neghao / **NHShareHelper**

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Branch: master   **NHShareHelper** / README.md   Find file   Copy path

neghao Update README.md   54943b4 19 hours ago

1 contributor
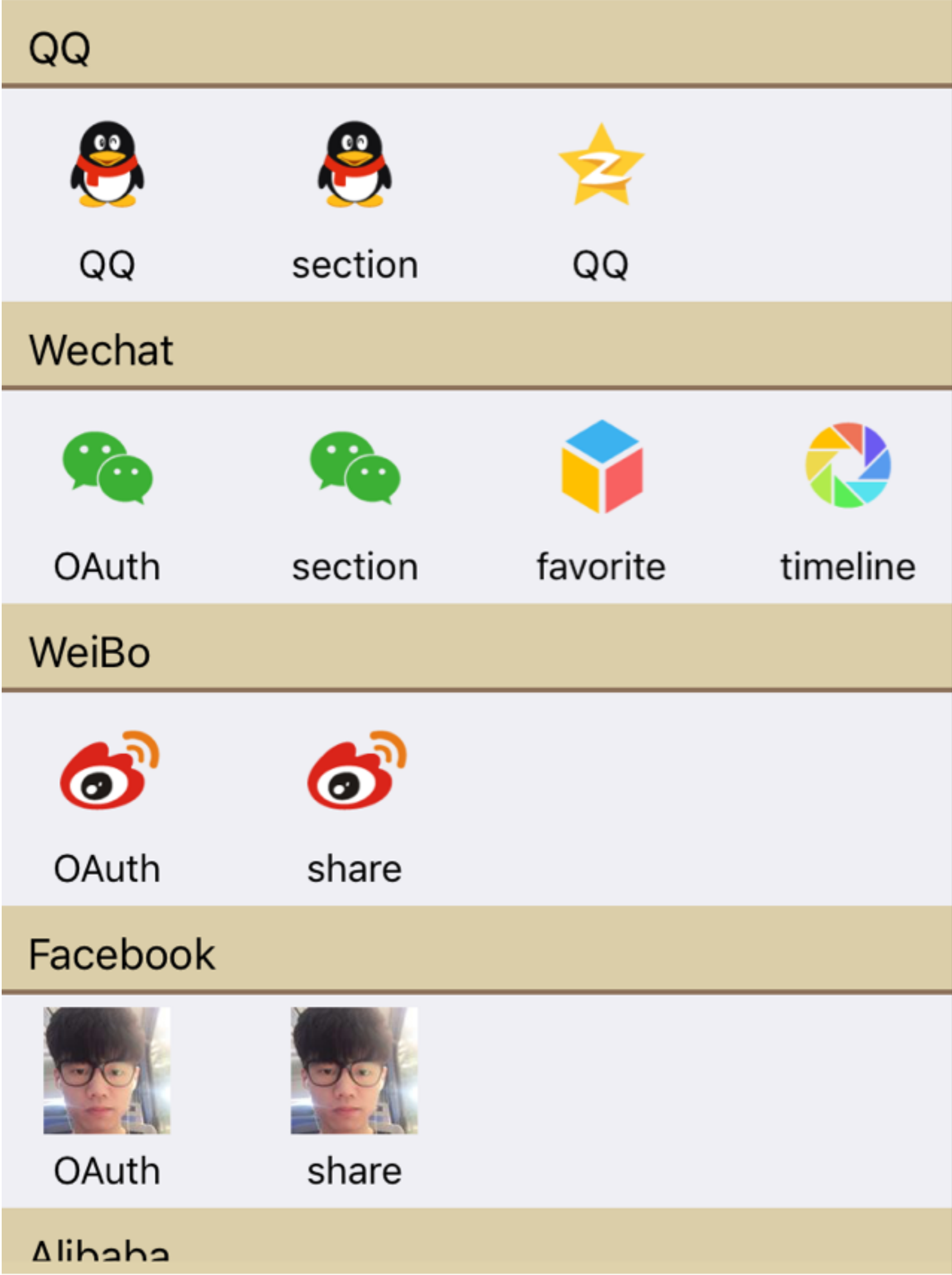
322 lines (277 sloc)   9.74 KB   Raw   Blame   History

QQ、微博、微信、Facebook、Google、支付宝、Twitter分享

QQ

QQ	section	QQ

Wechat

OAuth	section	favorite	timeline

WeiBo

OAuth	share

Facebook

OAuth	share

Alibaba

登录结果:成功
登录类型:2
错误:(null)

QQ用户信息:切克妖
错误:The operation couldn't be completed. (Cocoa error -1.)

