

No	Test Cases	Test Steps	Test Data (Request Body)	Expected Result	Actual Result	Status	Link to Bug Report
1	1. Verify the user can add an existing product ID to the kit.	1. The user selects POST request with URL + api/v1/kits/:id/products  2. The user sends a request by using an existing product ID in the path params and request body.  3. The user adds existing products to the kit on the response.  4. The user gets Status: 200 OK on the response.	Path params: id=6  <pre>{   "productsList": [     {       "id": 3,       "quantity": 3     }   ] }</pre>	- Added existing products to the kit  - Status: 200 OK	- Added existing products to the kit  - Status: 200 OK	Passed	
1	Verify user cannot leave product ID empty	1. The user selects POST request with URL + api/v1/kits/:id/products  2. The user sends a request by leaving id empty in the request body.  3. The user should not be able to add adds products to the kit on the response.  4. The user gets Status: 400 on the response.	Path params: id=6  <pre>{   "productsList": [     {       "id": ,       "quantity": 3     }   ] }</pre>	-No products added to kit  -Status: 400 Bad Request	-No products added to kit -400 Bad Request	Passed	
2	Verify user cannot leave quantity parameter empty	1. The user selects POST request with URL + api/v1/kits/:id/products  2. The user sends a request by leaving quantity empty in the request body.  3. The user should not be able to add adds products to the kit on the response.  4. The user gets Status: 400 on the response.	Path params: id=6  <pre>{   "productsList": [     {       "id": 3,       "quantity":     }   ] }</pre>	-No products added to kit  -Status: 400 Bad Request	-No products added to kit -400 Bad Request	Passed	
3	Verify user can add 1 products to a kit	1. The user selects POST request with URL + api/v1/kits/:id/products  2. The user sends a request by using an existing product ID in the path params and setting 1 for quantity in request body.  3. The user adds existing products to the kit on the response.  4. The user gets Status: 200 OK on the response.	Path params: id=6  <pre>{   "productsList": [     {       "id": 1,       "quantity": 1     }   ] }</pre>	-Product added to ki  -200 OK status	-Products added to kit -200 OK status	Passed	
4	Verify user can add 2 products to a kit	1. The user selects POST request with URL + api/v1/kits/:id/products  2. The user sends a request by using an existing product ID in the path params and setting 2 for quantity in request body.  3. The user adds existing products to the kit on the response.  4. The user gets Status: 200 OK on the response.	Path params: id=6  <pre>{   "productsList": [     {       "id": 3,       "quantity": 2     }   ] }</pre>	-2 Products added to kit  -Status: 200 OK	-Products added to kit -200 OK status	Passed	
5	Verify user can add 29 products to a kit	1. The user selects POST request with URL + api/v1/kits/:id/products  2. The user sends a request by using an existing product ID in the path params and setting 28 for quantity in request body.  3. The user adds existing products to the kit on the response.  4. The user gets Status: 200 OK on the response.	Path params: id=6  <pre>{   "productsList": [     {       "id": 3,       "quantity": 29     }   ] }</pre>	-29 products added to kit  -200 OK	-Products added to kit -200 OK status	Passed	

6	Verify user can add 30 products to a kit	<p>1. The user selects POST request with URL + <code>api/v1/kits/:id/products</code></p> <p>2. The user sends a request by using an existing product ID in the path params and setting 30 for quantity in request body.</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 200 OK on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": 30     }   ] }</pre>	<p>-30 products added to kit</p> <p>-200 OK</p>	<p>-Products added to kit</p> <p>-200 OK status</p>	Passed	
7	Verify user cannot add 31 products to a kit	<p>1. The user selects POST request with URL + <code>api/v1/kits/:id/products</code></p> <p>2. The user sends a request by using an existing product ID in the path params and setting 31 for quantity in request body.</p> <p>3. The user should not be able to add existing products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": 31     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products added to kit</p> <p>-200 OK status</p>	Failed	<a href="#">bug 1</a>
8	Verify user cannot enter Latin letters for id body parameter	<p>1. The user selects POST request with URL + <code>api/v1/kits/:id/products</code></p> <p>2. The user sends a request by using Latin characters in product ID in the path params and request body.</p> <p>3. The user should not be able to add products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": "ab",       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products not added to kit</p> <p>-500 Internal server error</p>	Failed	<a href="#">bug 2</a>
9	Verify user cannot enter spaces for id parameter	<p>1. The user selects POST request with URL + <code>api/v1/kits/:id/products</code></p> <p>2. The user sends a request by using spaces in product ID in the path params and request body.</p> <p>3. The user should not be able to add products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3 8,       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products not added to kit</p> <p>-400 status code</p>	Passed	
10	Verify user cannot enter dashes for id parameter	<p>1. The user selects POST request with URL + <code>api/v1/kits/:id/products</code></p> <p>2. The user sends a request by using dashes in product ID in the path params and request body.</p> <p>3. The user should not be able to add products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3-9,       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products not added to kit</p> <p>-400 status code</p>	Passed	
11	Verify user cannot add special characters for id parameter	<p>1. The user selects POST request with URL + <code>api/v1/kits/:id/products</code></p> <p>2. The user sends a request by using special characters in product ID in the path params and request body.</p> <p>3. The user should not be able to add products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": "&amp;5",       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products not added to kit</p> <p>-500 Internal error status code</p>	Failed	<a href="#">bug 19</a>

