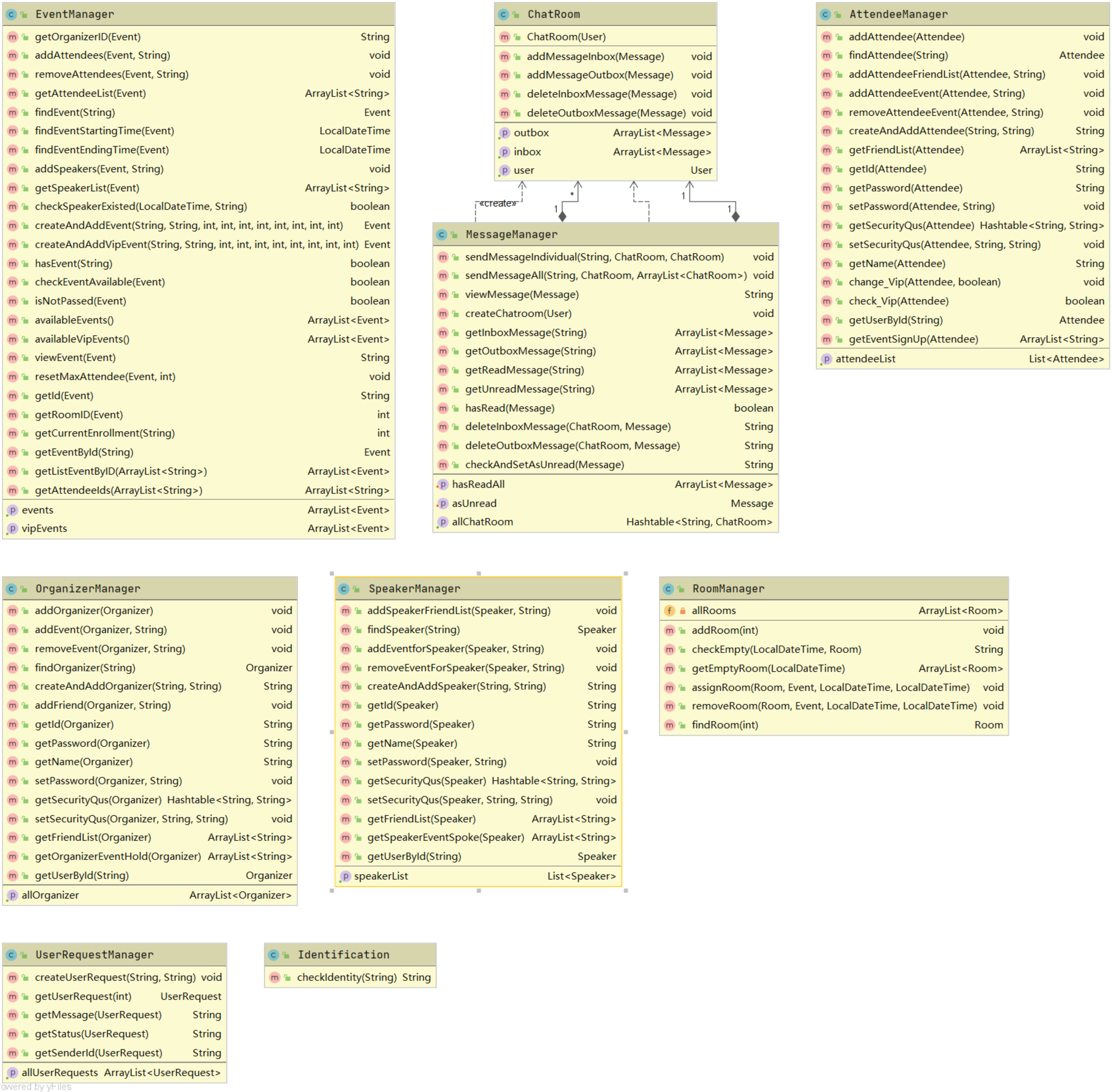

EventManager

getOrganizerID(Event)	String
addAttendees(Event, String)	void
removeAttendees(Event, String)	void
getAttendeeList(Event)	ArrayList<String>
findEvent(String)	Event
findEventStartingTime(Event)	LocalDateTime
findEventEndingTime(Event)	LocalDateTime
addSpeakers(Event, String)	void
getSpeakerList(Event)	ArrayList<String>
checkSpeakerExisted(LocalDateTime, String)	boolean
createAndAddEvent(String, String, int, int, int, int, int, int, int, int)	Event
createAndAddVipEvent(String, String, int, int, int, int, int, int, int, int)	Event
hasEvent(String)	boolean
checkEventAvailable(Event)	boolean
isNotPassed(Event)	boolean
availableEvents()	ArrayList<Event>
availableVipEvents()	ArrayList<Event>
viewEvent(Event)	String
resetMaxAttendee(Event, int)	void
getId(Event)	String
getRoomID(Event)	int
getCurrentEnrollment(String)	int
getEventById(String)	Event
getListEventByID(ArrayList<String>)	ArrayList<Event>
getAttendeeIds(ArrayList<String>)	ArrayList<String>
events	ArrayList<Event>
vipEvents	ArrayList<Event>

