

MODELO

Chat

+ interlocutorId: string
+ messages: message[]
+ lastMessage: message
+ interlocutorEmail: string
+ interlocutorPictureUrl: string
+ observers: observer[]

+ constructor(chatData)
+ set messages(messages[])
+ get messages(): messages[]
+ set interlocutorId(string interlocutorId)
+ get interlocutorId(): string interlocutorId
+ addMessage(addedMessage)
+ modifyMessage(modifiedMessage)
+ removeMessage(removedMessage)
+ registerObserver(observer):
+ unregisterObserver(observer):
+ notifyAllAddedMessage(addedMessage)
+ notifyAllModifiedMessage(modifiedMessage)
+ notifyAllRemovedMessage()
+ notifyAllModifiedLastMessage()
+ notifyAllModifiedInterlocutorData()
+ copy()

VISTA

ChatView

+ chatTag:
+ chatLastMessage: <p>
+ chatInterlocutorEmail: <p>
+ chatInterlocutorPicture:
+ chatShowingMessages: ChatView
+ chatsContainer:
+ chatSpeechBubble: li
+ chatSpeechBubbles: chatSpeechBubble []

+ constructor()
+ init()
+ populate(chat)
+ showMessages()
+ updateChatTag(chat)
+ updateChatSpeechBubbles(change,message)

Controlador

ChatController

+ chat: Chat
+ chatView: ChatView

+ constructor(chat,chatView)
+ init()
+ sendMessage()