

Web Store API

Submitted by Jessica Rios

RESTful API

The following web application can use the following API:

/products/add

- Receives a POST request. In the "Request Body" is a JSON object of type *Product* (minus a product ID, this will be randomly generated). This gets saved to the database.

/products/get/{id}

- Receives a GET request. Returns a single product object, matching the ID supplied in the path.

Images of Swagger:

The screenshot displays the Swagger UI interface for the Web Store API. It shows a GET request to the endpoint `https://cst438-webstorebackend-jessica.herokuapp.com/products/example`. The response is a 200 status code with a JSON body `["Test"]`. The response headers include `connection: keep-alive`, `content-type: application/json; charset=UTF-8`, `date: Sat, 19 Oct 2019 04:21:41 GMT`, `server: Cowboy`, `transfer-encoding: chunked`, and `via: 1.1 vegur`.

Code	Description
200	Successful GET request

Curl

```
curl -X PUT "https://cst438-webstorebackend-jessica.herokuapp.com/products/add" -H "accept: */*" -H "Content-Type: application/json" -d '{"description": "\string", "imageUrl": "\string", "name": "\string", "price": 0, "stock": 0}'
```

Request URL

```
https://cst438-webstorebackend-jessica.herokuapp.com/products/add
```

Server response

Code	Details
200	<p>Response headers</p> <pre>connection: keep-alive content-length: 0 date: Sat, 19 Oct 2019 04:21:22 GMT server: Cowboy via: 1.1 vegur</pre>

Responses

Curl

```
curl -X GET "https://cst438-webstorebackend-jessica.herokuapp.com/products/get/{id}?id=5daa246833bb740084dec90f%22" -H "accept: */*"
```

Request URL

```
https://cst438-webstorebackend-jessica.herokuapp.com/products/get/{id}?id=5daa246833bb740084dec90f%22
```

Server response

Code	Details
200	<p>Response body</p> <pre>null</pre> <p>Download</p> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json; charset=UTF-8 date: Sat, 19 Oct 2019 04:22:54 GMT server: Cowboy transfer-encoding: chunked via: 1.1 vegur</pre>

Responses

Heroku Link to Web Store application:

<https://cst438-webstorebackend-jessica.herokuapp.com/products/getAll>

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