

User	
m	User(String, String)
m	addMessage(int) void
m	addEvent(String, int) void
m	removeEvent(String) void
p	password String
p	organizer boolean
p	speaker boolean
p	messageInbox List<Integer>
p	username String
p	events List<String>



Attendee	
m	Attendee(String, String)
p	organizer boolean
p	speaker boolean

Organizer	
m	Organizer(String, String)
p	organizer boolean
p	speaker boolean

Speaker	
m	Speaker(String, String)
p	organizer boolean
p	speaker boolean

Event	
f	formatter DateTimeFormatter
m	Event(LocalDateTime, int, String, String, String)
m	addAttending(String) void
m	removeAttending(String) void
m	toString() String
p	eventName String
p	time LocalDateTime
p	roomNum String
p	duration int
p	attending List<String>
p	speaker String

Room	
f	events Hashtable<String, LocalDateTime>
f	formatter DateTimeFormatter
m	Room(String, int)
m	isTimeTaken(LocalDateTime) boolean
m	addEvent(String, LocalDateTime) void
m	removeEvent(String) void
p	capacity int
p	roomNumber String

Message	
f	numMessages int
m	Message(String, String, String)
p	content String
p	sender String
p	messageId int
p	receiver String