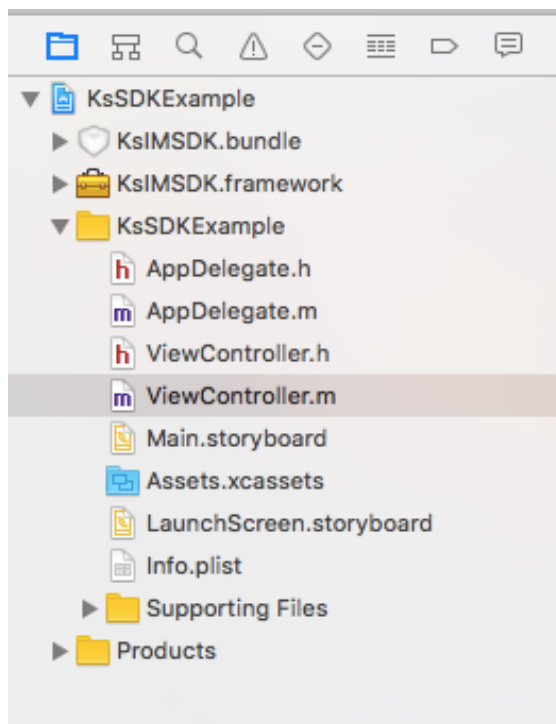


iOS SDK集成文档

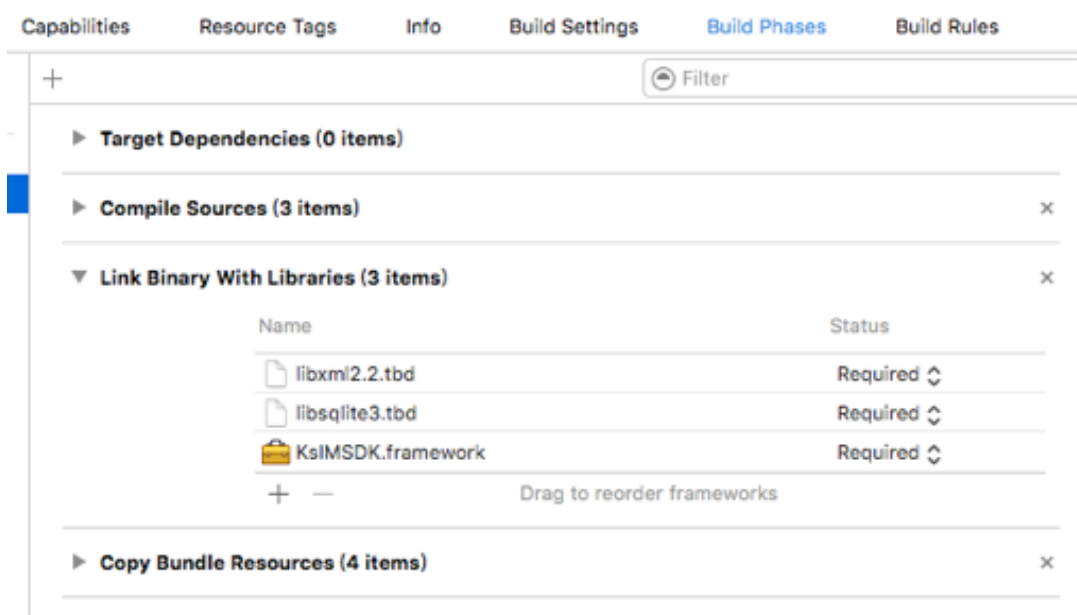
一、导入SDK

手动导入:

