EventManager

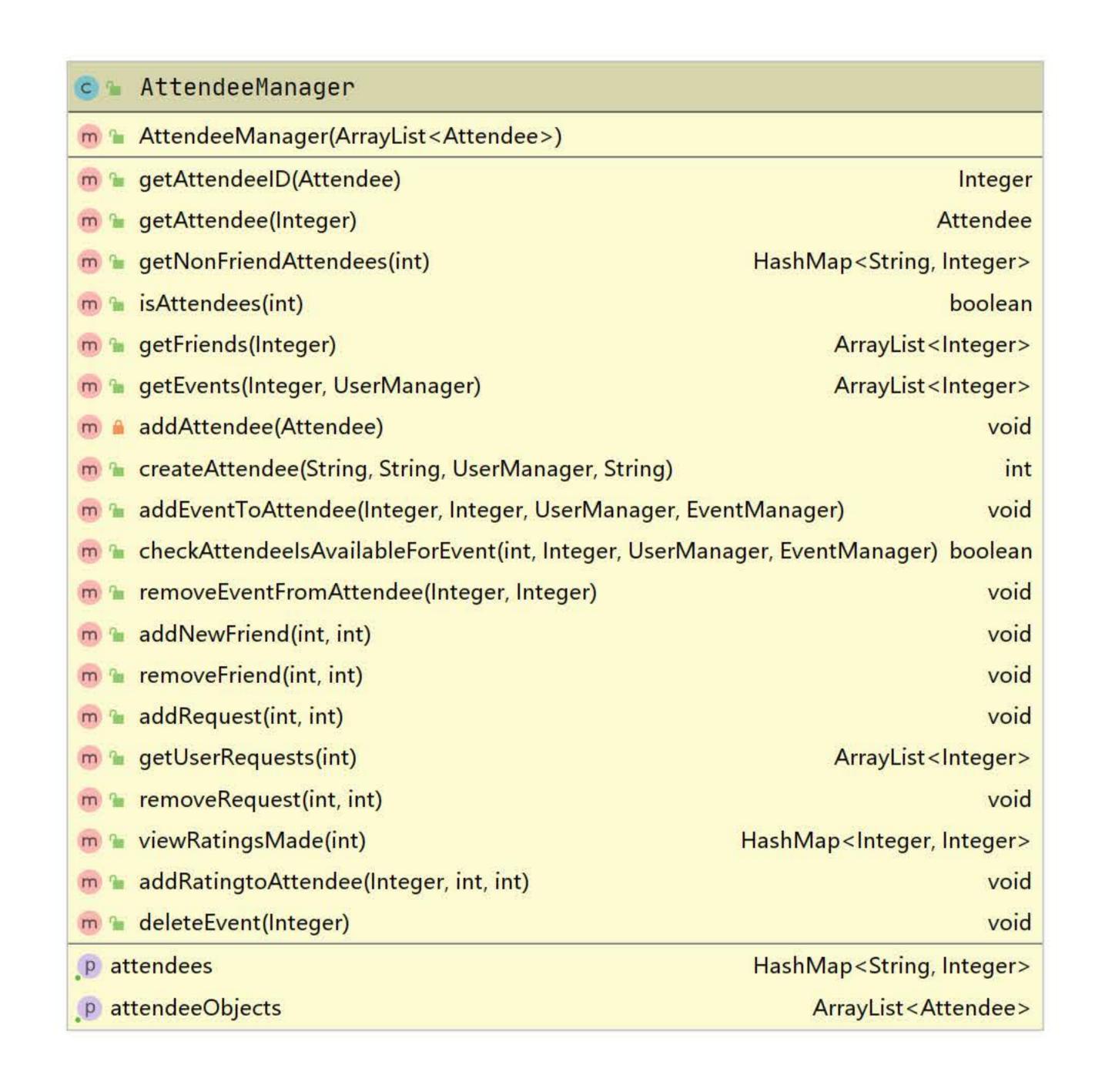| Member	Type
EventManager(ArrayList<TalkEvent>, ArrayList<PanelEvent>, ArrayList<PartyEvent>, ArrayList<Integer>)	
getEvent(Integer)	Event
getEventName(int)	String
getEventRoom(Integer)	Integer
addUserToEvent(int, int)	void
removeUserFromEvent(int, int)	void
newID()	Integer
createNewTalk(String, int, int, int, ArrayList<Integer>, ArrayList<String>, int, int, String)	Integer
createNewPanelEvent(String, int, int, int, ArrayList<Integer>, ArrayList<Integer>, int, int, ArrayList<String>, String)	Integer
getEventDesc(int)	String
getEventsbyDate(int)	ArrayList<Integer>
createNewPartyEvent(String, int, int, ArrayList<Integer>, int, int, int, ArrayList<String>, String)	Integer
checkTitleIsUnique(String)	boolean
validateEventExists(int)	boolean
changeSpeakerForTalkEvent(int, int)	void
changeSpeakersForPanelEvent(ArrayList<Integer>, int)	void
isUserNotAttending(int, int)	boolean
getAttendees(Integer)	ArrayList<Integer>
getPanelSpeakers(Integer)	ArrayList<Integer>
getStartTime(Integer)	int
removeEvent(Integer)	void
getEventNotEnrolled(Integer)	HashMap<String, Integer>
validatePropertyExists(String, int)	boolean
removeProperty(String, int)	void
getProperties(int)	ArrayList<String>
changeEventCapacity(Integer, int, VenueManager)	boolean
getEventCapacity(int)	int
rescheduleEvent(int, int, int, int)	void
getEventSpan(int)	int
getEventStartTime(int)	Integer
getEventEndTime(int)	int
getSpeaker(int)	ArrayList<Integer>
getAttendeeInEvent(int)	ArrayList<Integer>
panelEvents	ArrayList<PanelEvent>
eventsWithSpace	HashMap<String, Integer>
allEvents	ArrayList<Event>
eventIds	ArrayList<Integer>
eventsMap	HashMap<String, Integer>
partyEvents	ArrayList<PartyEvent>
talkEvents	ArrayList<TalkEvent>

