signature	description
errorCreator(code,message)	takes code and a message and returns error object
validations(req,specialValidator)	takes the request header and body and
checkId(table,id)	takes tableName and checks if id exist in table
checkFreeze(table,id,toFreeze)	takes id and table and checks if the freeze status is the same as the one provided
freezeEntity(table,id,toFreeze)	takes id and table and freeze status and sets new values
checkUsername(username)	checks if username exist in table
sign_up(username,password)	creates new account in table
suspending(id,toSuspend)	updates account with id to toSuspend status
checkSuspend(id,toSuspend)	checks if account already has toSuspend Value
checkCredentials(username,password)	checks that username and password combination is correct
view()	returns all accounts with their related tasks (not frozen)
create(authorId, name)	takes authorId and name and creates task entry
edit(id, name)	takes id(task) and name and modifies the name in task
generateWhere(req)	generates where statement for query based on request
generateOrder(req)	generates orderBy statement for query based on request
generateValues(req)	generates values for query based on request
view(where,order,values)	returns tasks based on filter and sort parameters
checkApp(taskId, applicantId)	checks if userId has an open application
acceptApp1(taskId, applicantId)	updates task: set assigned_to to applicantId
acceptApp2(taskId, applicantId)	updates application: set is_accepted to true
addApp(taskId, applicantId)	adds a new application for taskId from applicantId
submitText(taskId, text, time)	updates task with submitted text and end date
checkSubmitted(taskId)	checks if task was submitted
confirmTask(taskId)	updates task to be confirmed
viewAll()	returns all tasks with their related applications (not frozen)
matchAuthor(authorId, taskId)	checks if author of meeting is author of task
createMeeting(authorId)	creates new meeting
createAttendance(authorId, taskId, isConfirmed, meetingId)	creates new attendance
addTasks(tasks, meetingId)	adds tasks to meeting with their related users
checkAttendance(meetingId, userId)	checks if userId is invited

confirmMeeting(meetingId, userId)	confirm attendance to meeting
finalConfirm(meetingId)	checks if all invited users confirmed
confirm(meetingId)	updates isconfirmed value of meeting
view()	returns all meetings with their related attendances (not frozen)

input	output
code INT, message STRING	ERROR
req (header,body), specialValidator (Imported Validator)	false if valid, error if not valid
table STRING, id INT	number of rows with id in table
table STRING, id INT, toFreeze BOOLEAN	number of rows with id in table and toFreeze same as provided
table STRING, id INT, toFreeze BOOLEAN	updated rows
username STRING	number of rows with same username
username STRING, password STRING	new account created
id INT, toSuspend BOOLEAN	updated account
id INT, toSuspend BOOLEAN	number of rows with id and suspended value
username STRING, password STRING	account with username and password
-	all accounts + tasks
authorId INT, name STRING	created task
id INT, name STRING	edited task
req (body)	whereClause as String
req (body)	orderBy clause as String
req (body)	values in array
where STRING,order STRING,values array of STRING	filtered and sorted tasks
taskId INT, applicantId INT	number of aplications with taskid and applicantid
taskId INT, applicantId INT	updated task
taskId INT, applicantId INT	updated application
taskId INT, applicantId INT	created application
taskId, text, time	updated task
taskId INT	number rows with submitted task and same id
taskId INT	updated task
-	all tasks+applications
authorId INT, taskId INT	number of rows with author is author of task
authorId INT	created meeting
authorId INT, taskId INT, isConfirmed BOOLEAN, meetingId INT	created attendance
tasks INT, meetingId INT	created attendances (with tasks and users)
meetingId INT, userId INT	number of rows with userId in attendances

meetingId INT, userId INT	updated attendance
meetingId INT	number of rows not confirmed
meetingId INT	updated meeting
-	all meetings + attendances