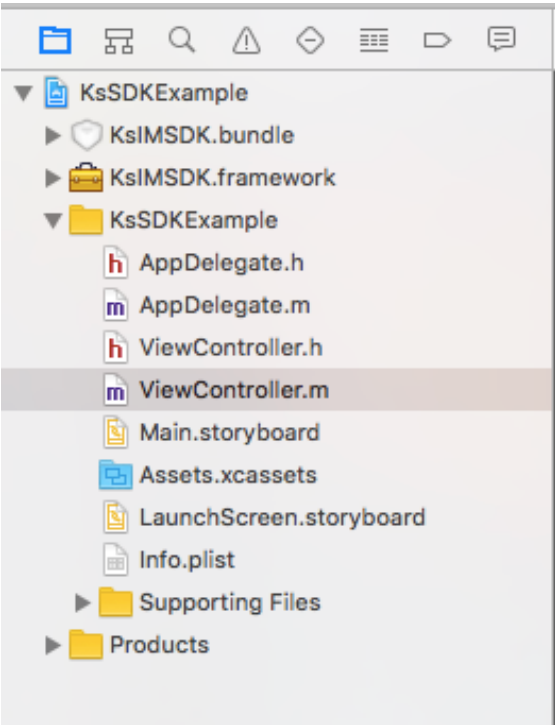


iOS SDK集成文档

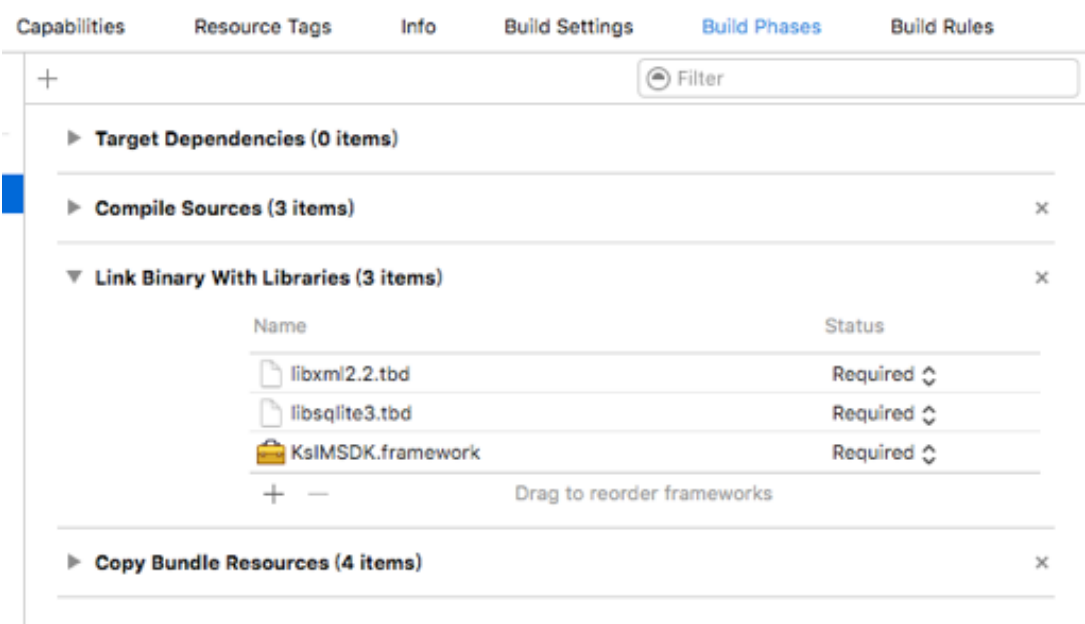
一、导入SDK

手动导入:

1.将KsIMSDK.framework和KsIMSDK.bundle文件拷贝到工程目录下(或其他适当位置),然后把这两个文件拖入Xcode的项目中。



2.引入依赖的系统框架libsqlite和libxml，操作方法为依次选择 TARGETS -> Build Phases -> Link Binary With Libraries，然后点击+来添加这两个文件。



3.在TARGETS的Info.plist中添加App Transport Security Settings，类型为Dictionary。在App Transport Security Settings下添加Allow Arbitrary Loads，类型为Boolean，值设为YES。