VenueManager

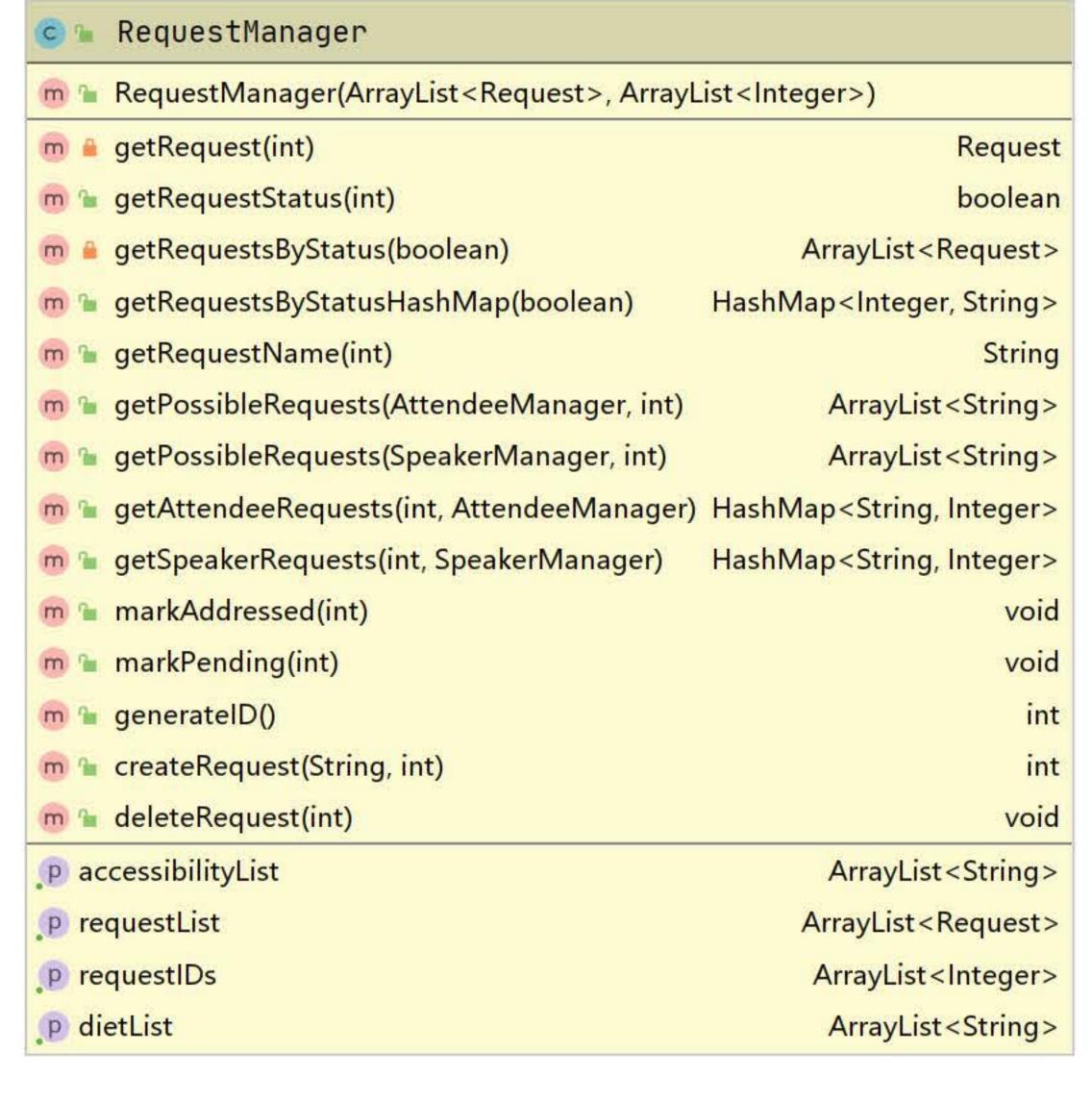| Member	Type
maxCapacity	int
open	int
close	int
VenueManager(ArrayList<Room>, ArrayList<Integer>)	
getRoomName(int)	String
newID()	int
setEvent(int, int, int, int)	void
setPanelorPartyEvent(int, int, int, int, int)	void
getRoomObject(int)	Room
getRoomCapacity(int)	int
createRoom(String, ArrayList<String>, Collection<Integer>)	void
ValidateUniqueName(String)	boolean
validateSchedule(int, int, int)	boolean
validateMultiHourSchedule(int, int, int, int)	boolean
deleteEvent(int)	void
getRoomSchedule(int)	LinkedHashMap<Integer, LinkedHashMap<Integer, Integer>>
oneRoomScheduleString(Integer)	String
getRoomSchedulesWithCapacity(int)	LinkedHashMap<String, Integer>
validateRoomExists(int)	boolean
getProperties(Integer)	ArrayList<String>
validateRoomCapacity(int, int)	boolean
addProperty(int, String)	void
getValidPropertyRooms(ArrayList<String>, int)	LinkedHashMap<String, Integer>
setProperties(int, String)	void
toTime(int)	String
getAvailableTimesGivenEventID(int, EventManager, SpeakerManager)	HashMap<String, Integer>
updateEmptySchedule(Integer)	void
rescheduleEvent(int, int, int, int, int)	void
roomsSchedulesMap	LinkedHashMap<String, Integer>
rooms	ArrayList<Room>
ids	ArrayList<Integer>

