

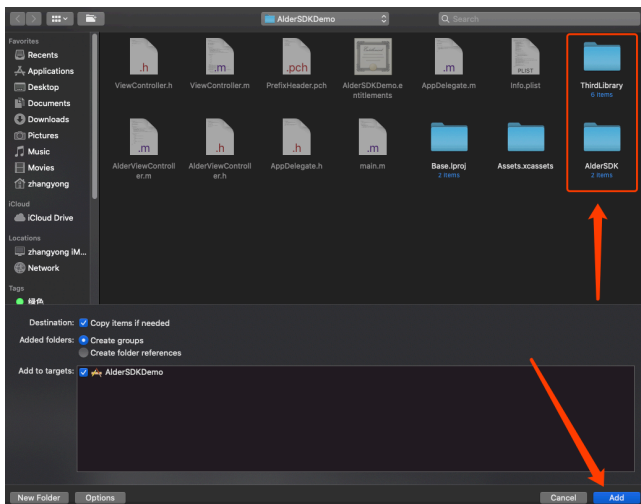
AlderSDK Instructions-iOS

1.AlderSDK use attention:

- 1). Xcode Minimum support iOS 10.0
- 2). iPhone Minimum support iPhone 5

2.Integration documentation

1). Import AlderSDK & ThirdLibrary folder into the project



2).Cartfile

```
github "hackiftekhar/IQKeyboardManager"  
github "CoderMJLee/MJRefresh"  
github "SnapKit/Masonry" == 1.1.0  
github "CoderMJLee/MJExtension" == 3.0.17  
github "ReactiveCocoa/ReactiveObjC" == 3.1.1  
github "AFNetworking/AFNetworking" == 4.0.1  
github "SDWebImage/SDWebImage"  
github "shu223/PulsingHalo"  
  
github "ccgus/fmdb"
```

3). Introduce system dependencies

```
CoreLocation.framework  
CFNetwork.framework  
SystemConfiguration.framework  
MobileCoreServices.framework  
QuartzCore.framework  
CoreGraphics.framework  
AVFoundation.framework  
CoreMotion.framework  
Photos.framework  
ImageIO.framework
```

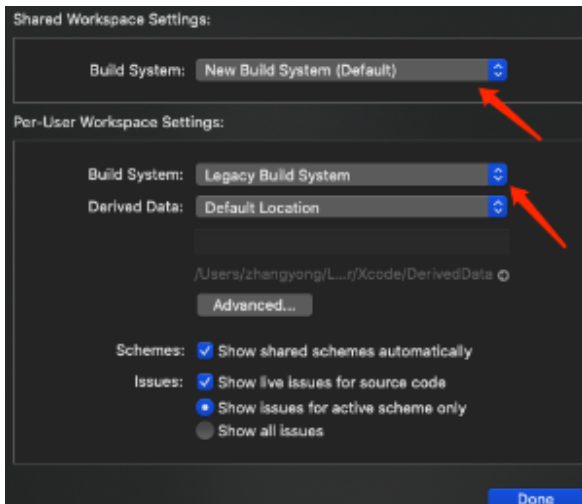
libsqlite3.tbd

libconv.tbd

libc++.tbd

libbz2.tbd

4). Xcode File Workspace Settings



5). Add wifi support

TARGETS signing & Capabilities Access WiFi Information

Notice: Login to your Apple Developer website to set it up

Apple Developer -> Identifiers -> Access WiFi Information

6). Xcode info.plist

App Transport Security Settings Allow Arbitrary Loads YES

Privacy - Camera Usage Description

Privacy - Location Usage Description

Privacy - Location When In Use Usage Description

Privacy - Microphone Usage Description

Privacy - Photo Library Additions Usage Description

Privacy - Photo Library Usage Description

3.API documentation

1). AlderSDK init

```
/// Registration platform
```

```
/// @param appId appId
```

```
+ (void)registPlatform:(NSString *)appId;
```

2). Get alderSDK uuid

```
/// Get alderSDK uuid
```

```
+ (NSString *)getAlderUUID;
```

3). Set up user openId & userToken & uuid

```
/// Binding user information
```

```
/// @param openId openId
```

```
/// @param userToken userToken
```

```
/// @param completeBlock success errorCode
```

```
+ (void)setUserInfo:(NSString *)openId token:(NSString *)userToken complete:(nullable void (^)(BOOL success, NSString * _Nullable errorCode))completeBlock;
```

4). Open the device binding

```
/// Open the bound device page
```

```
/// @param currentController Current controller
```

```
+ (void)openDeviceBindViewController:(UIViewController *)currentController;
```

5). Open device list

```
/// Open the device list page
```

```
/// @param currentController Current controller
```

```
+ (void)openDeviceListViewController:(UIViewController *)currentController;
```

6).Open the alarm messages list

```
/// Open alarm message list page
```

```
/// @param currentController Current controller
```

```
+ (void)openAlertsViewController:(UIViewController *)currentController;
```

7).Open live page according to device uid

```
/// Open play page based on device uid
```

```
/// @param currentController Current controller
```

```
/// @param uid device uid
```

```
/// @param completeBlock result
```

```
+ (void)openCameraPlayViewController:(UIViewController *)currentController uid:(NSString *)uid complete:(nullable void (^)(BOOL isOpenSuccess, NSString *errorMessage))completeBlock;
```

8).Open set page according to device uid

```
/// Open camera set page based on device uid
```

```
/// @param currentController Current controller
```

```
/// @param uid device uid
```

```
/// @param completeBlock result
```

```
+ (void)openCameraSetViewController:(UIViewController *)currentController uid:(NSString *)uid complete:(nullable void (^)(BOOL isOpenSuccess, NSString *errorMessage))completeBlock;
```

9).Open the alarm details page based on the device uid

```
/// Open alarm details page based on device uid
```

```
/// @param currentController Current controller
```

```
/// @param uid device uid
```

```
/// @param alaramTime Timestamp
```

```
/// @param completeBlock result
```

```
+ (void)openDeviceAlarmViewController:(UIViewController *)currentController uid:(NSString *)uid alaramTime:(double)alarmTime complete:(nullable void (^)(BOOL isOpenSuccess, NSString *errorMessage))completeBlock;
```

10).Get the json data of the device list

```
/// Get device list data
```

```
/// @param successBlcok Successfully returned device json data
```

```
/// @param failureBlcok Failed return
```

```
+ (void)getDeviceList:(nullable void (^)(id _Nullable responseObject))successBlock failure:(nullable void (^)(NSError * _Nullable error))failureBlock;
```

11). Open Cloud page

```
/// @param currentController Current controller
```

```
+ (void)openCloudViewController:(UIViewController *)currentController;
```

12). Upgrade Click block

```
/// @param deviceId , orderCode, upgrade status, current controller
```

```
+ (void)getUpgradeClick:(nullable void (^)(NSString * _Nullable deviceId, NSString * _Nullable orderCode, NSInteger currentStatus, UIViewController * _Nonnull currentController))deviceBlock;
```