

ControllerFacade	
! mm	RoomManager
! ef	EventFactory
! reqm	RequestManager
! mm	MessageManager
! af	AcFactory
! cm	CalendarManager
! username	String
! type	String
ControllerFacade()	
login(String, String)	boolean
typeGetter()	String
logout()	void
createRoom(int, ArrayList<String>)	void
createUser(String, String, String)	void
createEvent(ArrayList<String>, String, String, int, int, String, ArrayList<String>)	boolean
hasSpeaker()	boolean
hasContact(String)	boolean
hasSignUp()	boolean
hasRequest()	boolean
hasEvent()	boolean
hasAvailableEvent()	boolean
hasMessage(String)	boolean
hasRoom()	boolean
speakerAvailable(String)	void
roomList(String, int, ArrayList<String>)	void
hasAvailableRoom(int, ArrayList<String>)	boolean
speakerSchedule()	void
attendeeSchedule(String, Map<String, String>)	void
getLikeSelectedEvents(String, Map<String, String>)	void
getLikeEvents(String, Map<String, String>)	void
getAvailableEvent(String, Map<String, String>)	void
getEnrollmentStatistics()	void
getTopFiveLists()	void
getAppTraffic()	void
signUp(int)	void
cancelSpot(int)	void
groupMessageTo(String, String)	void
eventMessageAttendee(String, Integer)	void
privateMessageTo(String, String)	void
checkContacts(String)	void
checkUsers()	void
getMessage(String, String)	void
getAllEvents()	void
checkAudiences(Integer)	void
checkSpeakers()	void
checkAllRequest()	void
checkMyRequest()	void
addressRequest(int)	void
markAsUnread(String, int, String)	void
deleteMessage(String, int, String)	void
archiveMessage(String, int)	void
cancelEvent(int)	void
makeRequest(String)	void
likeEvent(int)	void
changeUserAccess(String, String)	void
checkAccess()	String
validRoom(int)	boolean
validSpeaker(String)	boolean
validRequest(int)	boolean

MessageDealer	
groupMessageTo(String, String, AcFactory, MessageManager, String)	void
eventMessageAttendee(String, Integer, EventFactory, MessageManager, String)	void
privateMessageTo(String, String, MessageManager, String)	void
getMessage(String, MessageManager, String, String)	void
readAllMessage(String, String, MessageManager)	void
markAsUnread(String, MessageManager, String, int, String)	void
deleteMessage(String, MessageManager, String, int, String)	void
archiveMessage(String, MessageManager, String, int)	void
hasContacts(String, MessageManager, String)	boolean
hasMessage(String, MessageManager, String)	boolean

ScheduleGetter	
speakerSchedule(AcFactory, String, EventFactory)	void
attendeeSchedule(AcFactory, String, EventFactory, String, Map<String, String>)	void
getAvailableEvent(RoomManager, String, String, Map<String, String>, EventFactory, AcFactory)	void
getAllSelectedEvents(String, Map<String, String>, EventFactory)	void
getLikeEvents(String, String, Map<String, String>, AcFactory, EventFactory)	void
hasAvailableEvent(EventFactory, String, RoomManager, AcFactory)	boolean
sortEvent(String, ArrayList<Integer>, EventFactory)	ArrayList<Integer>
availableEvent(RoomManager, String, EventFactory, AcFactory)	ArrayList<Integer>
sortAndFilter(String, ArrayList<Integer>, Map<String, String>, EventFactory)	ArrayList<Integer>

EventDealer	
signUp(int, AcFactory, EventFactory, String)	void
cancelSpot(int, AcFactory, EventFactory, String)	void
cancelEvent(int, EventFactory, AcFactory, RoomManager, CalendarManager)	void
changeEventAccess(int, EventFactory, String)	void
likeEvent(int, AcFactory, String)	void
hasEvent(EventFactory)	boolean
hasSignUp(String, AcFactory)	boolean
getAllEvents(EventFactory)	void

EntityConstructors	
createRoom(int, ArrayList<String>, RoomManager)	void
createUser(String, String, String, AcFactory, MessageManager, String)	void
createEvent(ArrayList<String>, String, String, int, int, String, ArrayList<String>, RoomManager, AcFactory, EventFactory, CalendarManager)	boolean
validSpeaker(String, AcFactory)	boolean
validRoom(int, RoomManager)	boolean
hasSpeakers(AcFactory)	boolean
hasRoom(RoomManager)	boolean

Getter	
speakerAvailable(AcFactory, String, CalendarManager)	void
roomList(String, RoomManager, int, List<String>, CalendarManager)	void
hasAvailableRoom(RoomManager, int, List<String>)	boolean
getTopFiveEvents(EventFactory)	void
getAppTraffic(EventFactory, RoomManager)	void
enrollmentStatistics(EventFactory, RoomManager)	void

RequestDealer	
checkAllRequest(RequestManager)	void
checkMyRequest(String, RequestManager)	void
makeRequest(RequestManager, String, String)	void
tagRequest(int, RequestManager)	void
hasRequest(RequestManager)	boolean
containRequest(RequestManager, int)	boolean

UserPrinter	
checkSpeakers(AcFactory, String, EventFactory)	void
checkAudiences(Integer, EventFactory)	void
checkContacts(MessageManager, String, String)	void
checkUsers(AcFactory, String)	void
changeUserAccess(String, AcFactory, String)	void

Package Sorter	
getSchedule	
getSchedule()	
getScheduleBySpeaker(String, ArrayList<Integer>, EventFactory)	ArrayList<Integer>
getScheduleByDay(String, ArrayList<Integer>, EventFactory)	ArrayList<Integer>
getScheduleByTime(String, ArrayList<Integer>, EventFactory)	ArrayList<Integer>