

2. Create an ExpressJS application to perform the crud operation and route the methods using Router() of Express.

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

1: nc

PS C:\Acadgild_fswd_21apr1\day20-24jun\assignment\assignment20.2> npm start

> assignment20.2@0.0.0 start C:\Acadgild_fswd_21apr1\day20-24jun\assignment\assignment20.2

> node ./bin/www

Please carryout crude operation on this sub route fruits http://localhost:3000/fruits

1. Creating a new fruit using POST /fruits API

Headers

Name

Content-Type

Value

application/json

Format of the request/response payloads.

Close

Save

Url

http://localhost:3000/fruits

Method

POST

Query Parameters

Headers

Content-Type: applic...

Body

{"name": "Apple", "lb": 1, "price": 3.85}

Response Summary

Response Raw

Response Status: 200 (OK)

Show Headers

Body:

```
{"message": "New fruit item created.", "location": "/api/fruits/7"}
```

2. Retrieving ALL fruits using GET /fruits API

Url

http://localhost:3000/fruits

Method

GET

Query Parameters

Headers

Content-Type: applic...

Body

Clear

Send

Response Summary

Response Raw

```
HTTP GET http://localhost:3000/fruits
Content-Type: application/json
Content-Length: 40
Host: localhost:3000
{"name": "Papaya", "lb": 1, "price": 4.55}

200 OK
date: Thu, 26 Jul 2018 09:37:14 GMT
etag: W/"13e-oYdHLo3KYNO8en478Id/5vYGcGU"
connection: keep-alive
x-powered-by: Express
content-length: 318
content-type: application/json; charset=utf-8
[{"id":1,"name":"Banana","lb":1,"price":0.56}, {"id":2,"name":"Grapes","lb":1,"price":5.55}, {"id":3,"name":"Strawberry","lb":1,"price":5.75}, {"id":4,"name":"Orange","lb":1,"price":3.25}, {"id":5,"name":"Mango","lb":1,"price":3.45}, {"id":6,"name":"Papaya","lb":1,"price":4.55}, {"id":7,"name":"Apple","lb":1,"price":3.85}]
```

3. Retrieving single fruit using GET /fruits/:id API

Url

http://localhost:3000/fruits/7

Method

GET

Query Parameters

Headers

Content-Type: applic...

Body

Clear

Send

Response Summary

Response Raw

Response Status: 200 (OK)

Show Headers

Body:

{"id":7,"name":"Apple","lb":1,"price":3.85}

4. Updating fruit using PUT /fruits/:id API

Url

http://localhost:3000/fruits/7

Method

PUT

Query Parameters

Headers

Content-Type: applic...

Body

{"name":"Apple", "lb":1, "price": 3.75}

Response SummaryResponse Raw

Response Status: 200 (OK)

Show Headers

Body:

```
{"message": "Fruit id 7 updated", "location": "/apifruits/7"}
```

Urlhttp://localhost:3000/fruits/7

MethodGET

Query Parameters

Headers

Content-Type: applic...✕

Response SummaryResponse Raw

Response Status: 200 (OK)

Show Headers

Body:

```
{"id": 7, "name": "Apple", "lb": 1, "price": 3.75}
```

5. Deleting a fruit using DELETE /fruits/:id API

Urlhttp://localhost:3000/fruits/7

MethodDELETE

Query Parameters

Headers

Content-Type: applic...✕

Body

```
{"name": "Apple", "lb": 1, "price": 3.75}
```

Response Summary

Response Raw

Response Status: 200 (OK)

Show Headers

Body:

```
{ "message": "Fruit id 7 removed" }
```

Uri

Method

Query Parameters

Headers

Content-Type: applic...

Body

Clear

Send

Response Summary

Response Raw

Response Status: 404 (Not Found)

Show Headers

Body:

```
{ "message": "Not found" }
```