































































ActFactory		
	userHashMap	HashMap<String, User>
	ActFactory()	
	createUser(String, String, String, String)	boolean
	login(String, String)	boolean
	getUser(String)	User
	signUp(String, Integer)	boolean
	getEvents(String)	ArrayList<Integer>
	givenEvents(String, String)	ArrayList<Integer>
	removeFromEvent(String, int)	void
	checkUsernameTaken(String)	boolean
	checkLikedEvents(String)	ArrayList<Integer>
	likeEvent(String, int)	boolean
	checkAccess(String)	String
	changeAccess(String, String)	void
	allEventList(String)	HashMap<String, ArrayList<Integer> >
	giveEvent(String, Integer, String)	void
	cancelEvent(String, Integer, String)	void
	speakerList()	ArrayList<String>
	organizerList()	ArrayList<String>
	attendeelList()	ArrayList<String>

MessageManager		
	allMessages	ArrayList<MessageBox>
	MessageManager()	
	createMessageBox(String)	void
	getMessageBox(String)	MessageBox
	seeAllMessage(String, String)	void
	seeMessageFromOne(String, String, String)	void
	seeUnreadMessage(String, String)	void
	MarkAsUnread(String, int, String, String)	void
	archiveMessage(String, int, String)	void
	deleteMessage(String, int, String, String)	void
	sendMessage(String, String, String)	void
	getAllContacts(String)	Set<String>
	getContacts(String, String)	Set<String>
	getMessage(String, int, String, String)	String

EventFactory		
	allEvents	ArrayList<Event>
	EventFactory()	
	createEvent(String, Date, int, ArrayList<String>, int, String, ArrayList<String>)	int
	cancelEvent(int)	boolean
	getEvent(int)	Event
	addAttendee(String, int)	boolean
	cancelSpot(String, int)	void
	checkAccess(int)	String
	changeAccess(int, String)	boolean
	speakerOfEvent(int)	ArrayList<String>
	containSpeaker(int, String)	boolean
	allEvents	ArrayList<Integer>

RoomManager		
	allRooms	ArrayList<Room>
	RoomManager()	
	createRoom(int, ArrayList<String>)	void
	getRoom(int)	Room
	getMaxCapacity(int)	Integer
	seeSchedule(int, String)	ArrayList<Integer>
	suggestedRooms(int, List<String>)	ArrayList<Integer>
	book(Integer, Integer, String)	void
	cancel(Integer, Integer, String)	void

CalendarManager		
	allCalendars	ArrayList<Calendar>
	CalendarManager()	
	getCalendar(String)	Calendar
	getAvailable(String, List<Integer>)	List<Date>
	newEvent(String, Date, int)	void
	cancelEvent(String, Date, int)	void

RequestManager		
	allRequests	List<Request>
	RequestManager()	
	createRequest(String, String)	void
	tag(int)	void
	getRequest(int)	Request
	getAllRequests()	void