1. IM SDK 接入接口

SDK初始化,在应用application onCreate()初始化IM SDK ，和注册监理联系人操作通知

public class CZYApplication extends MultiDexApplication {  
  
 @Override  
 public void onCreate() {  
 super.onCreate();

//初始化  
 HuxinSdkManager.*instance*().init(this);  
   
 //监听联系人操作通知  
 HuxinSdkManager.*instance*().regeditCommonPushMsg(new ProtoCallback.BuddyNotify() {  
 @Override  
 public void result(YouMaiBuddy.IMOptBuddyNotify notify) {  
 String srcUuid = notify.getSrcUserId();  
 String dstUuid = notify.getDestUserId();  
 String optRemark = notify.getOptRemark();  
 String nickName = notify.getNickname();  
 String userName = notify.getUsername();  
 YouMaiBuddy.BuddyOptType type = notify.getOptType();  
  
 if (type == YouMaiBuddy.BuddyOptType.*BUDDY\_OPT\_ADD\_REQ*) { //请求添加好友  
 notifyMsg(nickName, optRemark); //新朋友状态添加一条，并有同意按钮  
 } else if (type == YouMaiBuddy.BuddyOptType.*BUDDY\_OPT\_ADD\_AGREE*) { //对方同意添加好友  
 //新朋友状态修改为已添加  
 }  
 }  
 });  
 }

1. 在应用登录成功后，向SDK设置用户信息

UserInfo userInfo = new UserInfo();  
userInfo.setUuid(); //用户UUID  
userInfo.setAvatar(); //用户头像  
userInfo.setPhoneNum();//用户手机号  
userInfo.setSex(); //用户性别  
userInfo.setNickName();//用户昵称  
HuxinSdkManager.*instance*().setUserInfo(userInfo);

1. IM 实时消息接收接口
2. 实时IM消息接收器，收到实时消息

HuxinSdkManager.*instance*().setImMsgCallback(this);

1. 移除IM消息接收器，不在接收消息

HuxinSdkManager.*instance*().removeImMsgCallback(this);

代码示例：

@Override  
public void onResume() {  
 super.onResume();  
 HuxinSdkManager.*instance*().setImMsgCallback(this);  
}  
  
  
@Override  
public void onPause() {  
 super.onPause();  
 HuxinSdkManager.*instance*().removeImMsgCallback(this);  
}

1. IM本地数据库缓存消息接口

HuxinSdkManager.*instance*().chatMsgFromCache(Fragment fragment, ProtoCallback.CacheMsgCallBack listener)

HuxinSdkManager.*instance*().chatMsgFromCache(Activity activity, ProtoCallback.CacheMsgCallBack listener)

1. 请求好友列表

HuxinSdkManager.*instance*().reqContactList(@NonNull final ProtoCallback.ContactListener listener)

1. 通过用户UUID请求用户详细信息

HuxinSdkManager.*instance*().reqUserInfo(String queryUuid, @NonNull final ProtoCallback.UserInfo listener)

1. 批量查询用户详细信息

HuxinSdkManager.*instance*().reqUserInfos(List<String> queryList, @NonNull final ProtoCallback.UserInfo listener)

1. 进入个人聊天页面

HuxinSdkManager.*instance*().entryChatSingle(Context context, String uuid, String nickName,  
 String avatar, String userName, String mobile)

1. 进入群聊天页面

HuxinSdkManager.*instance*().entryChatGroup(Context context, int groupId, String groupName)

1. 群组列表页面，SDK提供群组页面fragment, 直接内嵌到activity

GroupListFragment

1. 客户SDK新增接口
2. 新增设置用户客服经理信息

HuxinSdkManager.*instance*().setServiceInfo (ServiceInfo serviceInfo)

1. 进入客户经理聊天页面

HuxinSdkManager.*instance*().entryChatService(Context context)

1. 页面监听IM消息接口修改为3类子项：普通消息，社群消息，客服业主消息

public interface IMMsgCallback {  
  
 //普通消息  
 void onBuddyMsgCallback(CacheMsgBean cacheMsgBean);  
  
 //社群消息  
 void onCommunityMsgCallback(CacheMsgBean cacheMsgBean);  
  
 //客服业主消息  
 void onOwnerMsgCallback(CacheMsgBean cacheMsgBean);  
}

1. 客服经理消息列表页面

public void entryServiceManager(Context context)

1. 获取未读客服经理消息数目

public int unreadServiceManagerMessage()