

backend_test

Simple Api created with express.js which provides product based process and the category creation and edition.

Method	POST
URL	http://localhost:3001/createProduct
INPUT	<pre>1 { 2 "product_description": "sample1", 3 "product_price": 1.0, 4 "category_id": null 5 }</pre>
RESULT	<pre>1 { 2 "message": "created" 3 }</pre>
COMMENTS	Checks the product_description and product_price fields are exists

Method	PUT
URL	http://localhost:3001/api/associateProduct
INPUT	<pre>1 { 2 "category_id": "c49b2c20-c8ca-4195-a22d-8cbb42a7f368", 3 "product_id": "cb08862d-ec44-48eb-931b-19843a9100fe" 4 }</pre>
RESULT	<pre>1 { 2 "message": "updated", 3 "data": { 4 "product": { 5 "product_id": "cb08862d-ec44-48eb-931b-19843a9100fe", 6 "description": "product4", 7 "price": 4.99, 8 "CreatedAt": "2023-12-21T20:17:42.996Z", 9 "category_id": "c49b2c20-c8ca-4195-a22d-8cbb42a7f368", 10 "updatedAt": "2023-12-22T10:35:34.764Z" 11 } 12 } 13 }</pre>
COMMENTS	No input validation

Method	GET
URL	http://localhost:3001/api/getAllProducts
INPUT	
RESULT	<pre>1 { 2 "data": { 3 "products": [4 { 5 "product_id": "cb08862d-ec44-48eb-931b-19843a9100fe",</pre>

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6      "description": "product4",
7      "price": 4.99,
8      "CreatedAt": "2023-12-21T20:17:42.996Z",
9      "category_id": "ae87d7f2-0d70-4e98-bba1-3a55aecb3986",
10     "updatedAt": "2023-12-21T20:34:52.425Z"
11   },
12   {
13     "product_id": "231b7f12-1dd6-4f0e-a7ee-3e91075b74ac",
14     "description": "product2",
15     "price": 2.99,
16     "CreatedAt": "2023-12-21T20:17:31.257Z",
17     "category_id": "fa78f432-e8bb-4eae-9811-0a9dc3c0ec5d",
18     "updatedAt": "2023-12-22T08:01:35.788Z"
19   },
20   {
21     "product_id": "8c2e2c1a-2711-4180-ba83-2c3ab590ee00",
22     "description": "product1",
23     "price": 1.99,
24     "CreatedAt": "2023-12-21T20:17:00.192Z",
25     "category_id": "fa78f432-e8bb-4eae-9811-0a9dc3c0ec5d",
26     "updatedAt": "2023-12-22T08:05:13.368Z"
27   },
28   {
29     "product_id": "9f7adcdc-88b9-4380-ad0f-ab6f569bc4bf",
30     "description": "something",
31     "price": 10,
32     "CreatedAt": "2023-12-22T09:11:41.222Z",
33     "category_id": null,
34     "updatedAt": "2023-12-22T09:11:41.222Z"
35   },
36   {
37     "product_id": "8ca31839-512d-4261-a631-d716301f4748",
38     "description": "something",
39     "price": 10,
40     "CreatedAt": "2023-12-22T09:12:33.461Z",
41     "category_id": null,
42     "updatedAt": "2023-12-22T09:12:33.461Z"
43   },
44   {
45     "product_id": "54d76515-bd79-4367-a676-004a644ce19d",
46     "description": "something",
47     "price": 10,
48     "CreatedAt": "2023-12-22T09:15:20.008Z",
49     "category_id": null,
50     "updatedAt": "2023-12-22T09:15:20.008Z"
51   },
52   {
53     "product_id": "fa594511-be2c-40c0-a2dc-a36a7c97a636",
54     "description": "something",
55     "price": 10,
56     "CreatedAt": "2023-12-22T09:18:03.254Z",
57     "category_id": null,
58     "updatedAt": "2023-12-22T09:18:03.254Z"
59   },
60   {
61     "product_id": "0255a05b-3cf6-4278-8355-1271f7069c47",
62     "description": "something",
63     "price": 10,
64     "CreatedAt": "2023-12-22T09:19:38.653Z",
65     "category_id": null,
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	<pre>66 "updatedAt": "2023-12-22T09:19:38.653Z" 67 }, 68 { 69 "product_id": "c77ece49-3237-470f-9538-eff88512e4de", 70 "description": "213213123", 71 "price": 32.31, 72 "CreatedAt": "2023-12-22T09:48:14.364Z", 73 "category_id": null, 74 "updatedAt": "2023-12-22T09:48:14.364Z" 75 }, 76 { 77 "product_id": "3b57ecc9-a865-4ca0-bd9f-39be50052996", 78 "description": "213222213121113", 79 "price": 32.31, 80 "CreatedAt": "2023-12-22T10:02:01.541Z", 81 "category_id": null, 82 "updatedAt": "2023-12-22T10:02:01.541Z" 83 }, 84 { 85 "product_id": "3b884db9-4a2a-4bff-aa1e-a7a81c98c433", 86 "description": "sample1", 87 "price": 1, 88 "CreatedAt": "2023-12-22T10:30:51.634Z", 89 "category_id": null, 90 "updatedAt": "2023-12-22T10:30:51.634Z" 91 } 92] 93 } 94 }</pre>
COMMENTS	Returns all products