Capabilities	Resource Tags	Info	Build Settings	Build Phases	Build Rules
▼ Custom iOS Target Properties					
Key		Type	Value		
Bundle versions string, short		String	1.0		
Bundle identifier		String	\$(PRODUCT_		
InfoDictionary version		String	6.0		
Main storyboard file base name		String	Main		
Bundle version		String	1		
Launch screen interface file base name		String	LaunchScree		
Executable file		String	\$(EXECUTABI		
Application requires iPhone environm...		Boolean	YES		
Bundle name		String	\$(PRODUCT_		
► Supported interface orientations		Array	(3 items)		
Bundle creator OS Type code		String	????		
Bundle OS Type code		String	APPL		
Localization native development region		String	en		
► Required device capabilities		Array	(1 item)		
▼ App Transport Security Settings		Dictionary	(1 item)		
Allow Arbitrary Loads		Boolean	YES		

4.在TARGETS的Build Settings下Other Linker Flags里面加入-ObjC标志

二、快速集成

1.初始化kssdk，其中appKey需要修改为自己配置的字符串，compId为公司ID

```
[[KsClient sharedInstance] initWithSdk:curAppKey compId:compId response:^(KsResponse
*response) {
    NSString *status = response.status;
    if(@"success" isEqualToString:status){
        //初始化成功
    }else{
        //初始化失败
    }
}];
```

2.打开对话

```
#import "KsIMSDK/KsIMSDK.h"

if (![KsClient sharedInstance].isOpen) { //判断是否已连接
    [[KsClient sharedInstance] openConversation]; //打开连接
}
[[KsClient sharedInstance] pushChatViewOnViewController:self]; //显示界面
```

3.主动关闭对话

```
if ([KsClient sharedInstance].isOpen) {  
    [[KsClient sharedInstance] closeSession];  
}
```

