DB - chat\_messenger

Collections:

user:

{

‘username’:

‘password’:

‘single\_chats’: [],

‘group\_chats’: []

}

single\_chat:

{

‘username1’:

‘username2’:

‘timestamps’: {  
 ‘username1’ : 0,

‘username2’: 0

}

}

single\_chat\_conversations:

{

‘username1’:

‘username2’:

‘msg’:

‘timestamp’:

‘send\_by’:

}

groups:

{

‘group\_name’:

‘timestamps’: {

‘username1’: 0,

‘usernameN’: 0

}

}

group\_chat\_conversations:   
{

‘group\_name’:

‘msg’:

‘timestamp’:

‘send\_by’:

}