

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
}
```

On this page

Get Products

Pagination

Filter

Single Product

Search

Create

Update

Delete

## Search product by name

### Request

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

```
[GET] https://api.bitechx.com/products/search?searchedText=test+pro
```

### Response

```
[
  {
    "id" : "0133b509-e436-4a14-b5c4-91b2a19aad4",
    "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/
```

```
{
  "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-b5c4-91b2a19aad4",
  "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