

Product Endpoints

Get list of products

GET /api/products

Response example:

```
{
  "data": [
    {
      "_id": "6149f8380bf54ead372dd5fa",
      "upc": 456,
      "name": "Banana",
      "count": 46,
      "type": "Fruit",
      "price": 0.99
    },
    {
      "_id": "6149f8380bf54ead372dd5fd",
      "upc": 456789,
      "name": "Lettuce",
      "count": 8,
      "type": "Vegetable",
      "price": 3.99
    }
  ]
}
```

Get product by id or upc code

GET /api/products/:id
GET /api/products/upc/:upc

Response example:

```
{
  "_id": "6149f8380bf54ead372dd5fa",
  "upc": 456,
  "name": "Banana",
  "count": 46,
  "type": "Fruit",
  "price": 0.99
}
```

Delete product via id or upc

DELETE /api/products/delete/:id
DELETE /api/products/delete/upc/:upc

**Update
product via
id or upc**

PATCH /api/products/update/:id
PATCH /api/products/update/upc/:upc

The update endpoint will take a json body object with any combination of the following attributes:

- upc: Number
- name: String
- count: Number
- type: String
- price: Number

Order Endpoints

**Get list of
orders**

GET /api/orders

Example of response:

```
{
  "data": [
    {
      "_id": "61473a8c92782874a6e9d31b",
      "productId": [
        "6149f8380bf54ead372dd5fa",
        "6149f8380bf54ead372dd5fb"
      ],
      "quantity": [
        9,
        3
      ],
      "cashierId": "TestCashier1"
    },
    {
      "_id": "61473a8c92782874a6e9d31c",
      "productId": [
        "6147623392782874a6e9d339",
        "6147623392782874a6e9d33a"
      ],
      "quantity": [
        2,
        1
      ],
      "cashierId": "TestCashier2"
    }
  ]
}
```

**Get products
in an order**

GET /api/orders/getProducts/:id

Example of response:

```
{
  "data": [
    {
      "_id": "6149f8380bf54ead372dd5fa",
      "upc": 456,
      "name": "Banana",
      "quantity": 9
    },
    {
      "_id": "6149f8380bf54ead372dd5fb",
      "upc": 4567,
      "name": "Apple",
      "quantity": 3
    }
  ]
}
```

**Add product
to order**

PATCH /api/orders/addProduct/:id

The add product endpoint uses the id of the order and takes in a json body object with the attributes:

- upc: Number
- quantity: Number

The endpoint will add the quantity of products specified if there is enough stock to do so.

**Remove
product from
order**

PATCH /api/orders/removeProduct/:id

The remove product endpoint uses the id of the order and takes in a json body object with the attributes:

- upc: Number
- quantity: Number

The endpoint will remove the quantity of products specified from the order and remove the product if all quantity is removed.

**Get order
prices**

GET /api/orders/getPrice/:id

Example of response:

```
{
  "subtotal": 2.98,
  "tax": 0.39,
  "total": 3.37
}
```

**Create new
order**

POST /api/orders/new

The create new order endpoint takes in a json body object with the attributes:

- productId: Array[String]
- quantity: Array[Number]
- cashierId: String

productId and quantity arrays are linked to each other such that the productId at index 0 corresponds with the quantity at index 0