**Bug Report -API Test**

As a part of testing, following defects/observations were identified:

|  |  |
| --- | --- |
| ID # | 1 |
| Status | Open |
| Operation | POST |
| Priority | High |
| Severity | Major |
| Summary | First letter is missing from the newly added category name |
| URL | http://localhost:8888/api/blog/posts/ |
| Platform | Windows 10 |
| Browser | Chrome |
| Raised On | 27/04/2021 |
| Reporter | Devanshi |
| Assigned To | Dev Team |
| Root Cause | TBC |

**Description**

First letter of category Name is missing when adding a new category using POST method.

**Steps to reproduce**

* Launch URL http://localhost:8888/api/
* Navigate to POST /blog/categories/
* Enter valid Category Name “Fortune 500 Companies” in the Payload
* Click on 'Try it out'
* Navigate to GET /blog/categories/
* Click on ‘Try it out’
* Verify the added category name

**Expected result**

New category ‘“Fortune 500 Companies” should be added.

**Actual result**

New category ‘“ortune 500 Companies” is added.

**Notes :**

|  |  |
| --- | --- |
| ID # | 2 |
| Status | Open |
| Operation | POST |
| Priority | Medium |
| Severity | Low |
| Summary | New blog category is created with null value for Name in payload |
| URL | http://localhost:8888/api/blog/posts/ |
| Platform | Windows 10 |
| Browser | Chrome |
| Raised On | 27/04/2021 |
| Reporter | Devanshi |
| Assigned To | Dev Team |
| Root Cause | TBC |

**Description**

A new blog category is created when no value is passed for Name in payload.

**Steps to reproduce**

* Launch URL http://localhost:8888/api/
* Navigate to POST /blog/categories/
* Do not enter any value for Name in Payload
* Click on 'Try it out'
* Check the Response Code
* For additional verification, navigate to GET /blog/categories/
* Click on ‘Try it out’
* Verify the new added category

**Expected result**

* New category should not be created.
* Response code should be 400

**Actual result**

* New category with null value ‘“ ” is created in sequential order.
* Response code is 201

**Notes**

|  |  |
| --- | --- |
| ID # | 3 |
| Status | Open |
| Operation | POST |
| Priority | Medium |
| Severity | Medium |
| Summary | New blog category is created entering negative integer in ID field of payload. |
| URL | http://localhost:8888/api/blog/posts/ |
| Platform | Windows 10 |
| Browser | Chrome |
| Raised On | 27/04/2021 |
| Reporter | Devanshi |
| Assigned To | Dev Team |
| Root Cause | TBC |

**Description**

New blog category is created when negative integer is passed in ID field of payload.

**Steps to reproduce**

* Launch URL http://localhost:8888/api/
* Navigate to POST /blog/categories/
* Enter negative integer (-2) in ID and name “Photography” in payload.
* Click on 'Try it out'
* Check the Response Code
* For additional verification, Navigate to GET /blog/categories/
* Click on ‘Try it out’
* Verify the new added category

**Expected result**

* Response code should be 400
* New category should not be created.

**Actual result**

* Response code is 201
* New category is created

ID: -2  
Name: “hotography”

**Notes**

|  |  |
| --- | --- |
| ID # | 4 |
| Status | Open |
| Operation | POST |
| Priority | Low |
| Severity | Low |
| Summary | Long values are accepted for ID and Category name |
| URL | http://localhost:8888/api/blog/posts/ |
| Platform | Windows 10 |
| Browser | Chrome |
| Raised On | 27/04/2021 |
| Reporter | Devanshi |
| Assigned To | Dev Team |
| Root Cause | TBC |

**Description**

Long values are accepted for ID and Category name while creating new blog category.

**Steps to reproduce**

* Launch URL http://localhost:8888/api/
* Navigate to POST /blog/categories/
* Enter (123456789451236457) in ID and name (Long name- more than 200 characters or more) in payload.
* Click on 'Try it out'
* Check the Response Code
* For additional verification, Navigate to GET /blog/categories/
* Click on ‘Try it out’
* Verify the new added category

**Expected result**

* Response code should be 400
* New category should not be created for long ID and name and there should some maximum limit defined.

**Actual result**

* Response code is 201
* New category is created with long values with no proper round off functionality.

ID: 123456789451236460  
Name: “Long name as passed above”

**Notes** Few other examples:

Entered: 123456789451236457 Entered: 1234567894512364499

Actual : 123456789451236460 Actual : 1234567894512364500

Entered: 1234567894512364600 Entered: 1234567894512364388

Actual : 1234567894512364500 Actual : 1234567894512364300

|  |  |
| --- | --- |
| ID # | 5 |
| Status | Open |
| Operation | PUT |
| Priority | Low |
| Severity | Low |
| Summary | Blog category updated with null value |
| URL | http://localhost:8888/api/blog/put/ |
| Platform | Windows 10 |
| Browser | Chrome |
| Raised On | 27/04/2021 |
| Reporter | Devanshi |
| Assigned To | Dev Team |
| Root Cause | TBC |

**Description**

Blog category updated with null value and returns 204 response code

**Steps to reproduce**

* Launch URL http://localhost:8888/api/
* Navigate to PUT /blog/categories/{id}
* Enter 21 in ID Field and below values in payload  
   {

"id": 21,

"name": ""

}

* Click on 'Try it out'
* Check the Response Code
* For additional verification, Navigate to GET /blog/categories/
* Click on ‘Try it out’
* Verify the updated category for 21

**Expected result**

* Response code should be 404
* Category name should not be updated.

**Actual result**

* Response code is 204
* Category is updated for ID 21

Name:” ”

**Notes**

|  |  |
| --- | --- |
| ID # | 6 |
| Status | Open |
| Operation | PUT |
| Priority | Low |
| Severity | Low |
| Summary | Blog category name is updated when invalid ID value is passed in Payload |
| URL | http://localhost:8888/api/blog/put/ |
| Platform | Windows 10 |
| Browser | Chrome |
| Raised On | 27/04/2021 |
| Reporter | Devanshi |
| Assigned To | Dev Team |
| Root Cause | TBC |

**Description**

Blog category name is updated for following values:

ID--> Valid ID value

Payload--> Invalid ID and valid updated category name"

**Steps to reproduce**

* Launch URL http://localhost:8888/api/
* Navigate to PUT /blog/categories/{id}
* Enter 90 in ID Field and below values in payload  
   {

"id": 100,

"name": "test"

}

* Click on 'Try it out'
* Check the Response Code
* For additional verification, Navigate to GET /blog/categories/
* Click on ‘Try it out’
* Verify the updated category for 90

**Expected result**

* Response code should be 404
* Category should not be updated.

**Actual result**

* Response code is 204
* Category is updated for ID 90

Name:” test”

**Notes**