API documentation

Base URL

http://localhost:8000/

Authentication

Nill

Endpoints

`GET   /customers`
Get all the customers.

Response
```
`201 done` : [
                    [
                        "Name" (string),
                        "Email" (string),
                        "Address" (string)
                    ]
              ]
        `404 Not found` : returns "No data found"
```

`POST   /customers`
Add new customer to database

Request body
`name (string)` : (required) name of the customer
`email (string)` : (required,primary key) email id of the customer
`address (string)` : (required) address of the customer

Response
`201 done` : returns "Customer added"
`400 Bad Request` : if the request body is missing any required fields.

`PUT    /customers/:email`
Update name,address of existing customer

Path parameter
`email (string)` (required) : email of the customer

Request body
    `name (string)` : (required) name of the customer
    `address (string)` : (required) address of the customer

Response
    `201 done` : returns "Your details are updated"
    `404 Not found` : returns "Email not found"
    `400 Bad Request` : if the request body is missing any required fields.

`DELETE    /customers/:email`

Delete the customer

Path parameter
    `email (string)` (required) : email of the customer

Response
    `201 done` : returns "Customer deleted"
    `404 Not found` : returns "Customer not found ".

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`GET   /products`

Get all the Products if found else get "No data found" message.

Response
    `201 done` : [
        [
          Id (int),
          "Name" (string),
          "Customer_email" (string),
          Price (int),
          "Timestamp" (string),
          Active (boolean)
        ]
    ]

    `404 Not found` : returns "No data found"

`POST   /products`

Add new product to database

Request body
`name (string)` : (required) name of the product
`customer_email (string)` : (required) email id of the customer
`price (int)` : (required) price of the product

Response
`201 done` : returns "Product added"
`404 Not found` : returns "Customer email not found in database".
`400 Bad Request` : if the request body is missing any required fields.

`PUT    /products/:id`

Update name,price of existing product

Path parameter
`id (int)` (required) : id of the product

Request body
`name (string)` : (required) name of the product
`price (int)` : (required) price of the product

Response
`201 done` : returns "Your details are updated"
`404 Not found` : returns "Product not found"
`400 Bad Request` : if the request body is missing any required fields.

`DELETE    /products/:id`

Delete the Product

Path parameter
`id (int)` (required) : id of the product

Response

`201 done` : returns "Product deleted"
`404 Not found` : returns "Product not found ".

`PUT   /products/:id/:status`
Update visibility status of any existing product

Path parameter
`id (int)` (required) : id of the product
`status (boolean)` (required) : 1 for activation / 0 for deactivation

Response
`201 done` : returns "Product activated / deactivated"
`403 forbidden` : returns "Product can only be deactivated after _ days"
`404 Not found` : returns "Product not found"