

POST: Add a new product

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

Preconditions

Headers request:
Content-Type: application/json

Parameters

Name	Value
server URL	https://qa.demoshopping.ru

Steps to reproduce

#	Step	Action	Expected Result
1	Create a new request. Select the POST method		The POST request is created
2	Input the request path: https://qa.demoshopping.ru/add-product		The request path is displayed in the input field

3	On the Body tab - raw input the body request in JSON format	<pre>{ "name": "Example Product", "description": "This is an example product", "price": 500, "category": "Electronics", "manufacturer": "Example Manufacturer", "imageUrl": "http://example.com/image.jpg", "freeShipping": true }</pre>	The body request is displayed
---	---	--	-------------------------------

#	Step	Action	Expected Result
4	Click the Send button		The POST request is successfully sent
5	Check the response status code		Status code is 200 OK
6	Check the response body from the server		The response body contains a message about successful creation of the product with ID

G10-1163 / API Testing / API Testing - Nat Dvoretzkaya

GET: Search for a product by ID

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

Preconditions

Headers request:
Content-Type: application/json

Parameters

Name	Value
server URL	https://qa.demoshopping.ru
{productId}	any existing product ID in the system

Steps to reproduce

#	Step	Action	Expected Result
1	Create a new request. Select the GET method		The GET request is created
2	Input the request path: https://qa.demoshopping.ru/products/id/{productId}	Look at the parameters above	The request path is displayed in the input field
3	Click the Send button		The GET request is successfully sent
4	Check the response status code		Status code is 200 OK
5	Check the response body from the server and that the field values are valid		The response body contains a message in JSON format: <pre>{ "id": integer,</pre>

# Step	Action	Expected Result
		<pre>"name": "string", "description": "string", "price": number, "category": "string", "manufacturer": "string", "imageUrl": "string", "freeShipping": true }</pre>

G10-1164 / API Testing / API Testing - Nat Dvoretskaya

PUT: Full product info update by ID

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

Preconditions

Headers request:
Content-Type: application/json

Parameters

Name	Value
server URL	https://qa.demoshopping.ru
{productId}	any existing product ID in the system

Steps to reproduce

# Step	Action	Expected Result
1 Create a new request. Select the PUT method		The PUT request is created
Input the request path: 2 https://qa.demoshopping.ru/products/id/{productId}	Look at the parameters above	The request path is displayed in the input field
3 On the Body tab/raw input the request in JSON format with updating some field values. For example: "price" and "category"	<pre>{ "name": "string", "descriptio n": "string",</pre>	The request is displayed in the input field

#	Step	Action	Expected Result
		<pre>"price": number, "category": "string", "manufacturer": "string", "imageUrl": "string", "freeShipping": true }</pre>	
4	Click the Send button		The PUT request is successfully sent
5	Check the response status code		Status code is 200 OK
6	Check the response body from the server		The response body contains a message about a successful product update

G10-1165 / API Testing / API Testing - Nat Dvoretzkaya

PATCH: Partial product info update by ID

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

Preconditions

Headers request:
Content-Type: application/json

Parameters

Name	Value
server URL	https://qa.demoshopping.ru
{productId}	any existing product ID in the system

Steps to reproduce

#	Step	Action	Expected Result
1	Create a new request. Select the PATCH method		The PATCH request is created
2	Input the request path: https://qa.demoshopping.ru/products/id/{productid}	Look at the parameters above	The request path is displayed in the input field
3	On the Body tab/raw input the request in JSON format with updating some field values. For example: "name" and "manufacturer"	<pre>{ "name": "string", "description": "string", "price": 0, "category" : "string", "manufacturer": "string", "imageUrl" : "string", "freeShipping": true }</pre>	The request is displayed in the input field
4	Click the Send button		The PATCH request is successfully sent
5	Check the response status code		Status code is 200 OK
6	Check the response body from the server		The response body contains a message about a successful partial product update

DELETE: Delete product by ID

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

Preconditions

Headers request:
Content-Type: application/json

Parameters

Name	Value
server URL	https://qa.demoshopping.ru
{productId}	any existing product ID in the system

Steps to reproduce

#	Step	Action	Expected Result
1	Create a new request. Select the DELETE method		The DELETE request is created
2	Input the request path: https://qa.demoshopping.ru/products/id/{productId}	Look at the parameters above	The request path is displayed in the input field
3	Click the Send button		The DELETE request is successfully sent
4	Check the response status code		Status code is 200 OK
5	Check the response body from the server		The response body contains the message about a successful product deletion