

cimkit

介绍

CimKit是基于CIM项目框架下的iOS端SDK。配合CIM服务我们可以快速搭建属于自己的推送系统、IM系统。

Requirements

项目要求：

- iOS10
- ARC

Podfile

```
use_frameworks!  
  
pod 'CimKit'
```

然后运行一下命令安装:

```
$ pod install
```

使用方法

1. 导入头文件

```
#import "CIMHeader.h"
```

2. 初始化配置

```
[[CIMService instance] configHost:@"192.168.51.197" onPort:23456];
```

3. 绑定用户

```
[[CIMService instance] connectionBindUserId:@"111111"];
```

4. 添加监听回调

```
[[CIMService instance] addMessageObserver:self];  
[[CIMService instance] addConnectionObserver:self];
```

5. 移除回调

```
[[CIMService instance] removeMessageObserver:self];  
[[CIMService instance] removeConnectionObserver:self];
```

6. CIMPeerMessageObserver回调说明

```
/// 接受到消息  
/// @param msg msg description  
-(void)cimHandleMessage:(CIMMessageModel * _Nonnull)msg;  
  
/// 消息解析失败  
/// @param data data description  
-(void)cimHandleMessageError:(NSData * _Nonnull)data;
```

7. CIMConnectionObserver回调说明

```
/// 用户绑定成功  
/// @param bindSuccess bindSuccess description  
-(void)cimDidBindUserSuccess:(BOOL)bindSuccess;  
  
/// 连接成功  
-(void)cimDidConnectSuccess;  
  
/// 断开连接  
-(void)cimDidConnectClose;  
  
/// 连接失败  
/// @param error res description  
-(void)cimDidConnectError:(NSError *_Nullable)error;
```

8. 其他方法说明

```
+(CIMService*)instance;  
  
/// 配置IM服务器  
/// @param host host description  
/// @param port port description  
-(void)configHost:(NSString *)host onPort:(NSInteger)port;  
  
/// 连接服务器并绑定用户  
/// @param userId userId description  
-(void)connectionBindUserId:(NSString *)userId;  
  
/// 添加消息监听回调  
/// @param observer observer description (可添加多个)不同时记得Remove  
-(void)addMessageObserver:(id<CIMPeerMessageObserver>)observer;  
  
/// 添加连接状态监听回调  
/// @param observer observer description (可添加多个)不同时记得Remove  
-(void)addConnectionObserver:(id<CIMConnectionObserver>)observer;
```

```
/// 移除监听
/// @param observer observer description
-(void)removeMessageObserver:(id<CIMPeerMessageObserver>)observer;

/// 移除监听回调
/// @param observer observer description
-(void)removeConnectionObserver:(id<CIMConnectionObserver>)observer;

/// 退出后台 断开连接
-(void)enterBackground;

/// 进入前台重新连接
-(void)enterForeground;

/// 重新连接
-(void)reconnect;

/// 断开连接
-(void)disconnect;
```

帮助和建议

如果你有好的建议和帮助您可以直接联系我：siterwu@gmail.com

Todo

1、数据缓存 2、通用UI组件 3、推送集成 项目地址：<https://gitee.com/Siter/cimkit>