Actual

Change product (Positive)

Severity	Priority	Behavior	Туре
─ Not set	↑ High	Positive	Regression
Layer	Is Flaky	Milestone	Automation
Unit	No	-	Automated
Status			
			Automateu

```
Step
                                1
Action
                                 Run a GET request for a product by ID.
Input data
                                id = 1;
                                 Code: 200
                                 Response body:
                                "id": 1,
"title": "Milk",
"price": 95,
Expected result
                                 "categoryTitle": "Food"
Step
                                2
Action
                                 Get variables from response.
Input data
                                 titleOld = response.body().getTitle();
Expected result
                                 priceOld = response.body().getPrice();
                                 categoryOld = response.body().getCategoryTitle();
Step
                                3
Action
                                 Run a PUT request for change product.
                                id=1;
                                 title = "TV set for Test";
Input data
                                 price = 12345;
                                 category = "Electronic";
                                 Code: 200
                                 Response body:
                                {
"id": 1,
Expected result
                                 "title": "TV set for Test",
                                 "price": 12345,
                                 "categoryTitle": "Electronic"
```

Step	4
Action	Check data change in response.
Input data	
Expected result	response.body().getTitle() != titleOld; response.body().getTitle() = title; response.body().getPrice() != priceOld; response.body().getPrice() = price; response.body().getCategoryTitle() != categoryOld; response.body().getCategoryTitle() = category;

Change product (Negative)

Adding a non-existent category.

SeverityPriorityBehaviorType— Not seto MediumNegativeRegressionLayerIs FlakyMilestoneAutomationUnitNo-Automated

Status Actual

Step	1
Action	Run a GET request for a product by ID.
Input data	id = 1;
	<u>Code:</u> 200
	Response body:
Expected result	{ "id": 1,
•	"title": "Milk",
	"price": 95, "categoryTitle": "Food"
	}
Step	2
Action	Get variables from response.
Input data	
	titleOld = response.body().getTitle();
Expected result	<pre>priceOld = response.body().getPrice(); categoryOld = response.body().getCategoryTitle();</pre>
Step	3
Action	Run a PUT request for change product.
	id=1;
Input data	title = titleOld; price = priceOld;
	category = "Auto";
Expected result	<u>Code:</u> 500

Actual

Product creation (Positive)

Severity	Priority	Behavior	Туре
─ Not set	↑ High	Positive	Regression
Layer	Is Flaky	Milestone	Automation
Unit	No	-	Automated
Status			

Step	1
Action	Run a POST request for product creation.
Input data	title = faker.food().ingredient(); price = (int) (Math.random() * 10000); category = "Food";
Expected result	Code: 201 Response body: { "id": _id, "title": _title, "price": _price, "categoryTitle": "Food" }
Step	2
Action	Get variables from response.
Input data	
Expected result	response.body().getCategoryTitle() = category ;
Step	3
Action	Run a DELETE request for product delete.
Input data	<pre>id = response.body().getTitle();</pre>
Expected result	<u>Code:</u> 200
Step	4
Action	Run a POST request for product creation.
Input data	title = faker.food().ingredient(); price = (int) (Math.random() * 10000); category = "Electronic";

Expected result

Response body:
{
 "id":_id,
 "title":_title,
 "price":_price,
 "categoryTitle": "Electronic"
}

Step

5

Action

Get variables from response.

Input data

Expected result

response.body().getCategoryTitle() = category;

Step

6

Action

Run a DELETE request for product delete.

id = response.body().getTitle();

Code: 200

Input data

Expected result

Get all products (Positive)

Severity	Priority	Behavior	Туре
Not set	↓ Low	Positive	Regression
Layer	Is Flaky	Milestone	Automation
Unit	No	-	Automated

Status Actual

Step	1
Action	Run a GET request to get all products.
Input data	
Expected result	Code: 201 Response body: [{ "id": _id, "title": _title, "price": _price, "categoryTitle": _categoryTitle },]

Get all products of a category (Positive)

Severity	Priority	Behavior	Туре
─ Not set	• Medium	Positive	Regression
Layer	Is Flaky	Milestone	Automation
Unit	No	-	Automated
Status			
Actual			

Chan	
Step	1
Action	Run a GET request to get products of a specific category.
Input data	id = 1;
	<u>Code:</u> 200
	Response body:
	{ "id": 1,
	"title": _title,
Expected result	"products": [{
	},
]
	}
Step	2
Action	Check data change in response.
Input data	<pre>category1 = response.body().getTitle();</pre>
Expected result	product.getCategoryTitle() = category1
Step	3
Action	Run a GET request to get products of a specific category.
Input data	id = 2;

```
Code: 200

Response body:
{
    "id": 2,
    "title": _title,
    "products": [
    {
        ...
        },
        ...
        ]
}

Step 4

Action Check data change in response.

Input data category2 = response.body().getTitle();

Expected result product.getCategoryTitle() = category2
```

Get all products of a category (Negative)

Request for a non-existent category.

SeverityPriorityBehaviorType- Not set↓ LowNegativeRegressionLayerIs FlakyMilestoneAutomationUnitNo-Automated

Status Actual

Step	1
Action	Run a GET request to get products of a specific category.
Input data	id = 3;
Expected result	<u>Code:</u> 404

Actual

Step

Get product by ID (Positive)

Severity	Priority	Behavior	Туре
Not set	↑ High	Positive	Regression
Layer	Is Flaky	Milestone	Automation
Unit	No	-	Automated
Status			

Step	1
Action	Run a GET request to get the product by ID.
Input data	id = 1;
Expected result	Code: 200 Response body: { "id": 1, "title": "Milk", "price": 95, "categoryTitle": "Food" }
Step	2
Action	Check data change in response.
Input data	
Expected result	<pre>response.body().getId() = 1; response.body().getTitle() = "Milk"; response.body().getPrice() = 95; response.body().getCategoryTitle() = "Food";</pre>
Step	3
Action	Run a GET request to get the product by ID.
Input data	id = 2;
Expected result	Code: 200 Response body: { "id": 5, "title": "LG TV 1", "price": 50000, "categoryTitle": "Electronic" }

Action	Check data change in response.
Input data	
Expected result	<pre>response.body().getId() = 5; response.body().getTitle() = "LG TV 1"; response.body().getPrice() = 50000; response.body().getCategoryTitle() = "Electronic";</pre>

Get product by ID (Negative)

Get a product by a non-existent ID.

SeverityPriorityBehaviorType- Not set↓ LowNegativeRegressionLayerIs FlakyMilestoneAutomationUnitNo-Automated

Status

Actual

Step	1
Action	Run a GET request to get the product by ID.
Input data	id = 0;
Expected result	<u>Code:</u> 404