

Login

These tests will verify the login and logout flow for any user

#	Given	Action	Result
Login-001	The application is not started	I start the application	System prompts for login
Login-002	I am not logged in	I enter valid login information	System prompts for next command
Login-003	I am not logged in	I enter invalid log information	System responds with error message
Login-004	I am logged in	I log out	System prompts for login
Login-005	I am logged in as Manager	I type a Trainer command	System responds with authorization error
Login-006	I am logged in as Trainer	I type a Manager command	System responds with authorization error
Login-007	I am logged in as any user	I type an invalid command	The system should respond with an error stating the command is not recognized
Login-008	I am logged in as any user	I type a valid command	The system should respond with a prompt for more information, or a success message

Manager

These tests cover any actions to be performed by a Manager user logged into the system

#	Given	Action	Result
Man-001	I am logged in as a Manager	I request to hire a Trainer	System prompts for more information (name, lastName,

			address, phoneNumber, email, healthInsuranceProvider, Qualifications, availability)
		I then provide this information	System responds with success message or failure message
Man-002	I am logged in as Manager	I request to register a Customer	System prompts for more information (name, lastName, address, phoneNumber, email, healthInsuranceProvider, active)
		I then provide this information	System responds with success message or failure message
Man-003	I am logged in as Manager	I request to add Equipment to inventory	System prompts for more information (name, picture, quantity)
		I then provide this information	System responds with success message or failure message
Man-004	I am logged in as Manager	I request a list of Trainers	I should see a list of trainers and their information including name, lastName, address, phoneNumber, email, healthInsuranceProvider, qualifications, availability, and ID)
Man-005	I am logged in as Manager	I request a list of Customers	I should see a list of customers and their information including name, lastName,

			address, phoneNumber, email, healthInsuranceProvider, active)
Man-006	I am logged in as Manager	I request a list of Equipment	I should see a list of equipment and their information including name, picture, quantity)
Man-007	I am logged in as Manager	I request to update a Trainer	System prompts for information including ID to update, name, lastName, address, phoneNumber, email, healthInsuranceProvider, qualifications, availability)
		I then provide this information	System responds with success message or failure message
Man-008	I am logged in as Manager	I request to update a Customer	System prompts for information including ID to update, name, lastName, address, phoneNumber, email, healthInsuranceProvider, active)
		I then provide this information	System responds with success message or failure message
Man-009	I am logged in as Manager	I request to update an Equipment Item	System prompts for information including ID to update, name, picture, quantity
		I then provide this information	System responds with success message or failure message

Trainer

These tests cover any actions to be performed by a Trainer user logged into the system

#	Given	Action	Result
Train-001	I am logged in as Trainer	I request to create a workout routine	System prompts for information including name and exercise
		I then provide this information	If system requires creation of new exercise, then it prompts for this information
		I then provide exercise information if required	System responds with success message or failure message
Train-002	I am logged in as Trainer	I request a list of workout routines	System responds with a list of workout routines and their information including name, exercise name, exercise equipment, exercise sets, exercise reps
Train-003	I am logged in as Trainer	I request to update a Workout Routine	System prompts for information including ID of routine to update, name, exercise information
		I then provide this information If required, I provide exercise information	System responds with success or failure message
Train-004	I am logged in as Trainer	I request a list of Customers	System responds with a list of customers including ID, name, lastName, phoneNumber, email,

			address, healthInsuranceProvider, active and assigned workout routines
Train-005	I am logged in as Trainer	I request a list of Workout Routines	System responds with a list of workout routines including ID, name, exercise name, exercise equipment, exercise sets, exercise reps, and available customers to assign
Train-006	I am logged in as a Trainer	I request to assign a Customer to a Workout Routine	System prompts for information including customer ID, workout routine ID
		I then provide this information	System responds with success message or failure message

System

These tests cover any actions to be performed by any user logged into the system

#	Given	Action	Result
Sys-001	I am in any state	I provide bad information to a system prompt	System responds with a failure message
Sys-002	I am in any logged in state	I request any action that requires additional information from system	System prompts for more information
		I cancel the request	System returns to input state

