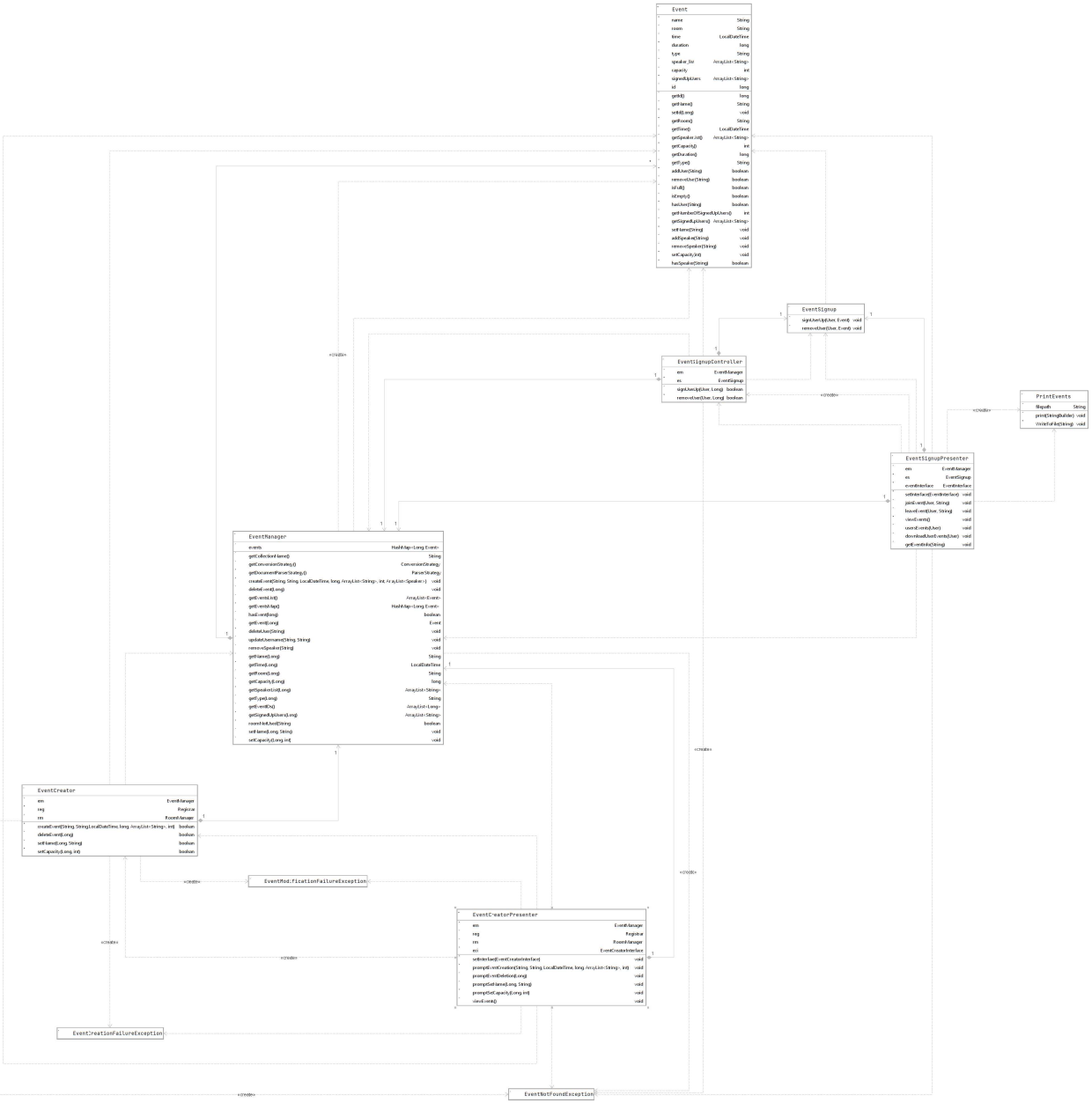
Event
name String
room String
time LocalDateTime
duration long
type String
speaker_list ArrayList<String>
capacity int
signedUpUsers ArrayList<String>
id long
getId() long
getName() String
setId(Long) void
getRoom() String
getTime() LocalDateTime
getSpeakerList() ArrayList<String>
getCapacity() int
getDuration() long
getType() String
addUser(String) boolean
removeUser(String) boolean
isFull() boolean
isEmpty() boolean
hasUser(String) boolean
getNumberOfSignedUpUsers() int
getSignedUpUsers() ArrayList<String>
setName(String) void
addSpeaker(String) void
removeSpeaker(String) void
setCapacity(int) void
hasSpeaker(String) boolean
EventSignup
signUserUpUser, Event) void
removeUser(User, Event) void
EventSignupController
em EventManager
es EventSignup
signUserUpUser, Long) boolean
removeUser(User, Long) boolean
PrintEvents
filepath String
printStringBuilder() void
writeToFile(String) void
EventSignupPresenter
em EventManager
es EventSignup
eventInterface EventInterface
setInterface(EventInterface) void
joinEvent(User, String) void
leaveEvent(User, String) void
viewEvents() void
usersEvents(User) void
downloadUserEvents(User) void
getEventId(String) void
EventManager
events HashMap<Long,Event>
getCollectionName() String
getConversionStrategy() ConversionStrategy
getDocumentParserStrategy() ParserStrategy
createEvent(String, String, LocalDateTime, long, ArrayList<String>, int, ArrayList<Speaker>) void
deleteEvent(Long) void
getEvents(int) ArrayList<Event>
getEventsMap() HashMap<Long,Event>
hasEvent(long) boolean
getEvent(Long) Event
deleteUser(String) void
updateUsername(String, String) void
removeSpeaker(String) void
getName(Long) String
getTime(Long) LocalDateTime
getRoom(Long) String
getCapacity(Long) long
getSpeakerList(Long) ArrayList<String>
getType(Long) String
getEventIds() ArrayList<Long>
getSignedUpUsers(Long) ArrayList<String>
roomFullAvail(String) boolean
setName(Long, String) void
setCapacity(Long, int) void
EventCreator
em EventManager
reg Registrar
rm RoomManager
createEvent(String, String, LocalDateTime, long, ArrayList<String>, int) boolean
deleteEvent(Long) boolean
setName(Long, String) boolean
setCapacity(Long, int) boolean
EventModificationFailureException
EventCreatorPresenter
em EventManager
reg Registrar
rm RoomManager
ei EventCreatorInterface
setInterface(EventCreatorInterface) void
promptEventCreation(String, String, LocalDateTime, long, ArrayList<String>, int) void
promptEventDeletion(Long) void
promptSetName(Long, String) void
promptSetCapacity(Long, int) void
viewEvent() void
EventCreationFailureException
EventNotFoundException
«create»
«create»
«create»