

Test scenario 1: Check that product is in the price range I send and the response code is 200

Endpoint name: TVs with free shipping and price between \$price and \$price

Test Case 1: Add the prices of TVs to be in between 300 and 400

Endpoint link:

[http://localhost:3030/products?category.name=TVs&price\[\\$gt\]=300&price\[\\$lt\]=400&shipping\[\\$eq\]=0](http://localhost:3030/products?category.name=TVs&price[$gt]=300&price[$lt]=400&shipping[$eq]=0)

Method: Get

Steps:

1. In selenium send the request with the price range between 300\$ and 400 \$
2. Add code to check that response code = 200
3. Get response data to check if it is the same as required

Test Case 2: Add the prices of TVs to be in between 500 and 600

Endpoint name: TVs with free shipping and price between \$price and \$price

Endpoint link:

[http://localhost:3030/products?category.name=TVs&price\[\\$gt\]=500&price\[\\$lt\]=600&shipping\[\\$eq\]=0](http://localhost:3030/products?category.name=TVs&price[$gt]=500&price[$lt]=600&shipping[$eq]=0)

Method: Get

Steps:

1. In selenium send the request with the price range between 500\$ and 600 \$
2. Add code to check that response code = 200
3. Get response data to check if it is the same as required

Test scenario 2: Check that the Category name contains the name I send in the request

Endpoint name: Categories with TV in the name

Test Case 3: Check that the Category name contains TV

Method: Get

Endpoint link: [http://localhost:3030/categories?name\[\\$like\]=*TV*](http://localhost:3030/categories?name[$like]=*TV*)

Steps:

1. In selenium send the above request

2. Add code to check that response code = 200
3. Get response data to check if it is the same as required

Test Case 3: Check that the Category name contains Radio

Endpoint link: [http://localhost:3030/categories?name\[\\$like\]=*Radio*](http://localhost:3030/categories?name[$like]=*Radio*)

Method: Get

Steps:

1. In selenium send the request with the API to get a category name that has a Radio
2. Add code to check that response code = 200
3. Get response data to check if it is the same as required

Test Case 4: Check if I asked about a category name with an invalid name

Endpoint link: [http://localhost:3030/categories?name\[\\$like\]=*hadeer*](http://localhost:3030/categories?name[$like]=*hadeer*)

Method: Get

Steps:

1. In selenium send the above request and change the name to an invalid name
2. Add code to check that response code = 200
3. Get response data to check that no data will return in the body

Test scenario 3: Create Product from eclipse

Test Case 5: Create new product from eclipse with json library

Endpoint link: <http://localhost:3030/products>

Method: post

Steps:

1. In selenium add json library to add the request body
2. Add code to check that response code = 201
3. Get response data to check if it is the same as required

Test scenario 4: Create Category

Test Case 6: Create Category

Endpoint link: <http://localhost:3030/categories>

Method: post

Steps:

1. In selenium add json library to add the request body
2. Add code to check that response code = 201
3. Get response data to check if it is the same as required