12	Verify user cannot enter Latin characters for quantity parameter	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using an existing product ID in the path params and Latin characters in quantity parameter in request body.</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": "dh8"     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products not added to kit</p> <p>-500 Internal server error</p>	Failed	<a href="#">bug 3</a>
13	Verify user cannot enter spaces for quantity parameter	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using an existing product ID in the path params and spaces in quantity parameter in request body.</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": "3 6"     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products not added to kit</p> <p>-400 status code</p>	Passed	
14	Verify user cannot enter special characters for quantity parameter	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using an existing product ID in the path params and special characters in quantity parameter in request body.</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 400 OK on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": "3!"     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 500 Bad Request</p>	<p>-Products not added to kit</p> <p>-Status: 500 Internal Server Error</p>	Failed	<a href="#">bug 20</a>
15	Verify user can enter numbers for quantity parameter	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using an existing product ID in the path params and numbers in quantity parameter in request body.</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 200 OK on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": 3     }   ] }</pre>	<p>-Products added to kit</p> <p>-Status: 200 OK</p>	<p>-Products added to kit</p> <p>-200 OK status</p>	Passed	
16	Verify user cannot enter non-existant product ID to kit	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using a non-existing product ID in the path params in body and request body.</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 200 OK on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 99,       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 400 Bad Request</p>	<p>-Products added to kit</p> <p>-200 OK status</p>	Failed	<a href="#">bug 4</a>
17	Verify user cannot add product to non-existant kit	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using a non-existing kit ID</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=99</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 404 Not Found</p>	<p>-Products not added to kit</p> <p>-404 status code</p>	Passed	

18	Verify user cannot add Latin characters to id path variable	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using Latin characters in kit ID</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=sg</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 404 Not Found</p>	<p>-Products not added to kit</p> <p>-500 Internal server error</p>	Failed	<a href="#">bug 5</a>
19	Verify user cannot enter special characters for kit ID	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request by using special characters in kit ID</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 400 on the response.</p>	<p>Path params: id=!</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-Status: 404 Not Found</p>	<p>-Products are not added to kit</p> <p>-500 Internal server error code</p>	Failed	<a href="#">bug 6</a>
20	Verify user can add multiple products in one request	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request with more than 1 product</p> <p>3. The user adds existing products to the kit on the response.</p> <p>4. The user gets Status: 200 OK on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3,       "quantity": 3     },     {       "id": 5,       "quantity": 2     }   ] }</pre>	<p>-Products added to kit</p> <p>-Status: 200 OK</p>	<p>-Products added to kit</p> <p>-200 OK status</p>	Passed	
21	Verify user cannot send request with absence of "id" body parameter	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request without "id" body parameter</p> <p>3. The user should not be able to add products to kit</p> <p>4. The user gets Status: 400 Bad Request on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "quantity": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-400 Bad Request</p>	<p>-Products added to kit</p> <p>-200 OK status</p>	Failed	<a href="#">bug 21</a>
22	Verify user cannot send request with absence of "quantity" body parameter	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request without "quantity" body parameter</p> <p>3. The user should not be able to add products to kit</p> <p>4. The user gets Status: 400 Bad Request on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {       "id": 3     }   ] }</pre>	<p>-Products not added to kit</p> <p>-400 Bad Request</p>	<p>-Products not added to kit</p> <p>-500 Internal Server error</p>	Failed	<a href="#">bug 22</a>
23	Verify user cannot send request with empty array	<p>1. The user selects POST request with URL + api/v1/kits/:id/products</p> <p>2. The user sends a request with empty array in body parameter</p> <p>3. The user should not be able to add products to kit</p> <p>4. The user gets Status: 400 Bad Request on the response.</p>	<p>Path params: id=6</p> <pre>{   "productsList": [     {     }   ] }</pre>	<p>-Products not added to kit</p> <p>-400 Bad Request</p>	<p>-Products not added to kit</p> <p>-500 Internal Server error</p>	Failed	<a href="#">bug 23</a>

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