

🔍	AttendeeController	
🔍	input	InputManager
🔍	output	OutputManager
🔍	seeAllExistingEvents	SeeAllExistingEvents
🔍	seeAllMyEvents	SeeAllMyEvents
🔍	attendeeMenu	AttendeeMenu
🔍	viewAllAttendeeEvents	ViewAllAttendeeEvents
🔍	viewAllExistingEvents	ViewAllExistingEvents
🔍	viewMessageList	ViewMessageList
🔍	viewEventInfo	ViewEventInfo
🔍	addFriend	AddFriend
🔍	viewFriendList	ViewFriendList
🔍	seeAllFriend	SeeAllFriend
🔍	seeAllMessage	SeeAllMessage
🔍	AttendeeController()	
🔍	run(String, EventsController, AttendeeManager, ConversationController, UserManager) void	

🔍	ConversationController	
🔍	input	InputManager
🔍	output	OutputManager
🔍	conversationManager	ConversationManager
🔍	currentUserId	String
🔍	userManager	UserManager
🔍	viewMessagesOfAConversation	ViewMessagesOfAConversation
🔍	ConversationController(String)	
🔍	enterConversation(String)	void
🔍	sendToIndividualUser(String)	void
🔍	sendToMultipleUsers(String, ArrayList<String>)	void
🔍	getUserAllConversation(String)	ArrayList<String[]>
🔍	viewMessagesOfAConversation(ArrayList<String>, ViewMessagesOfAConversation, String) void	
🔍	conversationsGetter()	HashMap<HashSet<String>, Conversation>
🔍	getUserIds(Conversation)	HashSet<String>
🔍	addConversation(HashSet<String>, Conversation)	void
🔍	messagesOfCurrentConversation	ArrayList<String>

🔍	EventsController	
🔍	EventsController()	
🔍	getALLAttendeeEvents(String)	ArrayList<String>
🔍	getALLEventsForTheSpeaker(String)	ArrayList<String>
🔍	cancelEvent(String, String)	boolean
🔍	getAvailableRoom(String)	ArrayList<String>
🔍	createEvent(String, String, String, String)	boolean
🔍	getEventInfo(String)	ArrayList<String>
🔍	getALLAvailableSpeaker(String)	ArrayList<String>
🔍	getAttendeesFromEvent(String)	ArrayList<String>
🔍	allExistingEvents	List<Event>
🔍	eventManager	EventManager
🔍	allIDAndName	ArrayList<ArrayList<String>>
🔍	roomManager	RoomManager
🔍	speakerManager	SpeakerManager

🔍	OrganizerController	
🔍	input	InputManager
🔍	output	OutputManager
🔍	create	CreateAccount
🔍	organizerMenu	OrganizerMenu
🔍	createNewEvent	CreateNewEvent
🔍	createNewRoom	CreateNewRoom
🔍	createNewSpeaker	CreateNewSpeaker
🔍	viewAllAvailableRoom	ViewAllAvailableRoom
🔍	viewFriendList	ViewFriendList
🔍	viewAllAvailableSpeaker	ViewAllAvailableSpeaker
🔍	seeAllFriend	SeeAllFriend
🔍	seeAllMessage	SeeAllMessage
🔍	sendToAllAttendees	SendToAllAttendees
🔍	OrganizerController()	
🔍	run(EventsController, AttendeeManager, OrganizerManager, UserManager, ConversationController, String) void	

🔍	Login	
🔍	input	InputManager
🔍	output	OutputManager
🔍	createAccount	CreateAccount
🔍	ID	String
🔍	type	String
🔍	EXIT	boolean
🔍	Login()	
🔍	run(AttendeeManager, OrganizerManager, SpeakerManager, UserManager) void	
🔍	signIn(UserManager)	boolean
🔍	createAccount(AttendeeManager, OrganizerManager, SpeakerManager, UserManager) boolean	
🔍	userType	String
🔍	EXITStatus	boolean
🔍	userID	String

🔍	SpeakerController	
🔍	input	InputManager
🔍	output	OutputManager
🔍	speakerMenu	SpeakerMenu
🔍	viewAllSpeakerEvents	ViewAllSpeakerEvents
🔍	viewEventInfo	ViewEventInfo
🔍	viewAllEventAttendees	ViewAllEventAttendees
🔍	viewMessageList	ViewMessageList
🔍	speakerEventManager	SpeakerEventManager
🔍	seeAllSpeakerEvents	SeeAllSpeakerEvents
🔍	seeAllMessage	SeeAllMessage
🔍	SpeakerController()	
🔍	run(String, EventsController, ConversationController, UserManager) void	