三、电商功能

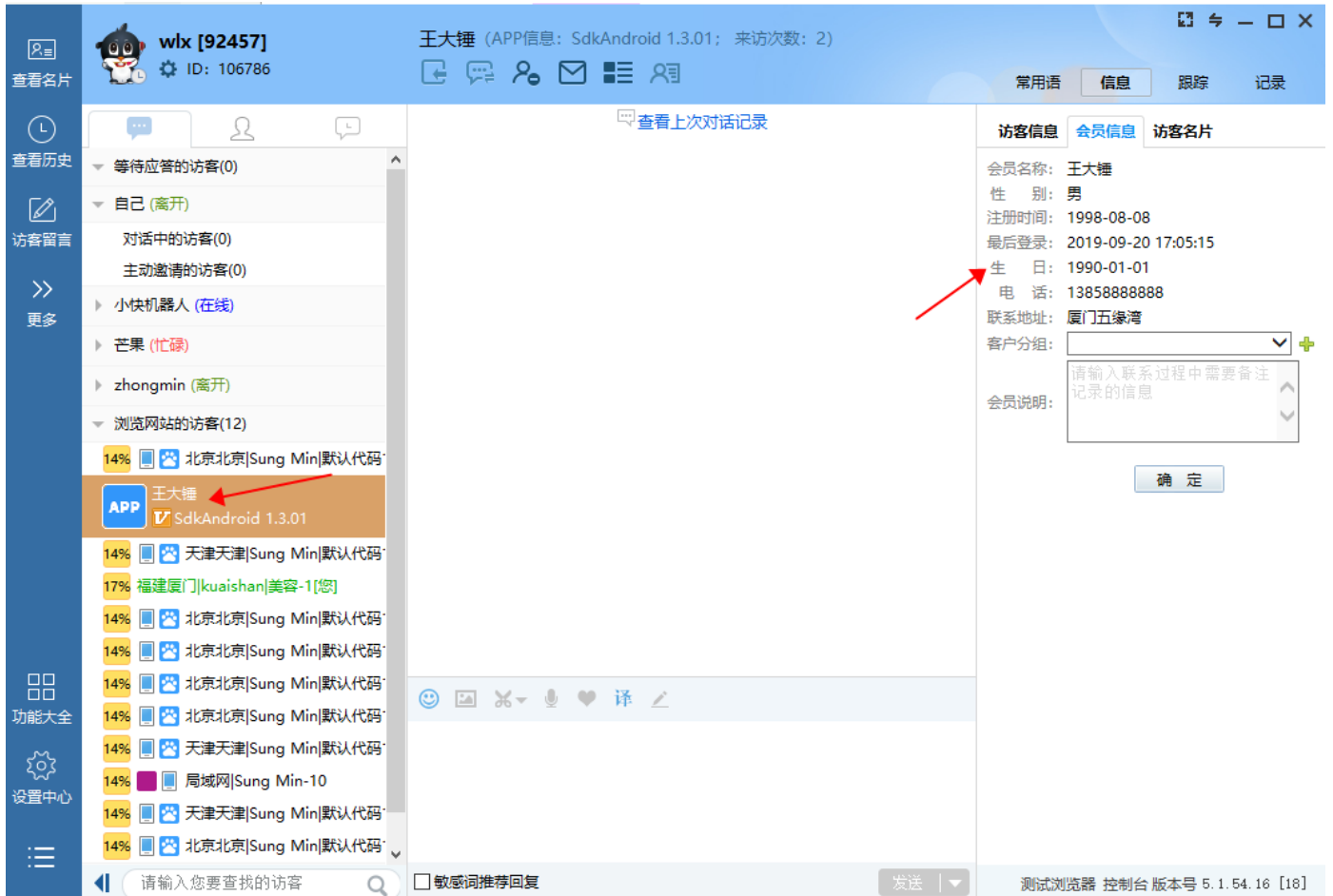
该功能需要开启【电商增值】

1.绑定会员

构造会员信息对象KsEcv，会员ID和会员名称为并传参数

```
KsEcv *ecv = [[KsEcv alloc] initWithName:@"xxxxxx" vipName:@"王大锤" regTime:@"1998-08-08" lastLoginTime:@"2019-09-11" gender:@"男" birthday:@"1990-01-01" phone:@"13858888888" address:@"厦门五缘湾"];  
[[KsClient sharedInstance] bindVip:ecv response:^(KsResponse *response) {  
    NSString *status = response.status;  
    if ([@"success" isEqualToString:status]){  
        //绑定会员成功  
    }else{  
        //绑定会员失败  
    }  
}];
```

