

Test cases definition

Get/List User - available range: from Test01-Test19

Name:	Test01_get_all_users
Description:	Test user handler by Getting all users from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users/
Steps:	1) Get all users 2) Check null data 3) Check if the amount of users are retrieved 4) Check if all user's info are retrieved
Expected results:	1) Get operation is executed successfully 2) Data is not null(users are exist) 3) The number of all users are retrieved successfully 4) All user's info are retrieved successfully

Name:	Test02_get_one_user
Description:	Test user handler by Getting one random user from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users/
Steps:	1) Get one user randomly 2) Check null data 3) Check if the amount of users are retrieved 4) Check if all user's info are retrieved
Expected results:	1) Get operation is executed successfully 2) Data is not null(user is exist) 3) One user are retrieved successfully 4) All user's info are retrieved successfully

Name:	Test03_get_invalid_user
Description:	Negative Test user handler by Getting one boundary user from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users/
Steps:	<ol style="list-style-type: none"> 1) Get one user randomly from the boundary bottom id 2) Check null data 3) Get one user randomly from the boundary top id 4) Check null data
Expected results:	<ol style="list-style-type: none"> 1) Get operation is executed successfully 2) Data is null(user is NOT exist) 3) Get operation is executed successfully 4) Data is null(user is NOT exist)

Find/Search User - available range: from Test20-Test29

Name:	Test20_search_by_name
Description:	Test user handler by Searching one random user by name from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users?
Steps:	<ol style="list-style-type: none"> 1) Get one user by random name 2) Check null data 3) Check if the amount of users are retrieved 4) Check if the retrieved user is correct(by checking user name) 5) Check if all user's info are retrieved
Expected results:	<ol style="list-style-type: none"> 1) Get operation is executed successfully 2) Data is not null(user is exist) 3) One user are retrieved successfully 4) Both have the same name 5) All user's info are retrieved successfully

Name:	Test21_search_by_name_username
Description:	Test user handler by Searching one random user by name and username from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users?
Steps:	<ol style="list-style-type: none"> 1) Get one user by random name and username 2) Check null data 3) Check if the amount of users are retrieved 4) Check if the retrieved user is correct(by checking user name and username) 5) Check if all user's info are retrieved
Expected results:	<ol style="list-style-type: none"> 1) Get operation is executed successfully 2) Data is not null(user is exist) 3) One user are retrieved successfully 4) Both have the same name and usernames 5) All user's info are retrieved successfully

Name:	Test22_search_by_invalid_data
Description:	Test user handler by Searching one random user invalid data from the providing REST API
Pre-condition:	REST API URL: https://jsonplaceholder.typicode.com/users?
Steps:	<ol style="list-style-type: none"> 1) Get one user by invalid name(name ="INVALID") 2) Check null data 3) Get one user by invalid name and username(name ="INVALID", username="INVALID") 4) Check null data
Expected results:	<ol style="list-style-type: none"> 1) Get operation is executed successfully 2) Data is null(user is NOT exist) 3) Get operation is executed successfully 4) Data is null(user is NOT exist)

Create/Add User - available range: from Test30-Test39

Name:	Test30_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 null data 3) Check if the amount of user is retrieved 4) 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) Data is not null(user is exist) 3) One user are retrieved successfully 4) All user's info are retrieved successfully