Test cases definition

Get/List User

Name:	test_get_user
Description:	Test user handler by Getting users from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users/

Steps:	1) Get all users
	2) Verify returned data:
	  + Check if the amount of all users are retrieved correctly
	  + Check if all user's info are retrieved
	3) Get one random user
	4) Verify returned data:
	  + Check if the amount of users is retrieved correctly(amount=1)
	  + Check if all user's info are retrieved
	5) Negative: Get one user by invalid boundary id(id< min | id >max)
	6) Verify returned data:
	  + Check if the amount of users is retrieved correctly(amount=0)

Expected results:	1) Get operation is executed successfully
	2) + The amount of all user are retrieved correctly
	  + All user's info are retrieved successfully
	3) Get operation is executed successfully
	4) + The amount of user is retrieved correctly(amount=1)
	  + All user's info are retrieved successfully
	5) Get operation is executed successfully
	6) The amount of users is retrieved correctly(amount=0)

Find/Search User

Name:	test_search_user
Description:	Test user handler by Searching users from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users?

Steps:	1) Search user by name
	2) Verify returned data:
	  + Check if the amount of users is retrieved correctly (amount=1)
	  + Check if the returned name is correct
	  + Check if all user's info are retrieved
	3) Search user by multiple fields: name and username
	4) Verify returned data:
	  + Check if the amount of users is retrieved correctly(amount=1)
	  + Check if the returned name is correct
	  + Check if all user's info are retrieved
	5) Negative: Search user by single field: invalid name
	6) Verify returned data:
	  + Check if the amount of users is retrieved correctly(amount=0)
	7) Negative: Search user by multiple fields: valid id, valid name and invalid name)
	8) Verify returned data:
	  + Check if the amount of users is retrieved correctly(amount=0)

Expected results:	1) Get operation is executed successfully
	2) + The amount of users is retrieved correctly(amount=1)
	  + The returned name is correct
	  + All user's info are retrieved successfully
	3) Get operation is executed successfully
	4) + The amount of users is retrieved correctly(amount=1)
	  + The returned name is correct
	  + All user's info are retrieved successfully
	5) Get operation is executed successfully
	6) The amount of users is retrieved correctly(amount=1)

| | 7) Get operation is executed successfully |
| | 8) The amount of users is retrieved correctly(amount=1) |

Create/Add User

Name:	test_create_user
Description:	Test user handler by Create a new user from the providing REST API
Pre-condition:	1)REST API URL: https://jsonplaceholder.typicode.com/users/ 2)New User info data
Steps:	1) Create one user by new user info data(payload) 2) Check if the amount of user is retrieved 3) Check if all user's info are retrieved
Expected results:	1) Post operation is executed successfully(New user is NOT updated on the REST API) 2) One user are retrieved successfully 3) All user's info are retrieved successfully