桌面客服端效果图



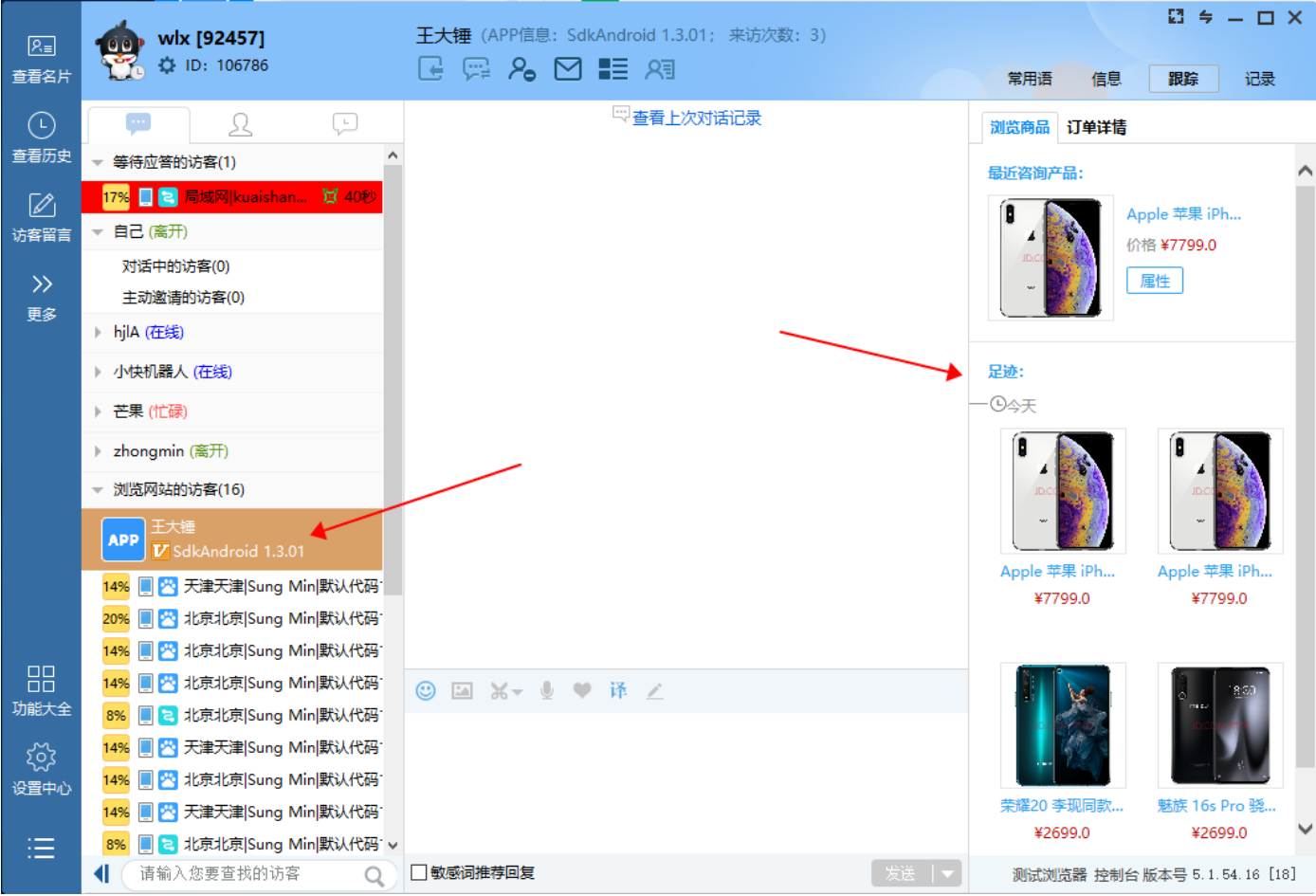
2.发送商品信息足迹

构造会员信息对象KsEcv，会员ID和会员名称为并传参数

构造商品信息对象KSEcg，商品ID、商品名称、商品价格和商品图片为必填参数

```
KsEcv *ecv = [[KsEcv alloc] initWithName:@"xxxxxx" vipName:@"王大锤" regTime:@"1998-08-08" lastLoginTime:@"2019-09-11" gender:@"男" birthday:@"1990-01-01" phone:@"13500000000" address:@"厦门五缘湾"];
NSDictionary *attribute = [[NSDictionary alloc] initWithObjects:@[@"魅族", @"雄起"] forKeys:@[@"厂商", @"标签"]];
KsEcg *ecg = [[KsEcg alloc] initWithName:@"meizu00001" goodsName:@"魅族 16s Pro 骁龙855plus 全面屏拍照游戏手机 8GB+128GB 黑之谧镜 全网通移动联通电信4G手机 双卡双待" goodsPrice:@"2699" goodsPhoto:@"https://img14.360buyimg.com/n0/jfs/t1/67351/34/8538/152014/5d6638e4E0d110c21/42cd2c435ba01815.jpg" goodsLinks:@"https://item.jd.com/100004349203.html#crumb-wrap" nsattribute:attribute];
[[KsClient sharedInstance] goodsTrack:ecv ksEcg:ecg response:^(KsResponse *response) {
    NSString *status = response.status;
    if([@"success" isEqualToString:status]){
        //发送商品足迹成功
    }else{
        //发送商品足迹失败
    }
}];
```

