10/17/25, 12:09 AM Coding Test - Oct 2024 | BiTechX | BiTechX

Assignment

Mock Auth API

Products API

Categories API

"createdAt": "2025-09-30T11:07:09.824206+00:00",

"updatedAt": "2025-09-30T11:07:09.824206+00:00",

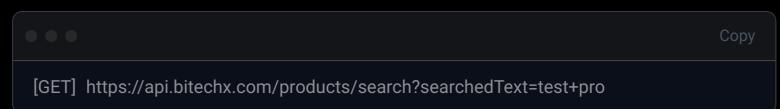
"description": null

}

Search product by name

Request

You can search for a product by using the /search endpoint with searchedText query parameter.



Response

```
"id": "0133b509-e436-4a14-b5c4-91b2a19aadc4",
"name" : "test product 1133",
"description": "test product description",
"images" : [
  "https://laravelpoint.com/files/p_img.jpg"
"price": 1000,
"slug" : "test-product-1133",
"createdAt": "2025-09-29T11:09:16.110463+00:00",
"updatedAt": "2025-09-30T11:09:16.110463+00:00",
"category" : {
   "id": "9c1129eb-cb7f-4c34-a94e-193a40f37a87",
   "name": "Clothes",
  "image": "https://i.imgur.com/Qkla5tT.jpeg",
   "createdAt": "2025-09-30T11:07:09.824206+00:00",
   "updatedAt": "2025-09-30T11:07:09.824206+00:00",
   "description" : null
```

Create a product

Request

You can create a new product by sending an object like the following to /products

```
[POST] https://api.bitechx.com/products/

[POST] https://api.bitechx.com/products/

Copy

{
    "name" : "New Product",
    "description" : "New product description",
    "images" : [
        "https://laravelpoint.com/files/p_img.jpg"
    ],
    "price" : 1000,
    "categoryId" : "9c1129eb-cb7f-4c34-a94e-193a40f37a87"
}
```

Response

```
"id": "0133b509-e436-4a14-b5c4-91b2a19aadc4",
"name": "New Product",
"description": "New product description",
"images" : [
  "https://laravelpoint.com/files/p_img.jpg"
"price": 1000,
"slug": "new-product",
"createdAt": "2025-09-29T11:09:16.110463+00:00",
"updatedAt": "2025-09-30T11:09:16.110463+00:00",
"category" : {
  "id": "9c1129eb-cb7f-4c34-a94e-193a40f37a87",
  "name" : "Clothes",
  "image": "https://i.imgur.com/Qkla5tT.jpeg",
  "createdAt": "2025-09-30T11:07:09.824206+00:00",
  "updatedAt": "2025-09-30T11:07:09.824206+00:00",
  "description" : null
```

Update a product

On this page

Get Products

Pagination

Filter

Single Product

Search

Create

Update

Delete