🔍	Conference	
🔍	userManager	UserManager
🔍	eventsController	EventsController
🔍	attendeeManager	AttendeeManager
🔍	organizerManager	OrganizerManager
🔍	saveConversation	SaveConversation
🔍	fileReadWriter	FileReadWriter
🔍	Conference()	
🔍	run()	void
🔍	conferenceSystem()	void
🔍	start()	void
🔍	iteration()	void
🔍	finish()	void

🔍	CreateNewEvent	
🔍	output	OutputManager
🔍	input	InputManager
🔍	CreateNewEvent()	
🔍	getToCreateNewEvent(EventsController, ViewAllAvailableRoom, ViewAllAvailableSpeaker) void	
🔍	checkValidTimeFormat(String)	boolean
🔍	checkValidFutureTime(String)	boolean
🔍	getALLAvailableRoomInfo(String, ViewAllAvailableRoom, EventsController)	void
🔍	getALLAvailableSpeaker(String, EventsController, ViewAllAvailableSpeaker)	void
🔍	createEvent(String, String, String, String, EventsController)	boolean

🔍	SeeAllSpeakerEvents	
🔍	output	OutputManager
🔍	input	InputManager
🔍	SeeAllSpeakerEvents()	
🔍	getToSeeAllSpeakerEvents(ViewAllSpeakerEvents, EventsController, String, SpeakerEventManager, ViewEventInfo, ConversationController, ViewAllEventAttendees, UserManager) void	
🔍	viewAllSpeakerEvents(ViewAllSpeakerEvents, EventsController, String)	void
🔍	viewSpeakerEventManager(SpeakerEventManager, String, ViewEventInfo, EventsController)	void
🔍	viewAllEventAttendees(String, ViewAllEventAttendees, EventsController, UserManager)	void

🔍	SeeAllExistingEvents	
🔍	output	OutputManager
🔍	input	InputManager
🔍	SeeAllExistingEvents()	
🔍	getToSeeAllExistingEvents(EventsController, AttendeeManager, ViewAllExistingEvents, String, ViewEventInfo) void	
🔍	viewAllEvents(ViewAllExistingEvents, EventsController)	void
🔍	viewOneEventInfo(String, ViewEventInfo, EventsController)	void

🔍	InputManager	
🔍	input	Scanner
🔍	out	OutputManager
🔍	getInputString(String) String	
🔍	getInputInt(String) int	
🔍	pause()	void
🔍	closeScanner()	void

🔍	SeeAllFriend	
🔍	output	OutputManager
🔍	input	InputManager
🔍	SeeAllFriend()	
🔍	getToSeeAllFriend(String, ViewFriendList, AttendeeManager, UserManager, ConversationController) void	
🔍	viewAllFriends(ArrayList<String>, ViewFriendList)	void

🔍	SeeAllMessage	
🔍	output	OutputManager
🔍	input	InputManager
🔍	SeeAllMessage()	
🔍	getToSeeAllMessage(String, UserManager, ConversationController, ViewMessageList) void	
🔍	viewMessageList(ArrayList<String[]>, ViewMessageList)	void

🔍	SendToAllAttendees	
🔍	output	OutputManager
🔍	input	InputManager
🔍	SendToAllAttendees()	
🔍	toSendToAllAttendees(EventsController, ConversationController) void	

🔍	CreateNewRoom	
🔍	output	OutputManager
🔍	input	InputManager
🔍	CreateNewRoom()	
🔍	getToCreateNewRoom(EventsController) void	

🔍	AddFriend	
🔍	output	OutputManager
🔍	input	InputManager
🔍	AddFriend()	
🔍	toAddFriend(UserManager, String) void	

🔍	CreateAccount	
🔍	input	InputManager
🔍	CreateNewAccount(AttendeeManager, OrganizerManager, SpeakerManager, UserManager, String) boolean	
🔍	isValidEmail(String, UserManager)	boolean
🔍	isValidUserName(String, UserManager)	boolean

🔍	OutputManager	
🔍	textUI	TextUI
🔍	printMenu(Object) void	
🔍	printPrompt(Object) void	
🔍	printBlankLine() void	

🔍	CreateNewSpeaker	
🔍	output	OutputManager
🔍	CreateNewSpeaker()	
🔍	createNewSpeaker(CreateAccount, AttendeeManager, OrganizerManager, EventsController, UserManager) void	

🔍	SeeAllMyEvents	
🔍	output	OutputManager
🔍	SeeAllMyEvents()	
🔍	getToSeeAllMyEvents(ViewAllAttendeeEvents, EventsController, String) void	