

Diseño casos de prueba Funcionales - ShopDVP API – Santiago Peralta

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Caso de Prueba 1: Consultar productos por categoría

Objetivo: Verificar que la API devuelve correctamente la lista de productos por categoría.

Feature: Category products

Scenario: Successfully list all products

Given I have access to the products API

When I send a GET request to "/products/category/electronics"

Then the response status code should be 200

And the response body should contain a list of products

And each product should have the fields "id", "title", "price", "description", "category", and "image"

Caso de Prueba 2: Consultar productos

Objetivo: Verificar que la API devuelve correctamente la información de un producto en específico.

Feature: Specific product

Scenario: Successfully search product

Given I have access to the products API

When I send a GET request to "/products/{ID}"

| ID |

| 9 |

Then the response status code should be 200

And the response body should contain a list of products

And each product should have the fields "id", "title", "price", "description", "category", and "image"

Caso de Prueba 3: Crear un producto exitosamente

Objetivo: Validar que un nuevo producto se puede crear correctamente.

Feature: Create Product

Scenario: Successfully create a new product

Given I have access to the products API

When I send a POST request to "/products" with the following body:

```
| title      | price | description      | category | image          |
| anDisk Ultra SSD PLUS 2TB Internal SSD - SATA III 16 Gb/s
| 499.99 | Latest SanDisk SSD
| electronics | https://example.com/img |
```

Then the response status code should be 201

And the response body should contain the new product data

Caso de Prueba 4: Actualizar un producto existente

Objetivo: Verificar que se puede actualizar correctamente la información de un producto.

Feature: Update Product

Scenario: Successfully update an existing product

Given I have access to the products API

When I send a PUT request to "/products/1" with the following body:

```
| ID      | image |
| 9 | https://example.com/updated_image.png |
```

Then the response status code should be 200

And the response body should reflect the updated data

Caso de Prueba 5: Eliminar un producto exitosamente

Objetivo: Validar que se puede eliminar un producto existente.

Feature: Delete Product

Scenario: Successfully delete a product

Given I have access to the products API

When I send a DELETE request to "/products/9"

Then the response status code should be 200

And the product with "id" 9 should no longer exist in the product list