Method	PUT
URL	http://localhost:3001/api/updateProduct/:product_id
INPUT	<p>Request Param:cb08862d-ec44-48eb-931b-19843a9100fe</p> <p>Request Body:</p> <pre>1 { 2 "product_description":"product4", 3 "product_price":4.99 4 }</pre>
RESULT	<pre>1 { 2 "message": "updated", 3 "data": { 4 "product": { 5 "product_id": "cb08862d-ec44-48eb-931b-19843a9100fe", 6 "description": "product4", 7 "price": 4.99, 8 "CreatedAt": "2023-12-21T20:17:42.996Z", 9 "category_id": "c49b2c20-c8ca-4195-a22d-8cbb42a7f368", 10 "updatedAt": "2023-12-22T10:35:34.764Z" 11 } 12 } 13 }</pre>

COMMENTS	Returns update data if the it's product_id is supplied.
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Method	DELETE
URL	http://localhost:3001/api/deleteProduct/:product_id
INPUT	Request Param:cb08862d-ec44-48eb-931b-19843a9100fe
RESULT	<pre> 1 { 2 "message": "deleted", 3 "data": { 4 "product": { 5 "product_id": "cb08862d-ec44-48eb-931b-19843a9100fe", 6 "description": "product4", 7 "price": 4.99, 8 "CreatedAt": "2023-12-21T20:17:42.996Z", 9 "category_id": "c49b2c20-c8ca-4195-a22d-8cbb42a7f368", 10 "updatedAt": "2023-12-22T10:35:34.764Z" 11 } 12 } 13 }</pre>
COMMENTS	Returns update data if the it's product_id is supplied.

Method	PUT
URL	http://localhost:3001/api/createCategory/category_id
INPUT	category_id : 97e549a3-6aa6-47e8-9901-3d7b8ec182d0
RESULT	<pre> 1 { 2 "data": { 3 "categories": { 4 "category_id": "97e549a3-6aa6-47e8-9901-3d7b8ec182d0", 5 "category_name": "changed", 6 "CreatedAt": "2023-12-22T10:46:57.184Z" 7 } 8 } 9 }</pre>
COMMENTS	Update category name based on provided id

Method	GET
URL	http://localhost:3001/api/getAllCategories
INPUT	
RESULT	<pre> 1 { 2 "data": { 3 "categories": [4 { 5 "category_id": "c49b2c20-c8ca-4195-a22d-8cbb42a7f368", 6 "category_name": "arda", 7 "CreatedAt": "2023-12-21T20:06:04.498Z" 8 }, </pre>

	<pre>9 { 10 "category_id": "fa78f432-e8bb-4eae-9811-0a9dc3c0ec5d 11 "category_name": "category1", 12 "CreatedAt": "2023-12-21T20:08:30.745Z" 13 }, 14 { 15 "category_id": "ae87d7f2-0d70-4e98-bba1-3a55aecb3986 16 "category_name": "category2", 17 "CreatedAt": "2023-12-21T20:20:55.563Z" 18 }, 19 { 20 "category_id": "4701467e-74fb-4684-8f27-c167918aa41f 21 "category_name": "category3", 22 "CreatedAt": "2023-12-21T20:20:58.488Z" 23 }, 24 { 25 "category_id": "97e549a3-6aa6-47e8-9901-3d7b8ec182d0 26 "category_name": "changed", 27 "CreatedAt": "2023-12-22T10:46:57.184Z" 28 } 29] 30 } 31 }</pre>
COMMENTS	returns all categories without any input