Products Test Cases:

| ID | TC-01 |
| --- | --- |
| Title | Creating a new product and check that the product is created successfully |
| Preconditions | * Bestbuy-api playground is up and running * Env -> http://localhost:3030/products |
| Steps | * Add new product : Duracell - 900A Jump and fill other parameters * Check that the product is exists |
| Expected Results | * Post request done successfully with status code 201 * The product is exists |

| ID | TC-02 |
| --- | --- |
| Title | Update existing product and check that the product is updated successfully |
| Preconditions | * Bestbuy-api playground is up and running * Env -> [http://localhost:3030/](https://localhost:3030/)products * Product : Duracell - AA Batteries (8-Pack) is exists |
| Steps | * Check the price for product : Duracell - AA Batteries (8-Pack) * Update the product : Duracell - AA Batteries (8-Pack) by changing its price to be 11.75 * Check the price for the product : Duracell - AA Batteries (8-Pack) |
| Expected Results | * Price is : 7.49 * Update is done successfully with status code 200 * The price is updated successfully : 11.75 |

| ID | TC-03 |
| --- | --- |
| Title | Delete an existing product and check that the product is deleted successfully |
| Preconditions | * Bestbuy-api playground is up and running * Env -> [http://localhost:3030/](https://localhost:3030/)products * Product : Energizer - MAX Batteries AA (4-Pack) is exists |
| Steps | * Delete product : Energizer - MAX Batteries AA (4-Pack) * Check that the product is deleted successfully |
| Expected Results | * Delete product request is done successfully * the product is deleted successfully and is not exists |

| ID | TC-04 |
| --- | --- |
| Title | Add new product with null, or Empty product name parameter |
| Preconditions | * Bestbuy-api playground is up and running * Env -> http://localhost:3030/products |
| Steps | * Add new product with null or empty name * Check the response of /products/ with Post |
| Expected Results | * Add new product request is failed and returns status code 400 * Error message is Invalid parameters |