Encryption chatroom UI

UI_Peer_to_peer_manager

Attributes

□ connectionIP:string

□ connectionPort:int

Methods

establishConnection():void

I *Peer2Peer*

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UI_Session_manager

Attributes

□ EncryptionKeys:List

○ ChannelManagers:List

Method

● createChannelManager():void

● createP2Pmanager():void

● connectServer():void

● forwardMessage():void

● logout():void

■ encryptMessage():void

■ decryptLog():void

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User_Interface

Methods

● showUI():void

● login():void

● generateSession():void

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UI_Channel_manager

Attributes

Channel_Log:

Method

sendMessage():void

updateLog():void