SpeakerManager

Member	Type
SpeakerManager(ArrayList<Speaker>, ArrayList<Integer>)	
getEventInformation(Speaker, EventManager)	String
getSpeakerObject(int)	Speaker
getSpeakerSchedule(int)	LinkedHashMap<Integer, LinkedHashMap<Integer, Integer>>
getAttendees(int, AttendeeManager)	HashMap<String, Integer>
getEvents(Integer)	ArrayList<Integer>
addSpeaker(Speaker)	void
createSpeaker(String, String, UserManager, String, Collection<Integer>)	int
checkSpeakerIsAvailable(int, Integer, EventManager)	boolean
checkSpeakersAreAvailable(int, ArrayList<Integer>, EventManager)	boolean
addTalkEventToSpeaker(Integer, Integer, EventManager, int)	void
addPanelEventToSpeakers(ArrayList<Integer>, Integer, EventManager, int)	void
deleteEvent(Integer)	void
addRequest(int, int)	void
getUserRequests(int)	ArrayList<Integer>
removeRequest(int, int)	void
viewRatings(int)	String
addRatingtoSpeaker(int, int)	void
toTime(int)	String
getSpeakerSchedules(DateManager)	LinkedHashMap<String, Integer>
updateEmptySchedule(Integer)	void
checkSpeakerIsFree(Integer, int, int)	boolean
checkSpeakersAreFree(ArrayList<Integer>, int, int)	boolean
rescheduleEvent(ArrayList<Integer>, int, int, int, int)	void
speakerObjects	ArrayList<Speaker>
speakers	HashMap<String, Integer>
IDs	ArrayList<Integer>

UserManager

Member	Type
users	ArrayList<User>
emails	ArrayList<String>
UserManager(ArrayList<User>, ArrayList<Integer>)	
getUser(Integer)	User
addUser(User)	void
getUserName(Integer)	String
setUserNameWhenChanged(Integer, String)	boolean
setPasswordWhenChanged(Integer, String)	boolean
setEmailWhenChanged(Integer, String)	boolean
getEmail(Integer)	String
generateID()	int
addConversation(ArrayList<Integer>, Integer)	void
getPermissionLvl(Integer)	int
validatePW(Integer, String)	boolean
validateEmail(String)	boolean
deleteConversationFromUser(int, int)	void
blockUser(int)	void
unblockUser(int)	void
isBanned(int)	boolean
userIDs	ArrayList<Integer>
blockedUser	HashMap<String, Integer>
unblockedUser	HashMap<String, Integer>
allUser	HashMap<String, Integer>

