GET Get a list of products

Priority	Behavior	Type	Layer
O Medium	Not set	Functional	API

Is Flaky	Milestone	Automation	Status
No	-	Manual	Actual

Is Muted			
No			

Pre-conditions

User is authorized

Parameters

SWAGGER UI: https://qa.demoshopping.ru/api-docs/#/Products/get_products
Website: https://qa.demoshopping.ru/
Environment: Windows 10 Home Basic Version 22H2 Google Chrome 131.0.6778.70
Server: https://qa.demoshopping.ru

Steps to reproduce

Step	1
Action	Open SWAGGER
Input data	
Expected result	SWAGGER is opened

Step	2
Action	Execute GET request
Input data	
Expected result	GET request executed

Step	3
Action	Verify the response status code is 200
Input data	
Expected result	Status code is 200

Step	4
Action	Verify each product in the array has the required fields: id, name, description, price, category, manufacturer, imageUrl, freeShipping

Input data	
Expected result	Response body contains an array of products with valid fields.

POST Adding a new user

Priority	Behavior	Type	Layer
↑ High	Positive	Functional	API
Is Flaky	**Milestone**	**Automation**	**Status**
No	-	Manual	Actual
Is Muted			
No			

Pre-conditions

A user isn't registered

Parameters

SWAGGER UI: https://qa.demoshopping.ru/api-docs/#/Users/post_users
Website: https://qa.demoshopping.ru/
Environment: Windows 10 Home Basic Version 22H2 Google Chrome 131.0.6778.70
Server: https://qa.demoshopping.ru

Steps to reproduce

Step	1
Action	Open SWAGGER
Input data	
Expected result	SWAGGER is opened

Step	2
Action	Send a POST request ({{baseUrl}}/register) with json body

Input data	{
	  "username": "testuser333",
	  "password": "password666"
	}

Expected result	The response body contains the newly created user with the same data as the request.

Step	3
Action	Verify the response status code is 201
Input data	
Expected result	Status code is 201

Step	4
Action	Verify the response includes a unique id for the user.

Input data

Expected result   Response body contains the new user with the correct data and a unique id

PUT Update fully an existing product by ID

Priority	Behavior	Type	Layer
↑ High	Positive	Functional	API
Is Flaky	**Milestone**	**Automation**	**Status**
No	-	Manual	Actual
Is Muted			
No			

Pre-conditions

A product with a known id 20080 exists in the system

Parameters

SWAGGER UI: https://qa.demoshopping.ru/api-docs/#/Products/put_products_id__productId_
Website: https://qa.demoshopping.ru/
Environment: Windows 10 Home Basic Version 22H2 Google Chrome 131.0.6778.70
Server: https://qa.demoshopping.ru

Steps to reproduce

Step	1
Action	Open SWAGGER
Input data	
Expected result	SWAGGER is opened

Step	2
Action	Send a PUT request with body

Input data	{
	"name": "Catty",
	"description": "1",
	"price": 100,
	"category": "phones",
	"manufacturer": "HELL",
	"imageUrl": "http://example.com/image.jpg",
	"freeShipping": true
	}

Expected result	Status code: 200 \<br\>

Step	3
Action	Verify the response body contains the updated product with the new data.
Input data	
Expected result	Response body contains the updated product with the correct data

Step	4
Action	Verify the id of the product remains unchanged.
Input data	
Expected result	The id of the product remains unchanged

DELETE user's valid id

Priority	**Behavior**	**Type**	**Layer**
O Medium	Positive	Functional	API

Is Flaky	**Milestone**	**Automation**	**Status**
No	-	Manual	Actual

Is Muted			
No			

Pre-conditions

User registered

Parameters

SWAGGER UI: https://qa.demoshopping.ru/api-docs/#/Users/delete_users__userId_
Website: https://qa.demoshopping.ru/
Environment: Windows 10 Home Basic Version 22H2 Google Chrome 131.0.6778.70
Server: https://qa.demoshopping.ru

Steps to reproduce

Step	1
Action	Open SWAGGER
Input data	
Expected result	SWAGGER is opened

Step	2
Action	Insert user's id into user id field
Input data	1965
Expected result	Status code is 200. The user 1965 has been deleted.

PATCH Update the number of items in a user's cart

Priority	Behavior	Type	Layer
↑ High	Positive	Functional	API
Is Flaky	**Milestone**	**Automation**	**Status**
No	-	Manual	Actual
Is Muted			
No			

Pre-conditions

User authorized.

Parameters

SWAGGER UI: https://qa.demoshopping.ru/api-docs/#/Cart/patch_cart__cartItemId_
Website: https://qa.demoshopping.ru/
Environment: Windows 10 Home Basic Version 22H2 Google Chrome 131.0.6778.70
Server: https://qa.demoshopping.ru

Steps to reproduce

Step	1
Action	Open SWAGGER
Input data	
Expected result	SWAGGER is opened

Step	2
Action	Insert 13758 into cartItemId field
Input data	
Expected result	The number successfully inserted

Step	3
Action	Insert data into body of response
Input data	{ "quantity": 2 }
Expected result	Status code is 200

Step	4
Action	Verify the number of items is 2 in response body
Input data	

Expected result	The number of items is 2 in response body