EventManager

🔒 events	HashMap<Integer, Event>
🔒 eventModifier	EventModifier
🔒 eventChecker	EventChecker
🔒 eventFactory	EventFactory
🔒 assignEventID	int
EventManager(HashMap<Integer, Event>)	
🔒 eventIsFull(Integer)	boolean
fetchEventList()	ArrayList<Event>
fetchEventAttendeeList(Integer)	ArrayList<String>
🔒 getSpeakerEvents(String)	ArrayList<Event>
getSortedEvents(ArrayList<Event>)	ArrayList<String>
getSortedEventsByID(ArrayList<Integer>)	ArrayList<String>
getAllSortedEvents()	ArrayList<String>
getSpeakerSortedEvents(String)	ArrayList<String>
addNewEvent(EventTypeEnum, String, Calendar, String, String, ArrayList<String>, Integer, int, int, boolean, boolean, boolean, Boolean)	void
cancelEvent(Integer)	void
changeTime(Integer, Calendar)	void
checkValidEvent(Calendar, String, ArrayList<String>)	void
isSpeakerOfEvent(Integer, String)	boolean
isSignedUp(Integer, String)	boolean
addAttendee(Integer, String)	void
removeAttendee(Integer, String)	void
getVipRestriction(Integer)	boolean
getHTMLFileName()	String
getHTMLTitle()	String
getHTMLBody()	String

AccountManager

🔒 attendeeHashMap	HashMap<String, Attendee>
🔒 organizerHashMap	HashMap<String, Organizer>
🔒 speakerHashMap	HashMap<String, Speaker>
AccountManager()	
AccountManager(HashMap<String, Attendee>, HashMap<String, Organizer>, HashMap<String, Speaker>)	
getSpeakerHashMap()	HashMap<String, Speaker>
getAttendeeHashMap()	HashMap<String, Attendee>
getOrganizerHashMap()	HashMap<String, Organizer>
getAccountHashMap()	HashMap<String, Account>
speakerUsernameIterator()	Iterator<String>
attendeeUsernameIterator()	Iterator<String>
isCorrectPassword(String, String)	boolean
containsAttendee(String)	boolean
containsSpeaker(String)	boolean
containsOrganizer(String)	boolean
containsAccount(String)	boolean
isVipAttendee(String)	boolean
addNewAttendee(String, String)	void
addNewVipAttendee(String, String)	void
addNewSpeaker(String, String)	void
addNewOrganizer(String, String)	void
addEventToAttend(Integer, String)	void
removeEventToAttend(Integer, String)	void
getAttendeeEvents(String)	ArrayList<Integer>

LocationManager

🔒 locations	HashMap<String, Location>
LocationManager(HashMap<String, Location>)	
LocationManager()	
addNewLocation(String, int, int, int, boolean, boolean, boolean, String)	void
checkExistingLocation(String)	void
checkNewLocation(String)	void
🔒 locationMeetsRequirements(Location, int, int, int, boolean, boolean, boolean)	boolean
checkLocationMeetsRequirements(String, int, int, int, boolean, boolean, boolean)	void
getSuggestedLocations(int, int, int, boolean, boolean, boolean)	ArrayList<String>
setLocationCapacity(String, Integer)	void
setLocationTables(String, Integer)	void
setLocationChairs(String, Integer)	void
setLocationHasInternet(String, Boolean)	void
setLocationHasSoundSystem(String, Boolean)	void
setLocationHasPresentationScreen(String, Boolean)	void
setLocationFurtherNotes(String, String)	void
getAllLocationsAsString()	ArrayList<String>

RequestManager

🔒 pendingRequests	HashMap<Integer, Request>
🔒 resolvedRequests	HashMap<Integer, Request>
🔒 assignRequestID	int
sendRequest(String, String, String)	void
resolveRequest(Integer)	void
pendingRequestListToString()	String
resolvedRequestListToString()	String
getString(Request[], HashMap<Integer, Request>)	String
getRequestInfo(Request)	String
getRequestInfoMap(Request)	HashMap<String, String>

ConversationManager

🔒 conversations	HashMap<String, HashMap<String, Conversation>>
🔒 messages	HashMap<Integer, Message>
🔒 assignMessageID	int
messageToString(Integer)	String
getConversationMessages(String, String)	ArrayList<Integer>
getAllConversationRecipients(String)	Set<String>
addAccountKey(String)	void
sendMessage(String, String, String)	void
addMessageToConversation(Conversation, Message)	void

ContactManager

🔒 contacts	HashMap<String, ArrayList<String>>
ContactManager(HashMap<String, ArrayList<String>>)	
ContactManager()	
getContactList(String)	ArrayList<String>
addAccountKey(String)	void
addContact(String, String)	void
removeContact(String, String)	void

EventModifier

ChangeLocation(Event, String)	void
ChangeTime(Event, Calendar)	void
ChangeTopic(Event, String)	void
ChangeOrganizer(Event, String)	void

EventFactory

getEvent(EventTypeEnum, Integer, String, Calendar, String, String, ArrayList<String>, Integer, int, int, boolean, boolean, boolean, Boolean)	Event

EventChecker

checkValidEvent(Calendar, String, ArrayList<String>, ArrayList<Event>)	void