AttendeeManager

Member	Type
AttendeeManager(ArrayList<Attendee>)	
getAttendeeID(Attendee)	Integer
getAttendee(Integer)	Attendee
getNonFriendAttendees(int)	HashMap<String, Integer>
isAttendees(int)	boolean
getFriends(Integer)	ArrayList<Integer>
getEvents(Integer, UserManager)	ArrayList<Integer>
addAttendee(Attendee)	void
createAttendee(String, String, UserManager, String)	int
addEventToAttendee(Integer, Integer, UserManager, EventManager)	void
checkAttendeeIsAvailableForEvent(int, Integer, UserManager, EventManager)	boolean
removeEventFromAttendee(Integer, Integer)	void
addNewFriend(int, int)	void
removeFriend(int, int)	void
addRequest(int, int)	void
getUserRequests(int)	ArrayList<Integer>
removeRequest(int, int)	void
viewRatingsMade(int)	HashMap<Integer, Integer>
addRatingtoAttendee(Integer, int, int)	void
deleteEvent(Integer)	void
attendees	HashMap<String, Integer>
attendeeObjects	ArrayList<Attendee>

RequestManager

Member	Type
RequestManager(ArrayList<Request>, ArrayList<Integer>)	
getRequest(int)	Request
getRequestStatus(int)	boolean
getRequestsByStatus(boolean)	ArrayList<Request>
getRequestsByStatusHashMap(boolean)	HashMap<Integer, String>
getRequestName(int)	String
getPossibleRequests(AttendeeManager, int)	ArrayList<String>
getPossibleRequests(SpeakerManager, int)	ArrayList<String>
getAttendeeRequests(int, AttendeeManager)	HashMap<String, Integer>
getSpeakerRequests(int, SpeakerManager)	HashMap<String, Integer>
markAddressed(int)	void
markPending(int)	void
generateID()	int
createRequest(String, int)	int
deleteRequest(int)	void
accessibilityList	ArrayList<String>
requestList	ArrayList<Request>
requestIDs	ArrayList<Integer>
dietList	ArrayList<String>

MessagesManager

Member	Type
archivedMessages	ArrayList<Message>
MessagesManager(ArrayList<Message>, ArrayList<Integer>, ArrayList<Message>)	
generateID()	int
createMessage(String, int)	Message
getMessage(int)	Message
sendMessage(String, int)	int
changeMessageRead(boolean, int, int)	void
getMessageRead(int)	boolean
deleteMessage(int)	void
archiveMessage(int)	void
unArchiveMessage(int)	void
getMessageArchiveStatus(int)	boolean
validateMessageSender(int, int)	boolean
getSenderID(int)	int
messages	ArrayList<Message>
messageIDs	ArrayList<Integer>

ConversationManager

Member	Type
ConversationManager(ArrayList<Conversation>)	
generateName(ArrayList<User>)	String
generateID()	Integer
newConversationFriends(ArrayList<Integer>, String, UserManager)	void
newConversationAnnouncement(String, ArrayList<Integer>, UserManager)	Conversation
sendAnnouncement(Integer, ArrayList<Integer>, Integer, UserManager, EventManager, VenueManager, MessagesManager)	void
getConversation(int)	Conversation
getStringRep(int)	String
getRecentMessages(int, int, MessagesManager, UserManager, int)	String
getConversationMap(int, UserManager)	HashMap<String, Integer>
sendMessage(int, String, int, MessagesManager, UserManager)	void
currentlyLoggedInCanMessage(int, int, UserManager)	boolean
getRecentMessagesDict(int, int, MessagesManager, boolean)	HashMap<String, Integer>
showAllConversation()	HashMap<String, Integer>
deleteConversation(int)	void
conversations	ArrayList<Conversation>

DateManager

Member	Type
DateManager(ArrayList<Date>)	
NewDate(int)	boolean
getDateObject(int)	Date
addEvent(int, int)	void
rescheduleEvent(int, int)	void
deleteEvent(Integer)	void
validateEventNotSet(int)	boolean
validateDateNotExist(int)	boolean
getDateOfEvent(int)	Date
deleteDay()	boolean
dateToString(int)	String
nextDay()	int
createNextDay(int)	int
dates	ArrayList<Date>
datesDic	LinkedHashMap<String, Integer>

AdminUserManager

Member	Type
AdminUserManager(ArrayList<AdminUser>)	
getAdminUserID(AdminUser)	Integer
getAdminUser(Integer)	AdminUser
addAdminUser(AdminUser)	void
createAdminUser(String, String, UserManager, String)	int
adminUserObject	ArrayList<AdminUser>
numberOfAdmins	int
adminUser	HashMap<String, Integer>

OrganizerManager

Member	Type
OrganizerManager(ArrayList<Organizer>)	
addOrganizer(Organizer)	void
createOrganizer(String, String, UserManager, String)	int
organizerObjects	ArrayList<Organizer>
numberOfOrganisers	int