ChatRoom

ChatRoom(User)	
addMessageInbox(Message)	void
addMessageOutbox(Message)	void
deleteInboxMessage(Message)	void
deleteOutboxMessage(Message)	void
outbox	ArrayList<Message>
inbox	ArrayList<Message>
user	User

AttendeeManager

addAttendee(Attendee)	void
findAttendee(String)	Attendee
addAttendeeFriendList(Attendee, String)	void
addAttendeeEvent(Attendee, String)	void
removeAttendeeEvent(Attendee, String)	void
createAndAddAttendee(String, String)	String
getFriendList(Attendee)	ArrayList<String>
getId(Attendee)	String
getPassword(Attendee)	String
setPassword(Attendee, String)	void
getSecurityQus(Attendee)	Hashtable<String, String>
setSecurityQus(Attendee, String, String)	void
getName(Attendee)	String
change_Vip(Attendee, boolean)	void
check_Vip(Attendee)	boolean
getUserById(String)	Attendee
getEventSignUp(Attendee)	ArrayList<String>
attendeeList	List<Attendee>

MessageManager

sendMessageIndividual(String, ChatRoom, ChatRoom)	void
sendMessageAll(String, ChatRoom, ArrayList<ChatRoom>)	void
viewMessage(Message)	String
createChatroom(User)	void
getInboxMessage(String)	ArrayList<Message>
getOutboxMessage(String)	ArrayList<Message>
getReadMessage(String)	ArrayList<Message>
getUnreadMessage(String)	ArrayList<Message>
hasRead(Message)	boolean
deleteInboxMessage(ChatRoom, Message)	String
deleteOutboxMessage(ChatRoom, Message)	String
checkAndSetAsUnread(Message)	String
hasReadAll	ArrayList<Message>
asUnread	Message
allChatRoom	Hashtable<String, ChatRoom>

OrganizerManager

addOrganizer(Organizer)	void
addEvent(Organizer, String)	void
removeEvent(Organizer, String)	void
findOrganizer(String)	Organizer
createAndAddOrganizer(String, String)	String
addFriend(Organizer, String)	void
getId(Organizer)	String
getPassword(Organizer)	String
getName(Organizer)	String
setPassword(Organizer, String)	void
getSecurityQus(Organizer)	Hashtable<String, String>
setSecurityQus(Organizer, String, String)	void
getFriendList(Organizer)	ArrayList<String>
getOrganizerEventHold(Organizer)	ArrayList<String>
getUserById(String)	Organizer
allOrganizer	ArrayList<Organizer>

SpeakerManager

addSpeakerFriendList(Speaker, String)	void
findSpeaker(String)	Speaker
addEventforSpeaker(Speaker, String)	void
removeEventForSpeaker(Speaker, String)	void
createAndAddSpeaker(String, String)	String
getId(Speaker)	String
getPassword(Speaker)	String
getName(Speaker)	String
setPassword(Speaker, String)	void
getSecurityQus(Speaker)	Hashtable<String, String>
setSecurityQus(Speaker, String, String)	void
getFriendList(Speaker)	ArrayList<String>
getSpeakerEventSpoke(Speaker)	ArrayList<String>
getUserById(String)	Speaker
speakerList	List<Speaker>

RoomManager

allRooms	ArrayList<Room>
addRoom(int)	void
checkEmpty(LocalDateTime, Room)	String
getEmptyRoom(LocalDateTime)	ArrayList<Room>
assignRoom(Room, Event, LocalDateTime, LocalDateTime)	void
removeRoom(Room, Event, LocalDateTime, LocalDateTime)	void
findRoom(int)	Room

UserRequestManager

createUserRequest(String, String)	void
getUserRequest(int)	UserRequest
getMessage(UserRequest)	String
getStatus(UserRequest)	String
getSenderId(UserRequest)	String
allUserRequests	ArrayList<UserRequest>

Identification

checkIdentity(String)	String