使用方法：将 `NHShareHelper` 文件夹拖入到你的工程中

一、在需要使用分享、登录的头文件中

```
#import "NHShareCallTool.h"
```
如你只需要QQ、微博分享、登录，那么把 `NHShareHelper` 文件夹下其它app的 `.h` `.m` 文件删除即可。

二、在AppDelegate.m文件中,重写如下方法：

```objc
- (BOOL)application:(UIApplication *)application didFinishLaunchingWithOptions:(NSDictionary *)launchOpt

    //注册app
    [NHShareCallTool registerAppSetAppConsts:@[NHQQ,NHWeiBo,NHWechat,NHFacebook]];

    //需要使用到facebook才需要调用
    [NHFacebook application:application
               didFinishLaunchingWithOptions:launchOptions
               enableUpdatesOnAccessTokenChange:YES];

    return YES;
}

- (BOOL)application:(UIApplication *)application
            openURL:(NSURL *)url
  sourceApplication:(NSString *)sourceApplication
         annotation:(id)annotation {
    return [NHShareCallTool application:application
                               openURL:url
                     sourceApplication:sourceApplication
                            annotation:annotation];
}

- (BOOL)application:(UIApplication *)application handleOpenURL:(NSURL *)url{
    return [NHShareCallTool application:application
                               openURL:url
                     sourceApplication:nil
                            annotation:nil];
}

- (BOOL)application:(UIApplication *)application
            openURL:(NSURL *)url
            options:(NSDictionary<UIApplicationOpenURLOptionsKey,id> *)options {
    BOOL handled = [NHShareCallTool application:application
                               openURL:url
                     sourceApplication:options[UIApplicationOpenURLOptionsSourceApplicationKey]
                            annotation:options[UIApplicationOpenURLOptionsAnnotationKey]];
    return handled;
}
```

三、使用登陆或者分享的类，调用如下方法：

```objc
@interface ViewController ()<NHShareCallToolDelegate>

@implementation ViewController
- (void)viewDidLoad {
    [super viewDidLoad];
    [[NHShareCallTool sharedCallTool] addDelegate:self];
}
```

使用方法：

```objc
//登录 eg：qq登录
[NHShareCallTool loginSetAppConst:NHQQ viewController:nil];

//QQ分享
    [NHQQCall sendTitle:NHShareTitle
                urlStr:NHShareUrl
           description:NHShareDescription(@"")
          previewImgURL:@"http://avatar.csdn.net/F/F/C/1_laencho.jpg"
              shareType:type];

//微信分享
    [NHWechatCall sendLinkURL:NHShareUrl
                      TagName:NHShareTitle
```

```
                          Title:NHShareTitle
                    Description:NHShareDescription(@"")
                     ThumbImage:[UIImage imageNamed:@"test"]
                        InScene:scene];

    //微博分享
        NSData *data = [NSData dataWithContentsOfFile:[[NSBundle mainBundle] pathForResource:@"test" ofT
        [NHWeiBoCall sendTitle:NHShareTitle
                 thumbnailData:data
                    webpageUrl:NHShareUrl];
```

分享结果回调代理:

登陆结果代理回调:

```objc
@protocol NHShareCallToolDelegate <NSObject>
/**
 *   获取QQ用户信息结果
 */
- (void)nh_QQRequestUserinfo:(NHQQUserinfo *)userinfo error:(NSError *)error;

/**
 *   获取微信用户信息结果
 */
- (void)nh_wechatRequestUserinfo:(NHWechatUserinfo *)userinfo error:(NSError *)error;

/**
 *   获取微博用户信息结果
 */
- (void)nh_weiBoRequestUserinfo:(NHWeiBoUserinfo *)userinfo error:(NSError *)error;

/**
 *   登陆结果，调用此方法时还未请求到用户信息
     根据项目需要，如果你需要在登录后立即做些什么，请实现此代理方法
 *
 *   @param appType   登录类型
 *   @param success   是否成功
 *   @param errorMsg  错误信息
 */
- (void)nh_loginResultAppType:(NHAppType)appType Success:(BOOL)success errorMsg:(NSString *)errorMsg;

/**
 *   分享结果
 *
 *   @param success    是否成功
 *   @param errorMsg   错误信息
 *   @param shareType  分享类型
 */
- (void)nh_shareResultSuccess:(BOOL)success errorMsg:(NSString *)errorMsg shareType:(NHAppType)shareType
@end
```

四、工程配置:

具体的的第三方SDK配置，请参照相应的官方文档；
这里说下工程配置:

1. 把如下的appID、appSecret设置成你自己的

```
#define shareUrt      @ https://github.com/Negnao/NHShareHelper.git
#define shareTitles   @"NHShareHelper分享测试"

//QQ参数
#define QQAppID            @"11054672**"
#define QQAppKey           @"xiJ7fsMcHTAbA1**"
#define QQShareSessionTag  991
#define QQShareQzoneTag    661
#define QQLoginTag         881

//微信参数
#define WXAppID        @"wx25baeb3cd821ba**"
#define WXAppSecret    @"a99e53a9518d5218c9b2710c072b625e**"
#define WXShareTag     992
#define WXPShareTag    662
#define WXLoginTag     882

//微博参数
#define WBAppID        @"34799478**"
#define WBAppSecret    @"9fcb3ea4a0be054f924dd1ea506a0d0d**"
#define WBRedirectURL  @"http://sns.whalecloud.com"
#define WBGetTokeninfo @"https://api.weibo.com/oauth2/get_token_info"
#define WBGetUserinfo  @"https://api.weibo.com/2/users/show.json"
#define WBShareTag     993
#define WBLoginTag     883
```

2. URL Schemes配置，下面** 行中的key改成你自己的：

| General | Capabilities | Resource Tags | Info | Build Settings | Build Phases | Build Rules |

▼ URL Types (7)

Untitled
| Identifier | None | URL Schemes | fb2437370894235** |
| Icon | None | Role | Editor |
▶ Additional url type properties (0)

tencentApiIdentifier
| Identifier | tencentApiIdentifier | URL Schemes | tencent11055188**.content |
| Icon | None | Role | Editor |
▶ Additional url type properties (0)

qzoneScheme
| Identifier | qzoneScheme | URL Schemes | mqzone |
| Icon | None | Role | Editor |
▶ Additional url type properties (0)

tencent
| Identifier | tencent | URL Schemes | tencent11054672** |
| Icon | None | Role | Editor |
▶ Additional url type properties (0)

weixin
| Identifier | weixin | URL Schemes | wx25baeb3cd821b** |
| Icon | None | Role | Editor |
▶ Additional url type properties (0)

openSys
| Identifier | openSys | URL Schemes | prefs |
| Icon | None | Role | Editor |
▶ Additional url type properties (0)

com.weibo
| Identifier | com.weibo | URL Schemes | wb3479947** |
| Icon | None | Role | Editor |

3. info.plist配置：
info.plist文件右键 > open AS > source code，添加如下配置，注意：是在前面的前面添加如下

```xml
<key>LSApplicationQueriesSchemes</key>
    <array>
            <string>alipay</string>
            <string>wechat</string>
            <string>weixin</string>
            <string>sinaweibohd</string>
            <string>sinaweibo</string>
            <string>sinaweibosso</string>
            <string>weibosdk</string>
            <string>weibosdk2.5</string>
```

```xml
                    <string>weibosdk3.1</string>
                    <string>mqq</string>
                    <string>mqqapi</string>
                    <string>mqqwpa</string>
                    <string>mqqbrowser</string>
                    <string>mttbrowser</string>
                    <string>mqqOpensdkSSoLogin</string>
                    <string>mqqopensdkapiV2</string>
                    <string>mqqopensdkapiV3</string>
                    <string>mqqopensdkapiV4</string>
                    <string>wtloginmqq2</string>
                    <string>mqzone</string>
                    <string>mqzoneopensdk</string>
                    <string>mqzoneopensdkapi</string>
                    <string>mqzoneopensdkapi19</string>
                    <string>mqzoneopensdkapiV2</string>
                    <string>mqqapiwallet</string>
                    <string>mqqopensdkfriend</string>
                    <string>mqqopensdkdataline</string>
                    <string>mqqgamebindinggroup</string>
                    <string>mqqopensdkgrouptribeshare</string>
                    <string>tencentapi.qq.reqContent</string>
                    <string>tencentapi.qzone.reqContent</string>
                    <string>fbapi</string>
                    <string>fb-messenger-api</string>
                    <string>fbauth2</string>
                    <string>fbshareextension</string>
            </array>


<key>NSAppTransportSecurity</key>
        <dict>
                <key>NSExceptionDomains</key>
                <dict>
                        <key>alipay.com</key>
                        <dict>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSTemporaryExceptionAllowsInsecureHTTPLoads</key>
                                <true/>
                                <key>NSTemporaryExceptionMinimumTLSVersion</key>
                                <string>TLSv1.0</string>
                                <key>NSTemporaryExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>alipayobjects.com</key>
                        <dict>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSTemporaryExceptionAllowsInsecureHTTPLoads</key>
                                <true/>
                                <key>NSTemporaryExceptionMinimumTLSVersion</key>
                                <string>TLSv1.0</string>
                                <key>NSTemporaryExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>qq.com</key>
                        <dict>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSThirdPartyExceptionAllowsInsecureHTTPLoads</key>
                                <true/>
                                <key>NSThirdPartyExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>sina.cn</key>
                        <dict>
                                <key>NSExceptionMinimumTLSVersion</key>
                                <string>TLSv1.0</string>
```

```xml
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSThirdPartyExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>sina.com.cn</key>
                        <dict>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSThirdPartyExceptionAllowsInsecureHTTPLoads</key>
                                <true/>
                                <key>NSThirdPartyExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>sinaimg.cn</key>
                        <dict>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSThirdPartyExceptionAllowsInsecureHTTPLoads</key>
                                <true/>
                                <key>NSThirdPartyExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>sinajs.cn</key>
                        <dict>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSThirdPartyExceptionAllowsInsecureHTTPLoads</key>
                                <true/>
                                <key>NSThirdPartyExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>weibo.cn</key>
                        <dict>
                                <key>NSExceptionMinimumTLSVersion</key>
                                <string>TLSv1.0</string>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSThirdPartyExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                        <key>weibo.com</key>
                        <dict>
                                <key>NSExceptionMinimumTLSVersion</key>
                                <string>TLSv1.0</string>
                                <key>NSIncludesSubdomains</key>
                                <true/>
                                <key>NSThirdPartyExceptionAllowsInsecureHTTPLoads</key>
                                <true/>
                                <key>NSThirdPartyExceptionRequiresForwardSecrecy</key>
                                <false/>
                        </dict>
                </dict>
        </dict>
```