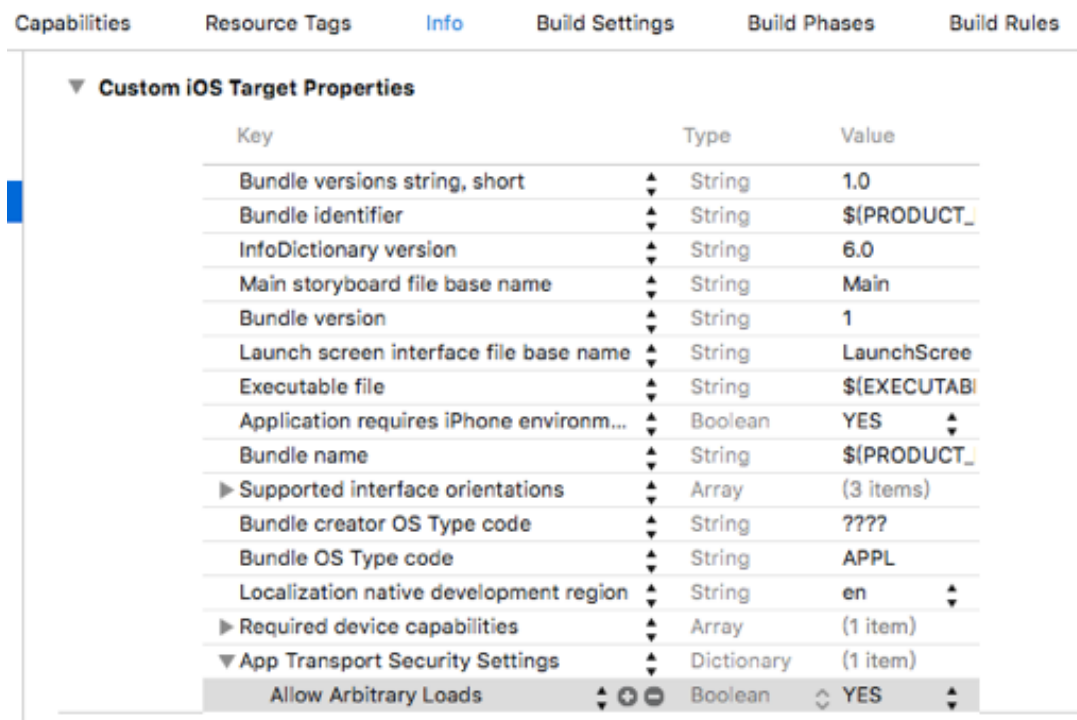
1.将KsIMSDK.framework和KsIMSDK.bundle文件拷贝到工程目录下(或其他适当位置),然后把这两个文件拖入Xcode的项目中。