桌面客服端效果图



3.发送商品信息并打开咨询对话

构造会员信息对象KsEcv，会员ID和会员名称为并传参数

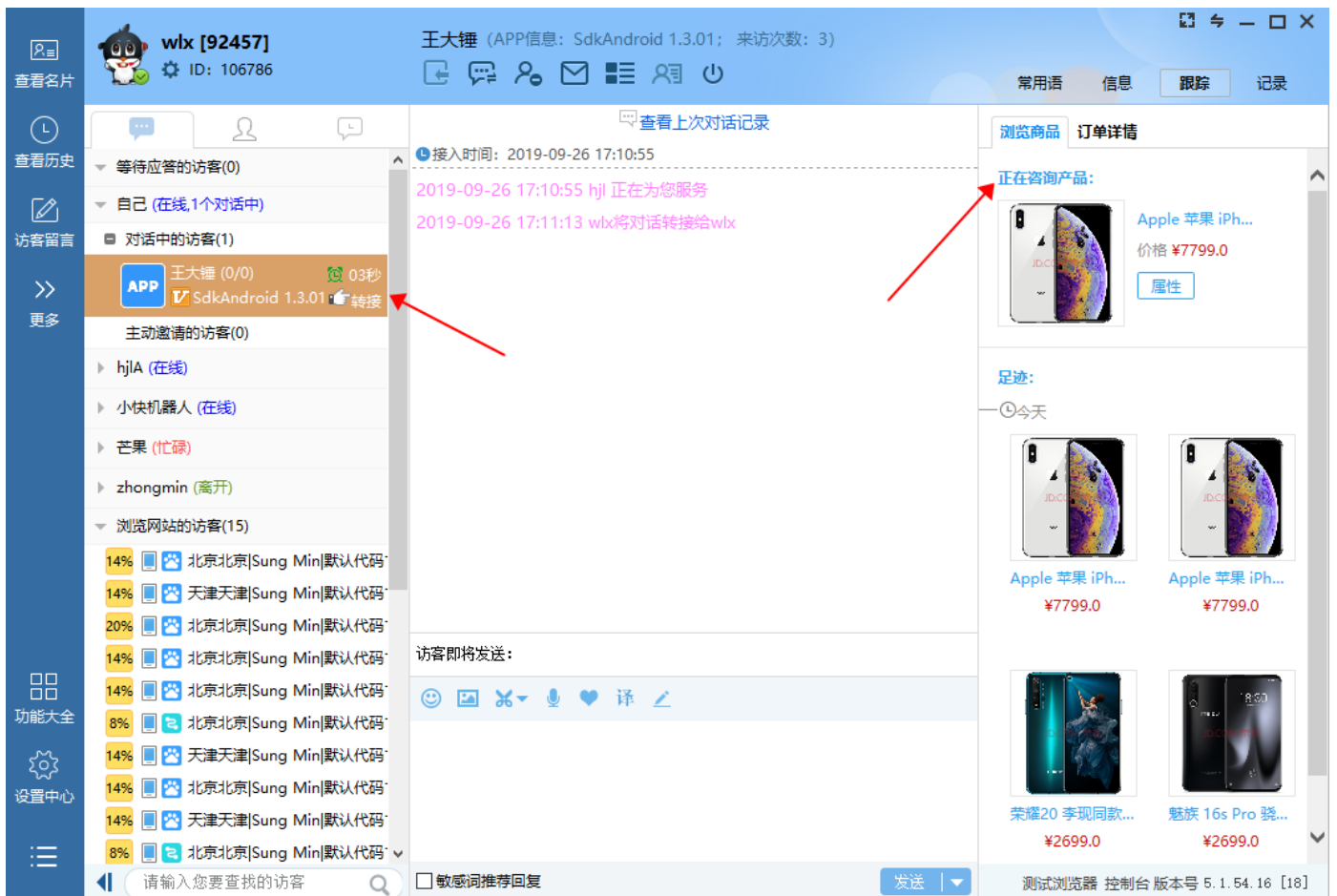
构造商品信息对象KSEcg，商品ID、商品名称、商品价格和商品图片为必填参数

```

KsEcv *ecv = [[KsEcv alloc] initWithName:@"xxxxxx" vipName:@"王大锤" regTime:@"1998-08-08" lastLoginTime:@"2019-09-11" gender:@"男" birthday:@"1990-01-01" phone:@"13500000000" address:@"厦门五缘湾"];
NSMutableDictionary *attribute = [[NSMutableDictionary alloc] initWithObjects:@[@"魅族", @"雄起"] forKeys:@[@"厂商", @"标签"]];
KsEcgc *ecgc = [[KsEcgc alloc] initWithName:@"meizu00001" goodsName:@"魅族 16s Pro 骁龙855plus 全面屏拍照游戏手机 8GB+128GB 黑之谧镜 全网通移动联通电信4G手机 双卡双待" goodsPrice:@"2699" goodsPhoto:@"https://img14.360buyimg.com/n0/jfs/t1/67351/34/8538/152014/5d6638e4E0d110c21/42cd2c435ba01815.jpg" goodsLinks:@"https://item.jd.com/100004349203.html#crumb-wrap" nsattribute:attribute];
[[KsClient sharedInstance] goodsConsult:ecv ksEcgc:ecgc response:^(KsResponse *response)
{
    NSString *status = response.status;
    if(@"success" isEqualToString:status){
        [[KsClient sharedInstance] pushChatViewOnViewController:self]; //这段是打开对话窗口，需要注意的是要避免多次触发这个方法，这个方法确保只触发一次
        //商品咨询成功
    }else{
        //商品咨询失败
    }
}
}];

