User				
username: String accountType: String credit: double login: bool eventsCreated: String		userCont	rollerCreated	UserController
editUsers(): UserController getCredit(): double getName(): String getAccountType: String getLogin(): bool getEvents(): String changeCredit(): void login(): void logout(): void buyTicket(): void refund(): void addEvent(): void deleteEvent(): void	01		01	createUser(): void deleteUser(): void addCredit(): void
				Events
	01	eventCreated	01	eventName: String numOfTickets: int priceOfTicket: double sellerName: String
				geteventName(): String getNumOfTickets(): int getPriceOfTicket(): double getSellerName(): String changeEventInfo(): void

## Users:

editUsers(): Usercontroller for admins for creating/deleting/adding credits

getCredit(): returns credit amount for the user
account

getName(): returns the username of the user
account

getAccountType(): returns the account type of current user

getLogin(): Returns true or false for the login state
of the current user

getEvents(): Returns the events created by the user

changeCredit(): adds or subtracts credit amount for the user

Login(): Changes the login state to true

Logout(): Changes the login state to false

buyTicket(): Takes user input on amount of tickets bought and subtracts it from ticket amount

Refund(): Transfers money from seller user account to buyer user account, given those two inputs

## **Events**:

getEventName(): Returns the name of the
event

getNumOfTickets(): Returns number of tickets remaining

getSellerName(): Returns the username of
the seller

changeEventInfo(): Given event name and/ or amount of tickets, change event name and ticket amount

## userController:

createUser(): Adds a user given the input for its name and account type

deleteUser(): Deletes the user given the input for its name

addCredit(): Adds credits to a user account