General	Capabilities	Resource Tags	Info	Build Settings	Build Phases	Build Rul

Basic	Customized	All	Combined	Levels	+		Q~ other

| Other Linker Flags | | | | -fobjc-arc -Objc -all_load | | |

阿里配置说明文档：https://github.com/neghao/NHShareHelper/blob/master/help/AlibabaSetting.md

五、第三方sdk下载地址：

因sdk包比较大，所以请自动去官网下载相应的sdk包，也更好保证是官网最新版sdk，本来想用cocoapod管理的，但有些公司

的pod库更新得很慢，无法保证sdk的版本，所以还是手动下载吧！下载完成后拖入到 `shareSDKS` 文件夹下相应的文件夹内：

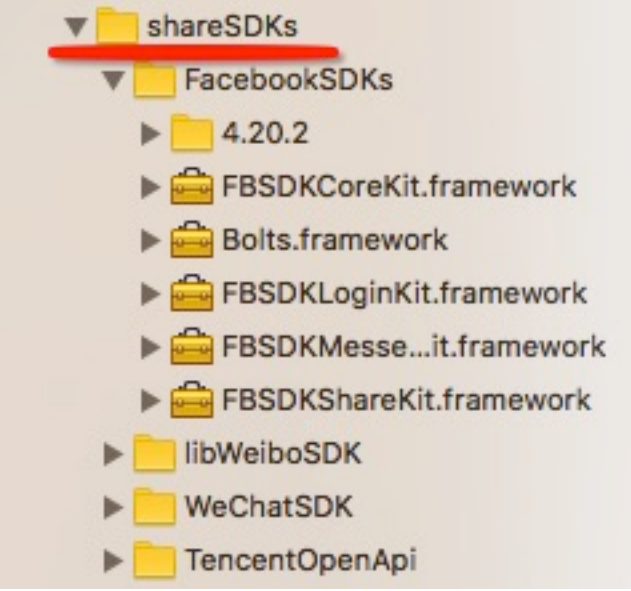qq: http://wiki.open.qq.com/wiki/mobile/SDK下载

wechat: https://open.weixin.qq.com/cgi-bin/showdocument?
action=dir_list&t=resource/res_list&verify=1&id=open1419319164&token=&lang=zh_CN

weiBo: http://open.weibo.com/wiki/SDK

Alibaba：https://doc.open.alipay.com/docs/doc.htm?
spm=a219a.7629140.0.0.a6mex3&treeId=218&articleId=105326&docType=1

facebook: https://developers.facebook.com/docs/ios

facebook的sdk包会有多个framework库，如果只是使用基础的登录分享功能的话，只需要拖入上图中的几库就可以了。