```

桌面客服端效果图



9:05



wlx正在为您服务



小快

您好，我是智能客服机器人，我可以回答您相关的业务问题，有什么问题就问我吧！



小快

你好！请问有什么可以帮你的呢？

20:56:45



wlx

订单信息



魅族 16s Pro 骁龙
855plus 全面屏拍照...

数量:1, 金额:2699



魅族 16th Plus 全面屏
游戏手机 6GB+128G...

数量:2, 金额:1998

姓名:小明

电话:12311111111

地址:福建厦门思明



魅族 16s Pro 骁龙855plus 全面屏拍照游戏手机 8GB+128GB...

¥2700

发送客服



4、会员下单

构造会员信息对象KsEcv, 会员ID和会员名称为必填参数

构造订单信息对象KsEcgc, 商品ID, 商品名称, 商品价格、商品图片和商品数量为必填参数

构造订单信息对象KsEco, 订单ID, 订单时间, 订单收货人、收货人地址, 收货人电话、订单状态, 商品列表为必填参数

```
KsEcv *ecv = [[KsEcv alloc] initWithName:@"kst0001" vipName:@"王大锤1" regTime:@"1998-08-08" lastLoginTime:@"2019-09-11" gender:@"男" birthday:@"1990-01-01" phone:@"13500000000" address:@"厦门五缘湾"];
NSMutableArray *goodsList= [NSMutableArray<KsEcv,KsEcgc,KsEco> arrayWithCapacity:1];
NSMutableDictionary *attribute1 = [NSMutableDictionary alloc] initWithObjects:@[@"魅族",@"雄起"]
forKeys:@[@"厂商",@"标签"]];
[goodsList addObject:[KsEcgc alloc] initWithName:@"meizu00001" goodsName:@"魅族 16s Pro 骁龙855plus 全面屏拍照游戏手机 8GB+128GB 黑之谧镜 全网通移动联通电信4G手机 双卡双待"
goodsPrice:@"2699"
goodsPhoto:@"https://img14.360buyimg.com/n0/jfs/t1/67351/34/8538/152014/5d6638e4E0d110c21/42cd2c435ba01815.jpg" goodsLinks:@"https://item.jd.com/100004349203.html#crumb-wrap"
nsattribute:attribute1 goodsNum:@"1"]];
```



```

[goodsList addObject:[[KsEco alloc] initWithName:@"meizu00002" goodsName:@"魅族 16th Plus 全面屏游戏手机 6GB+128GB 极光蓝 全网通移动联通电信4G手机 双卡双待" goodsPrice:@"1998" goodsPhoto:@"https://img14.360buyimg.com/n0/jfs/t1/3090/8/6463/198259/5ba317d0E97f6ad48/62be44d2d99f40fa.jpg" goodsLinks:@"https://item.jd.com/100000504466.html#crumb-wrap" nsattribute:attribute1 goodsNum:@"2"]];

KsEco *eco=[[KsEco alloc] initWithName:@"order2222" addTime:@"2019-10-24 10:00:00" recName:@"小明" recAddress:@"福建厦门思明" recPhone:@"1231111111" payWay:@"银行汇款/转账" payTime:@"2019-10-24 12:00:00" distributeWay:@"顺丰快递" status:@"1" remark:@"迅速点,急用" goods:goodsList terminalType:@"tt_pc" totalPrice:@"1111"];

[[KsClient sharedInstance]placeOrder:ecv ksEco:eco response:^(KsResponse *response)
{
    NSString *status = response.status;
    if(@"success" isEqualToString:status){

        //发送订单成功
    }else{
        //发送订单成功
    }
}
}];

