


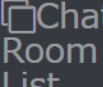
# Display User List


AK

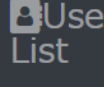
# Display user list

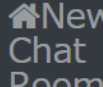
- ▶ Display all users who have their own accounts.
- ▶ Include information about users.  
(online/offline, room?)



 Chat Room List

 Chats Log

 User List

 New Chat Room

New Chat Room

Chats Log

ChatRoom List

User List

Sign Out

You are signing in as c

## User List

User	State	Chat room
a	online	Room1
		Room2
b	offline	
c	online	

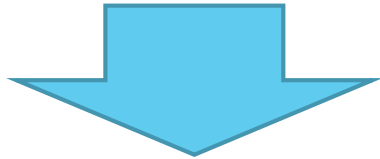
New Chat Room

Name	Comment	User	Checked	
Room1	Hello	a	0	Edit
Room2	eee	a	0	Edit
room2	hello	a	0	Edit



# When is user.online field updated ?

users



id	name	online	room_id	email	introduction
integer	string	boolean	integer	string	string

- ▶ User chats within 5 minutes (Chat.user\_id)  
or
- ▶ User draws within 5 minutes (Stroke.user\_id)  
or
- ▶ User sign in within 30 minutes (User.last\_sign\_in\_at)



Online field  
"true"

# When is participant table updated ?

participants


id	user_id	chat_room_id
integer	integer	integer

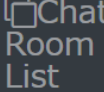
- ▶ User chats within 5 minutes in one chatroom (Chat.user\_id)
- or
- ▶ User draws within 5 minutes in one chatroom (Stroke.user\_id)

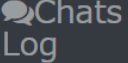


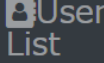
“create”  
Participation record


# system



 Chat Room List

 Chats Log

 User List

 New Chat Room

New Chat Room

Chats Log

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User List

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You are signing in as c

## User List

New Chat Room

Name	Comment	User	Checked	
Room1	Hello	a	0	Edit
Room2	eee	a	0	Edit
room2	hello	a	0	Edit

User	State	Chat room
a	online	Room1
		Room2
b	offline	
c	online	

New Participant Copyright (C) 2018, SugChat