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。



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

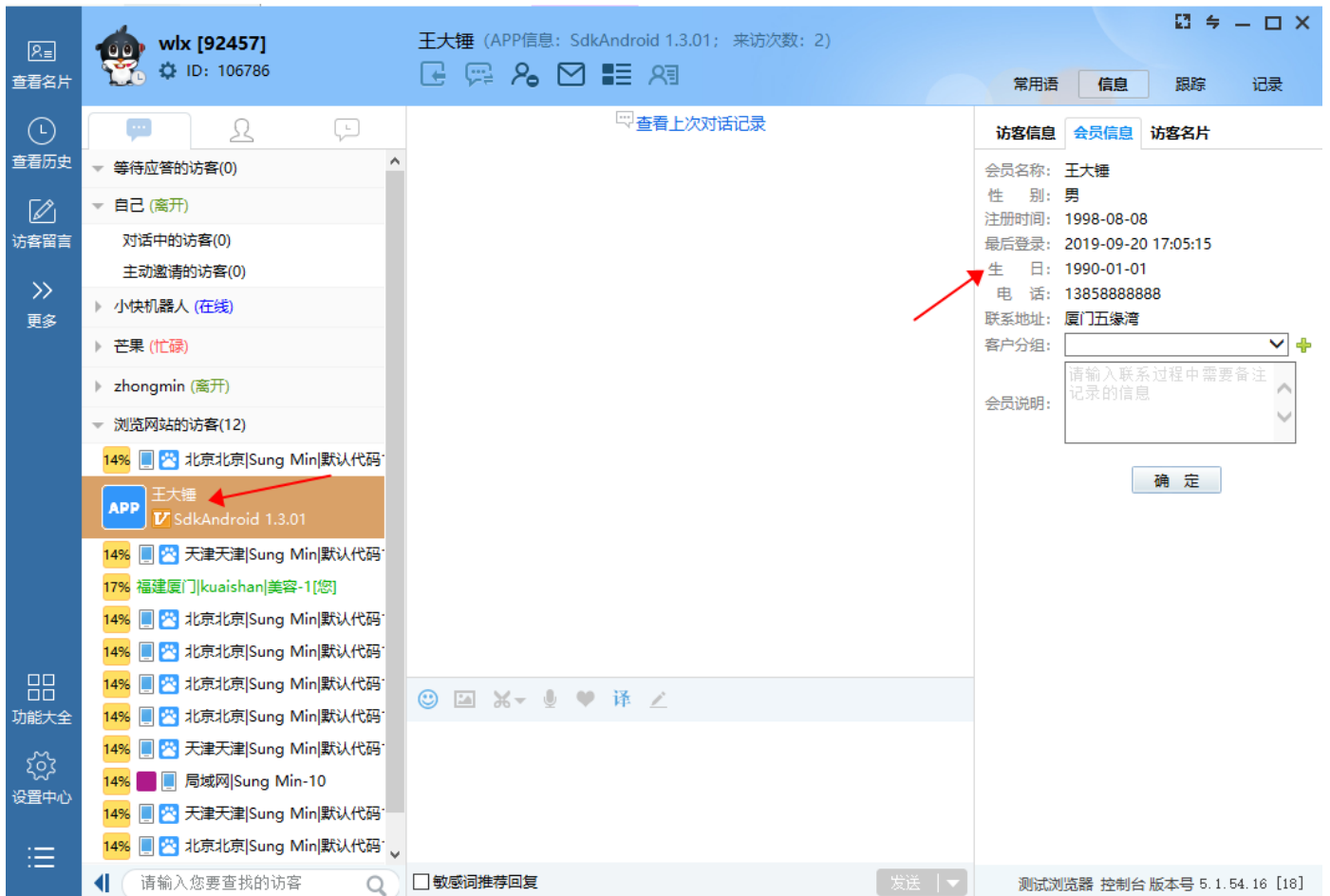
该功能需要开启【电商增值】

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

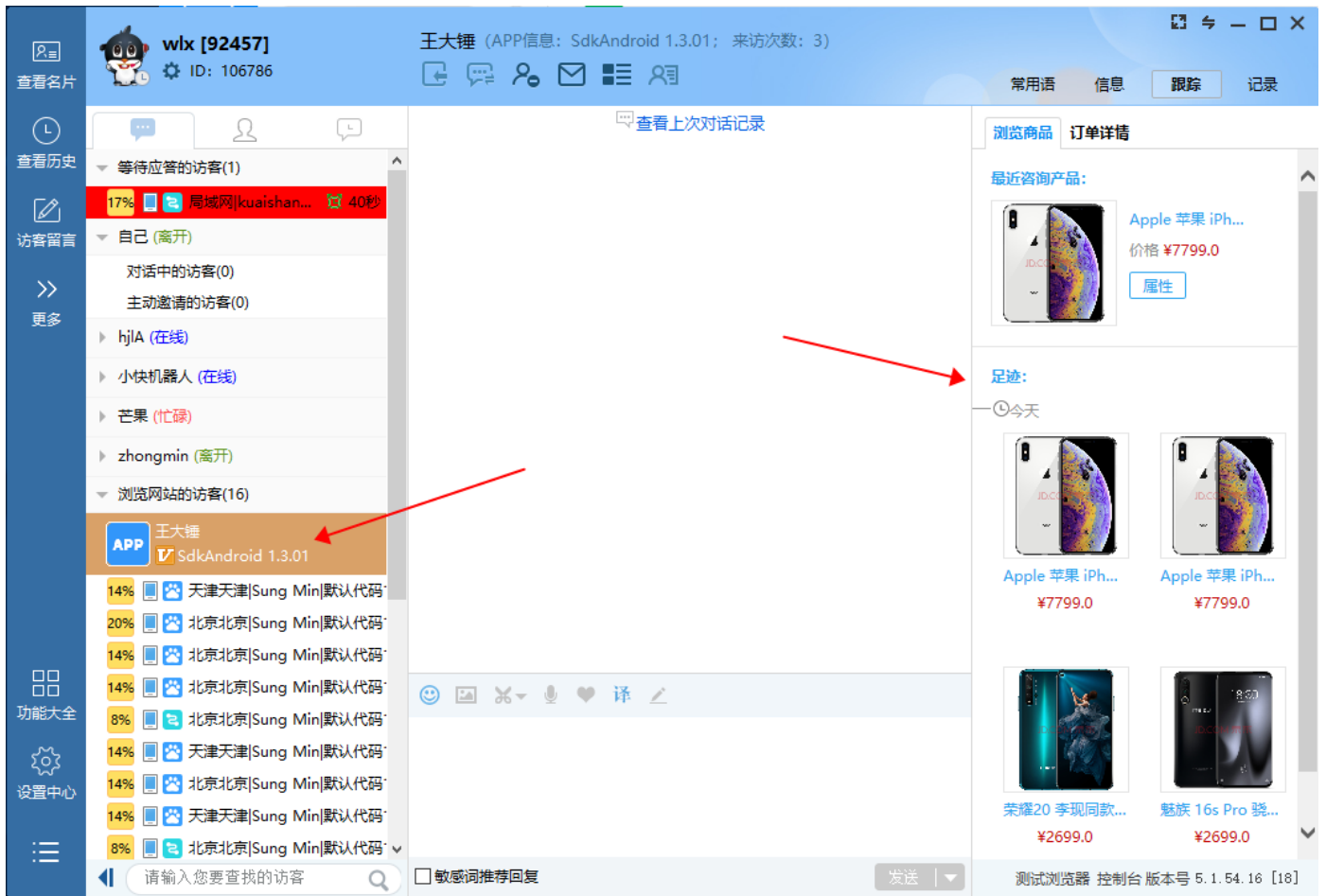
构造商品信息对象KSEcg, 商品ID、商品名称、商品价格和商品图片为必填参数

```

KsEcv *ecv = [[KsEcv alloc] initWithName:@"xxxxxxx" 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

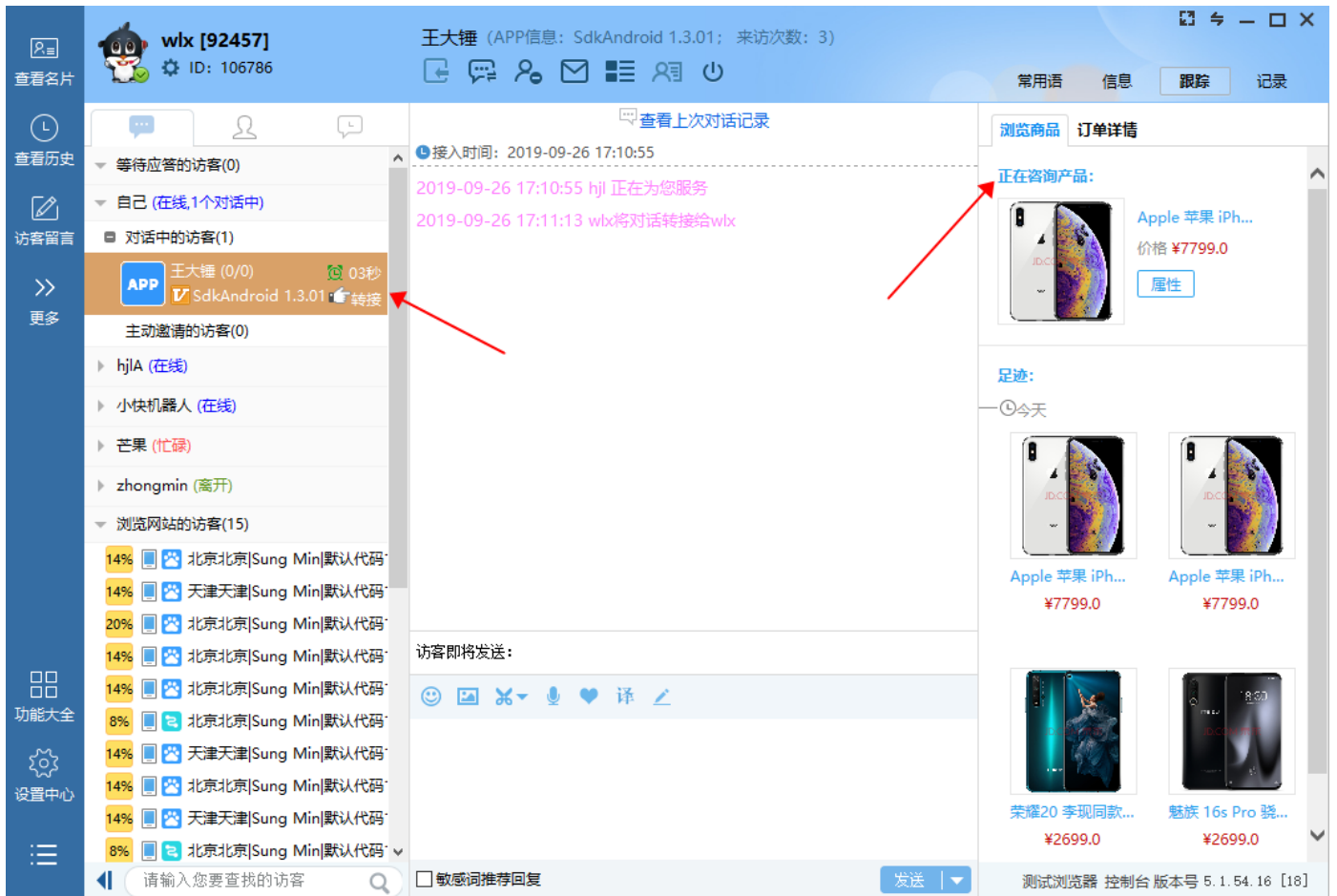
构造商品信息对象KSEcg，商品ID、商品名称、商品价格和商品图片为必填参数

```

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"];
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] goodsConsult:ecv ksEcg:ecg 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, 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,KsEcg,KsEco> arrayWithCapacity:1];
NSMutableDictionary *attribute1 = [NSMutableDictionary alloc] initWithObjects:@[@"魅族",@"雄起"]
forKeys:@[@"厂商",@"标签"]];
[goodsList addObject:[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:attribute1 goodsNum:@"1"]];
```



