYouLoginKit/REDeLoginKit.h>
```

Initialization interface

**** To access AppsFlyer , you first need to go to the AppsFlyer backend to obtain the devkey, and the iTunes connect backend to obtain the Apple App ID , and then call our initialization interface . It is recommended to call this method to initialize AppsFlyer in the `didFinishLaunchingWithOptions` method of your app delegate.. ****

```
/**
 * Initialize appsflyer
 * @param devKey AppsFlyer devKey
 * @param appID AppID assigned by iTunes Connect
 * @param Sandbox payment verification whether to use sandbox mode
if not set to NO (formal mode), note: must be set to NO when
issuing a formal review package
 * * @param currency sets the AF statistics currency type. You can
pass nil or an empty string to use the default USD
 */
+ ( void ) setAppsFlyerDevKey :(NSString *)devKey
appleAppID :(NSString *)appID
useReceiptValidationSandbox :( BOOL )Sandbox
currencyType :(NSString *)currency;
```

devKey parameter is in the AppsFlyer backend, and the appID parameter is the app's iTunes ID without the "id" character .

Code example:

```
[REDeLoginKit setAppsFlyerDevKey: @"xxx" Ap-pID: @"xxxx"
useReceiptValidationSandbox: YES ];
```

Delivery custom event interface

```
/**
 *AppsFlyer custom event interface (optional)
 *
 * @param eventName Custom event name obtained from the predefined
constants in `AppsFlyerLib.h` of AppsFlyerLib.framework
 * @param values parameter dictionary (can be empty), key value
from `Get it from the predefined constants in AppsFlyerLib.h`
Calling example:
[REDeLoginKit afTrackEvent:AFEventPurchase
withValues: @{AFEventParamRevenue : @200,
AFEventParamCurrency: @"USD",
AFEventParamQuantity : @2,
AFEventParamContentId: @"092",
```

```

        AFEventParamReceiptId: @"9277"}]];
*/
+ ( void ) afTrackEvent :(NSString *)eventName
withValues :(NSDictionary * _Nullable )values;

```

Application jump callback (required)

Class: **REDeLoginKit**

Function : +(void) application:(UIApplication *)application openURL:(NSURL *)url
options:(NSDictionary *)options;

Function: Process callback results from third- party applications

Called in - (BOOL) application:(UIApplication *)application openURL:(NSURL *)url
options:(NSDictionary< UIApplicationOpenURLOptionsKey, id> *)options;.

Class: **REDeLoginKit**

Function : + (void) application:(UIApplication *)application openURL:(NSURL *)url
sourceApplication:(NSString *)source annotation:(id)annotation;

Function: Process callback results from third- party applications

在- (BOOL) application:(UIApplication *)application openURL:(NSURL *)url
sourceApplication:(NSString *)sourceApplication annotation:(id)annotation; 中调用。

示例:

```

- ( BOOL ) application:( UIApplication *)application openURL:( NSURL *)url
sourceApplication:( NSString *)sourceApplication
annotation:( id )annotation
{
    [REDeLoginKit application:application openURL:url
sourceApplication:sourceApplication annotation:annotation];
    return YES;
}
- ( BOOL ) application:( UIApplication *)application openURL:( NSURL *)url
options:( NSDictionary< UIApplicationOpenURLOptionsKey, id> *)options {
    [REDeLoginKit application:application openURL:url
options:options];
    return YES;
}

```

Configure whether Appsflyer delivers login process events (optional)

1. Configuration file configuration (lower priority than code configuration)
SSBundle.bundle/ColorStyle.plist add/modify the key-value pair logEvtReport:value
(0 to disable 1 to enable)
2. Code configuration (priority is higher than configuration file opening)
/** Configure whether appsflyer needs to report login process events in the SDK */
+ (void) configNeedAppsFlyerLoginEvent:(BOOL)need;

Enable Appsflyer debug mode (optional)

You can enable debug logging by setting the AppsflyerLib property isDebug to true before initializing Appsflyer:

```
[AppsFlyerLib shared].isDebug = true;
```

Example:

```
- (BOOL)application:(UIApplication *)application
didFinishLaunchingWithOptions:(NSDictionary
*)launchOptions {
    [AppsFlyerLib shared].isDebug = true;
    [REDeLoginKit setAppsFlyerDevKey:@"xxxx"
appleAppID:@"xxxx" useReceiptValidationSandbox:NO
currencyType:@"USD"];
}
```

Log keyword [com.appsflyer.serial].