```



5、修改订单状态

构造会员信息对象KsEcv，会员ID和会员名称为必填参数

构造订单信息对象KsEcg，商品ID，商品名称，商品价格、商品图片和商品数量为必填参数

构造订单信息对象KsEco，订单ID和订单状态必填参数

```
KsEcv *ecv = [[KsEcv alloc] initWithName:@"kst0001" vipName:@"王大锤1" regTime:@"1998-08-08" lastLoginTime:@"2019-09-11" gender:@"男" birthday:@"1990-01-01" phone:@"13500000000" address:@"厦门五缘湾"];

KsEco *eco = [KsEco new];
eco.orderNo = @"order2222";
eco.status = @"3";

[[KsClient sharedInstance]updateOrderStatus:ecv ksEco:eco response:^(KsResponse *response) {
    NSString *status = response.status;
    if(@"success" isEqualToString:status){

        //发送订单成功
    }else{
        //发送订单成功
    }
}
}];
```



6、点击商品卡片消息事件处理

账号配置

样式设置

对话相关

基础设置

打开方式：☒ 全屏
☐ 半屏 高度比例： %（限制50~90）

窗口皮肤：

窗口标题： [查看示例](#)

消息设置

点击商品卡片消息跳转事件：☒ 打开浏览器展示商品详情 ☐ 调用者自定义 [查看示例](#)

1、默认事件为用外部浏览器打开链接

2、调用者可以自定义事件

监听事件

```
[[NSNotificationCenter defaultCenter] addObserver:self
                                           selector:@selector(onReceive3:)
                                           name:@"ksClickGoodsMessageNotification"
                                           object:nil];
```

```
- (void)onReceive3:(NSNotification *) notification{

    NSString *content = notification.userInfo[@"data"];
}
```

四、消息通知

添加广播监听

```
[[NSNotificationCenter defaultCenter] addObserver:self
                                         selector:@selector(onReceive:)
                                         name:@"ksMessageNotification"
                                         object:nil];
```

```

-(void)onReceive:(NSNotification *) notification{

    NSDate *addTime = notification.userInfo[@"data"][@"addTime"];

    NSString *content =notification.userInfo[@"data"][@"content"];

}

```

添加点击客服消息广播监听

```

[[NSNotificationCenter defaultCenter] addObserver:self
                                         selector:@selector(onReceive2:)
                                         name:@"ksClickMessageNotification"
                                         object:nil];

```

```

-(void)onReceive2:(NSNotification *) notification{

    NSString *content = notification.userInfo[@"data"];

}

```

五、集团化功能（包含电商）

1、批量初始化

```

- (void)initSdkBatch
{
    NSArray *appKeyAndCompIdList = [[NSArray alloc]
initWithObjects:@{@"compId":@"xxxxxx",
@"appKey":@"xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"},:@{@"compId": @"xxxxxx", @"appKey":
@"xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"}, nil];

    [[KsClient sharedInstance] initSdkBatch:appKeyAndCompIdList response:^(KsResponse
*response) {

        NSString *status = response.status;
        if([@"success" isEqualToString:status]){
            [SGalertView showMessage:@"初始化SDK成功"];
        }else{
            [SGalertView showMessage:@"初始化SDK失败"];
        }

    }];
}

```

2、跳转指定公司ID下的对话咨询窗口

```
[[KsClient sharedInstance] openConversationWithCompId:@"xxxxxx"]; //公司ID

[[KsClient sharedInstance] pushChatViewOnViewController:self];
```

3、批量绑定VIP信息到多个公司

```
KsEcv *ecv = [[KsEcv alloc] initWithName:@"xxxxxx" vipName:@"王大锤" regTime:@"1998-08-08" lastLoginTime:@"2019-09-11" gender:@"男" birthday:@"1990-01-01" phone:@"13858888888" address:@"厦门五缘湾"];

[[KsClient sharedInstance] bindVip:ecv response:^(KsResponse *response) {
    NSString *status = response.status;
    if(@"success" isEqualToString:status){
        [SGalertView showMessage:@"绑定会员成功"];
    }else{
        [SGalertView showMessage:@"绑定会员失败"];
    }
}];
```

4、获取对话列表

```
NSArray *data = [[KsClient sharedInstance] queryAllRecordGroupByCompIdLimitPageSize:1 size:20];
```