**APIS LIST FOR PRACTICE**

Below is the list of APIs for you to practice the API testing in Automation. Click on the scenario for detailed API:

[API 1: Get All Products List](https://www.automationexercise.com/api_list#collapse1)

* **API URL:** <https://automationexercise.com/api/productsList>
* **Request Method:** GET
* **Response Code:** 200
* **Response JSON:** All products list

[API 2: POST To All Products List](https://www.automationexercise.com/api_list#collapse2)

* **API URL:** <https://automationexercise.com/api/productsList>
* **Request Method:** POST
* **Response Code:** 405
* **Response Message:** This request method is not supported.

[API 3: Get All Brands List](https://www.automationexercise.com/api_list#collapse3)

* **API URL:** <https://automationexercise.com/api/brandsList>
* **Request Method:** GET
* **Response Code:** 200
* **Response JSON:** All brands list

[API 4: PUT To All Brands List](https://www.automationexercise.com/api_list#collapse4)

* **API URL:** <https://automationexercise.com/api/brandsList>
* **Request Method:** PUT
* **Response Code:** 405
* **Response Message:** This request method is not supported.

[API 5: POST To Search Product](https://www.automationexercise.com/api_list#collapse5)

* **API URL:** <https://automationexercise.com/api/searchProduct>
* **Request Method:** POST
* **Request Parameter:** search\_product (For example: top, tshirt, jean)
* **Response Code:** 200
* **Response JSON:** Searched products list

[API 6: POST To Search Product without search\_product parameter](https://www.automationexercise.com/api_list#collapse6)

* **API URL:** <https://automationexercise.com/api/searchProduct>
* **Request Method:** POST
* **Response Code:** 400
* **Response Message:** Bad request, search\_product parameter is missing in POST request.

[API 7: POST To Verify Login with valid details](https://www.automationexercise.com/api_list#collapse7)

* **API URL:** <https://automationexercise.com/api/verifyLogin>
* **Request Method:** POST
* **Request Parameters:** email, password
* **Response Code:** 200
* **Response Message:** User exists!

[API 8: POST To Verify Login without email parameter](https://www.automationexercise.com/api_list#collapse8)

* **API URL:** <https://automationexercise.com/api/verifyLogin>
* **Request Method:** POST
* **Request Parameter:** password
* **Response Code:** 400
* **Response Message:** Bad request, email or password parameter is missing in POST request.

[API 9: DELETE To Verify Login](https://www.automationexercise.com/api_list#collapse9)

* **API URL:** <https://automationexercise.com/api/verifyLogin>
* **Request Method:** DELETE
* **Response Code:** 405
* **Response Message:** This request method is not supported.

[API 10: POST To Verify Login with invalid details](https://www.automationexercise.com/api_list#collapse10)

* **API URL:** <https://automationexercise.com/api/verifyLogin>
* **Request Method:** POST
* **Request Parameters:** email, password (invalid values)
* **Response Code:** 404
* **Response Message:** User not found!