

POST: Add new product

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

Preconditions

1. Headers request: Content-Type: application/json

Steps to reproduce

#	Step	Action	Expected Result
1	Send POST request to https://qa.demoshopping.ru/add-product	Body in json format: { "name": " {{\$randomProductName}} ", "description": " {{\$randomAdjective}}", "price": {{\$randomPrice}}, "category": " {{\$randomDepartment}}", "manufacturer": " {{\$randomCompanyName}}", "imageUrl": " {{\$randomImageUrl}}", "freeShipping": {{\$randomBoolean}} }	The request was successfully sent to the server.
2	Check the body of the response from the server		Body is in HTML format "Продукт успешно добавлен с ID: {ID}", where {ID} is a number of created product.
3	Check headers		Server: nginx/1.24.0 (Ubuntu) Date: {Date} Content-Type: text/html; charset=utf-8 Transfer-Encoding: chunked Connection: keep-alive X-Powered-By: Express

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# Step	Action	Expected Result
		Access-Control-Allow-Origin: * ETag: W/"3b-8+iS3V0p4duWYw0XFa8KayZX6pU" Content-Encoding: gzip Where {Date} is displayed according to the scheme: Mon, 02 Jun 2025 14:21:33 GMT
4	Check post-response tests	Status code is 200 Product ID is present in the response text Response time is less than 1000 mc

G10-1211 / API Testing / API Testing - Piatrova Volha

GET: Return list of all products

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

Preconditions

1. Headers request: Content-Type: application/json

Steps to reproduce

# Step	Action	Expected Result
1	Send GET request to https://qa.demoshopping.ru/products	The request was successfully sent to the server.
2	Check status code	HTTP Status: 200 OK

#	Step	Action	Expected Result
3	Check the body of the response from the server		Body is in json format, the list of all product, where each product is like: { "product_id": 1, "name": "Huawei iPhone 19", "description": "Описание для Huawei iPhone 19", "price": "50.00", "category": "Phones", "manufacturer": "Huawei", "imageUrl": "/images/phone.webp", "freeShipping": 1 },
4	Check headers		Server: nginx/1.24.0 (Ubuntu) Date: {Date} Content-Type: application/json; charset=utf-8 Content-Length: 11969 Connection: keep-alive X-Powered-By: Express Access-Control-Allow-Origin: * ETag: W/"2ec1-fe3+ER1MVImA0XG2milByuRY+rY" Where {Date} is displayed according to the scheme: Mon, 02 Jun 2025 14:21:33 GMT
5	Check post-response tests		Response is array Each product has all required fields. Product_id is unique Response time is less than 1000 mc

G10-1213 / API Testing / API Testing - Piatrova Volha

DELETE: Delete item from user's cart

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

Preconditions

- 1. Headers request: Content-Type: application/json
- 2. User is authorized

3. Successfully completed:
- 3.1 POST request https://qa.demoshopping.ru/cart
- 3.2 GET request https://qa.demoshopping.ru/getCart

Parameters

Name	Value
cart_item_id	According to {cart_item_id} from the json response to the GET request https://qa.demoshopping.ru/getCart (getting data on the contents of the cart)

Steps to reproduce

# Step	Action	Expected Result
1	Send DELETE request to https://qa.demoshopping.ru/cart/{cart_item_id}	The request was successfully sent to the server.
2	Check status code	HTTP Status: 200 OK
3	Check the body of the response from the server	Body is in HTML format: "Товар с ID: {cart_item_id} удален из корзины"
4	Check headers	Server: nginx/1.24.0 (Ubuntu) Date: {Date} Content-Type: text/html; charset=utf-8 Transfer-Encoding: chunked Connection: keep-alive X-Powered-By: Express Access-Control-Allow-Origin: * ETag: W/"52-gcoNqqTmAss1iu3apal+tIKvJyk" Content-Encoding: gzip Where {Date} is displayed according to the scheme: Mon, 02 Jun 2025 14:21:33 GMT

G10-1214 / API Testing / API Testing - Piatrova Volha

PUT: Full product update by ID

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

Preconditions

1. Headers request: Content-Type: application/json
2. Successfully completed:

2.1 POST request https://qa.demoshopping.ru/add-product (add new product)

2.2 GET request https://qa.demoshopping.ru/products (return list of all products)

Parameters

Name	Value
Test_ID	According to {Test_ID} from the json response to the GET request https://qa.demoshopping.ru/products (return list of all products)

Steps to reproduce

#	Step	Action	Expected Result
1	Send PUT request to https://qa.demoshopping.ru/products/id/{Test_ID}	<div>{Test_ID} according to parameters, Body of request: {   "name": "   {{\$randomProductName}   "},   "description": "   {{\$randomAdjective}}",   "price":   {{\$randomPrice}},   "category": "   {{\$randomDepartment}}"   ,   "manufacturer": "   {{\$randomCompanyName}   "},   "imageUrl": "   {{\$randomImageUrl}}",   "freeShipping":   {{\$randomBoolean}}   } </div>	The request was successfully sent to the server.
2	Check status code		HTTP Status: 200 OK
3	Check the body of the response from the server		Body is in HTML format: "Товар обновлён"
4	Check headers		Server: nginx/1.24.0 (Ubuntu) Date: {Date} Content-Type: text/html; charset=utf-8 Transfer-Encoding: chunked Connection: keep-alive

# Step	Action	Expected Result
		X-Powered-By: Express Access-Control-Allow-Origin: * ETag: W/"1b-9HcpfJcf44sLY0VZo3erUA9zOa4" Content-Encoding: gzip Where {Date} is displayed according to the scheme: Mon, 02 Jun 2025 14:21:33 GMT

G10-1215 / API Testing / API Testing - Piatrova Volha

PATCH: Change quantity of items in the order

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

Preconditions

1. Headers request: Content-Type: application/json
2. User is authorized
3. Successfully completed: POST request https://qa.demoshopping.ru/orders (create order from items in user's cart)

Parameters

Name	Value
order_id, product_id	according to {order_id}, {product_id} from the json response to the POST request https://qa.demoshopping.ru/orders

Steps to reproduce

# Step	Action	Expected Result
1	Send PATCH request to https://qa.demoshopping.ru/orders/{order_id}/products/{product_id} according to parameters, Body in json format: { "quantity": {{\$randomPrice}} }	The request was successfully sent to the server.
2	Check status code	HTTP Status: 200 OK

#	Step	Action	Expected Result
3	Check the body of the response from the server		Body is in HTML format: "Количество товара обновлено в заказе"
4	Check headers		Server: nginx/1.24.0 (Ubuntu) Date: {Date} Content-Type: text/html; charset=utf-8 Transfer-Encoding: chunked Connection: keep-alive X-Powered-By: Express Access-Control-Allow-Origin: * ETag: W/"44-N6jFZGwVf3KDGPw7RM7p4kaw8VE" Content-Encoding: gzip Where {Date} is displayed according to the scheme: Mon, 02 Jun 2025 14:21:33 GMT