```

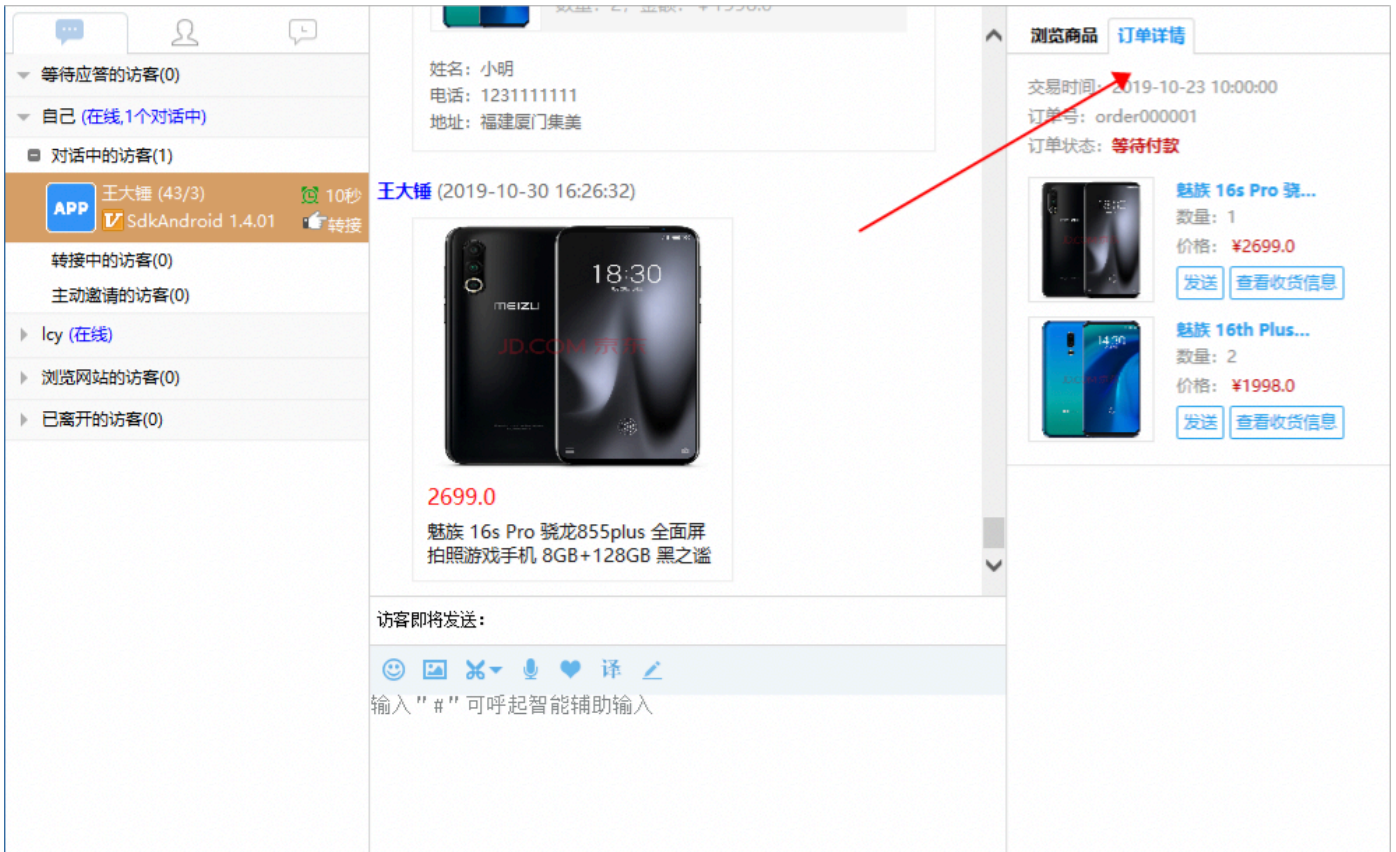
    [goodsList addObject:[KsEcg alloc] initWithName:@"meizu00002" goodsName:@"魅族 16th Plus 全面屏游戏手机 6GB+128GB 极光蓝 全网通移动联通电信4G手机 双卡双待" goodsPrice:@"1998" goodsPhoto:@"https://img14.360buyimg.com/n0/jfs/t1/3090/8/6463/198259/5ba317d0E97f6ad48/62be44d2d99f40fa.jpg" goodsLinks:@"https://item.jd.com/100000504466.html#crumb-wrap"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



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"];

}
```

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];
```