

G %	EventManager	
<b>6</b> a	eventList	Map <string, event="" map<string,="">&gt;</string,>
E a	eventSchedule	Map <string, timestamp()=""></string,>
<b>6</b> a	numTalk	int
<b>€</b> a	numParty	int
<b>6</b> a	numDiscuss	int
m 😘	EventManager()	
m a	findEvent(String)	Event
@ a	totalNumberOfEvents()	int
m a	getEventScheduleValue(Timestamp, Timestamp, String	) String()
m ?	getEventSchedule()	List <string()></string()>
m ?	getEmptyEvents()	List <string()></string()>
m ?	getEventsAttendable(List <timestamp(]>)</timestamp(]>	List <string[]></string[]>
m 's	checkEvent(String)	boolean
@ <b>%</b>	createEvent(String, String, Timestamp, Timestamp, Stri	ng, String, int, List < String>) String
m ?	getEventsByTime(Timestamp, Timestamp)	List <string></string>
m ?	getEventByLocation(String)	List < String >
m '=	addAttendee(String, String)	boolean
m 🖫	removeAttendee(String, String)	boolean
m ?	scheduleSpeaker(String, String)	boolean
m ?	rescheduleEvent(String, Timestamp, Timestamp)	boolean
m ?	cancelEvent(String)	boolean
m 😘	provideDescription(String)	String
m 🖫	getHosts(String)	List < String>
m 😘	getAttendees(String)	List <string></string>
m 🖫	getStartTime(String)	Timestamp
m 😘	getEndTime(String)	Timestamp
m 🖫	getEventType(String)	String
@ <b>%</b>	getName(String)	String
m ?	getRoom(String)	String
m ?	getCapacity(String)	int
m ?	setCapacity(String, int)	boolean
<b>@</b> ?	canSignup(String)	boolean
m ?	getEventBySpeaker(String)	List <string></string>
m ?	getAttendRate()	Map <double, string()=""></double,>
m a	startTimeSort(List < String > )	List < String >

© ≒ EventSystem	
⊕ presenter	EventPresenter
€ ii sc	UserInput
⊕ EventSystem(EventManager)	
@ 's canAddHost(String)	boolean
m i checkEvent(String)	boolean
m 's deleteEmptyEvent()	void
⊕ 's printEventList()	void
m a inputEventType()	String
📾 🖫 createEvent(String, int, Timestamp, Timestamp, Lis	t <string>) String</string>
m 's addAttendee(String, String)	void
⊕ checkDescription()	void
m = getEventByLocation(String)	void
m = getEventByTime()	void
m 'i viewEventsAttendable(List <timestamp()>)</timestamp()>	void
⊕ getEventStartTimeBylD(String)	Timestamp
⊕ getEventEndTimeByID(String)	Timestamp
── 's scheduleSpeaker(String, List < String >)	void
® 's rescheduleEvent(String)	void
m 's cancelEvent(String)	String
m ≤ getHosts(String)	List <string></string>
m 's getAttendees(String)	List <string></string>
⊕ getSpeakersForSignedEvents(List <string>)</string>	List <string></string>
m '≡ removeAttendee(String)	String
⊕ checkExistence()	String
⊕ checkHostEvent(String, String)	boolean
m ⊆ getEventByDate()	void
® 's getEventBySpeaker(String)	void
──	void
──  ── findRoomByEvent(String)	String
⊕ getEventCapacity(String)	int
⊕ changeEventCapacity(String, int)	void
m = getAllEventsSummary()	void
m ≤ getEventsTopF()	void
p events	EventManager

© to EventFactory

for numTalk
for numParty
for numDiscuss
to EventFactory(int, in
to createEvent(String
to updateEvent()

nt, int, int)

Tring, String, Timestamp, Timestamp, String, String, int, List-String>) Event

List-Integer>

