Encryption chatroom Server

Channel_db_manager
Method
- createchannel():void
- associateUser():void
- lookupChannel():void

Channel_db

Channel_db
Channel_db	
channel_id	string
channel_members	usernames
Channel_Logs	

Channel_Log
Channel_Log
Attributes
encrypted_Timestamp
encrypted_User
encrypted_Message

Account_db
Account_db	
usernames	string
password	enc_string
associatedChannel	list

Server
Attributes
- IP:string
- Session_manager:class
- Channel_db_manager:class
- User_db_manager:class

Methods
- createChannelDBmanager():void
- createUserDBmanager():void
- createSessionManager():void
- requestUserData():void
- requestChannelData():void
- forwardMessage():void
- createUser():void
- validateUser():void
- createChannel():void
- associateUser():void
- peer2peerRequest():void

Server_Session_manager
Attributes
- ChannelManagers:List

Method
- listenUI():void
- createP2Prequest):void
- storeMessage():void
- forwardMessage():void

User_db_manager
Method
- createAccount():void
- validateAccount():void
- lookupAccount():void

User_db

Socket

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