

# Final : Users, Boats, and Loads API Spec

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## Website URL:

<https://finalauth-2424.wl.r.appspot.com>

It redirects you to an oauth portal where you can make an account.

The tests in postman utilize already-setup accounts eg:

► POST New User Mr bean and create his URL 201

The image shows a Postman interface for a POST request. The URL bar shows the endpoint `https://finalauth-2424.wl.r.appspot.com/users`. The request body is a JSON object with the following fields: `first: "Mr.", last: "Bean", phone: "804-teddy-204", username: "MBean", email: "mrBean@bean.com", password: "BEANss1!"`. The response body shows a successful status with a `self` field containing the URL `http://finalauth-2424.wl.r.appspot.com/users/5670706842959872`.

```
POST https://finalauth-2424.wl.r.appspot.com/users
```

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● **raw** ● binary ● GraphQL **JSON**

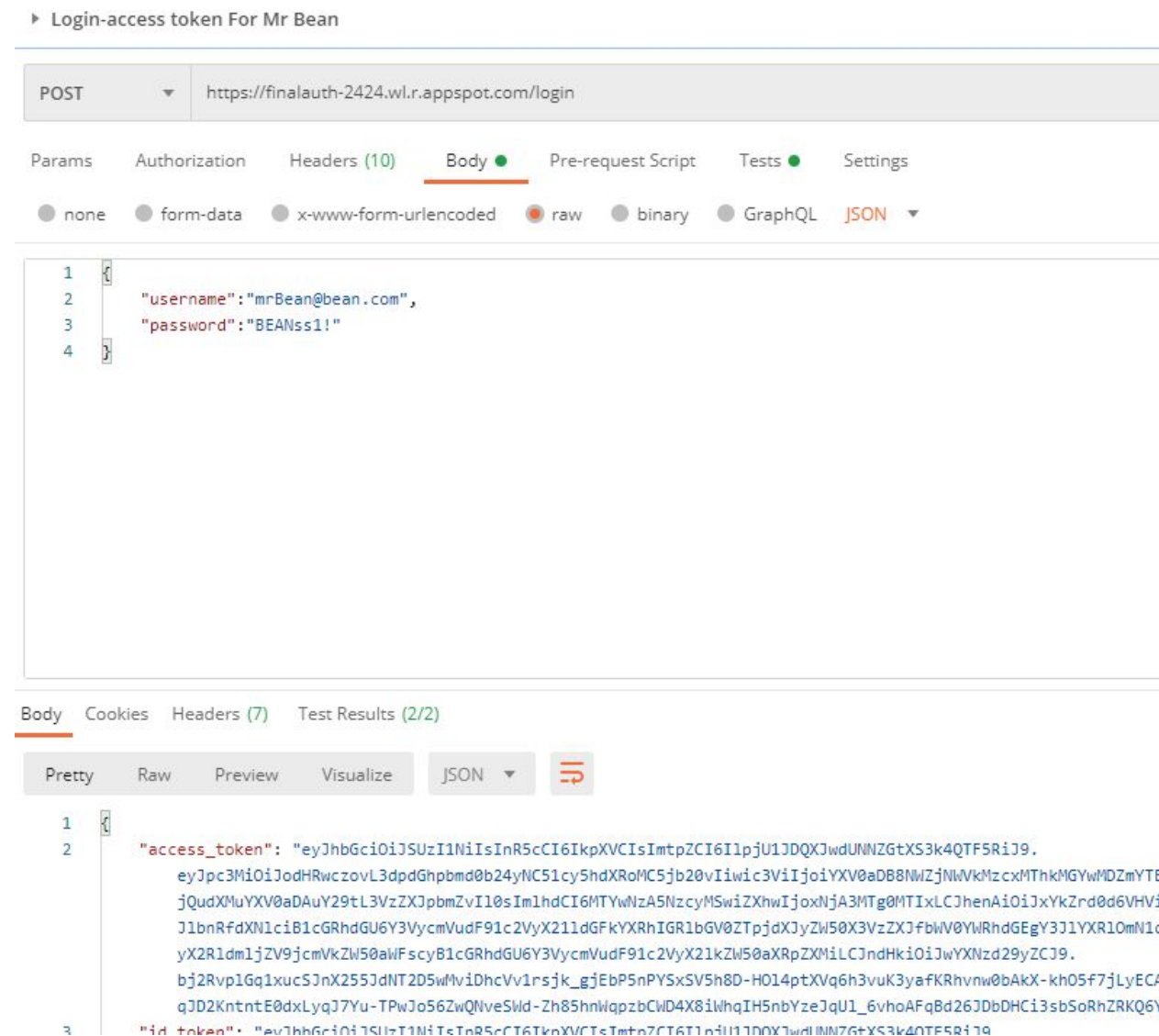
```
1 {
2   "first": "Mr.",
3   "last": "Bean",
4   "phone": "804-teddy-204",
5   "username": "MBean",
6   "email": "mrBean@bean.com",
7   "password": "BEANss1!"
8 }
```

Body Cookies Headers (7) Test Results (1/1)

Pretty Raw Preview Visualize HTML

```
1 {
2   "self": "http://finalauth-2424.wl.r.appspot.com/users/5670706842959872"
3 }
```

**After that, the user can then log into the application via post-method :**



## API spec :

This API spec is an upgraded form of the API spec seen in assignment four. The interactions between boats and loads are markedly similar in how a boat can take on a load and how a load is applied and removed from a boat. The relationship between the user, the user's boats and the user's loads works in the following fashion:

- A boat can only have one owner.
- (In this spec) one owner can only have one boat.
- A load can be assigned to a boat.
- A boat can have that load be removed.
- A boat can be edited by the owner.

- A load can be edited by the owner.
- A boat can be removed only by its owner.
- A load can only be removed by its owner.
- A user that does not own the boat in question cannot delete it.
- A user that does not own the load in question cannot delete it.
- A user cannot evoke the delete command on all boats.
- A person without a JWT can only get the list of boats and loads.

Entities that are present are below :

User Entities : first, last, phone, username, boats, user\_id.

Load Entities : weight, content, delivery\_date, carrier, owner

Boat Entities : id, name, type, brand, model, size, color, owner, load

Entity examples :

### Users

```
{
  "username": "jsmith",
  "first": "Saden",
  "boats": [],
  "phone": "503-243-4905",
  "last": "Jmith",
  "id": "5139943911325696",
  "self": "http://localhost:8080/users/5139943911325696"
}
```

### Loads

```
{
  "weight": "189435",
  "delivery_date": "11/24/199999997",
  "content": "Elite gamerz",
  "carrier": null,
  "id": "4683990183182336"
}
```

### Boats

```
[
  {
    "type": "CRUUUUZZER",
    "size": "very large",
    "brand": "bugotti",
    "color": "amber",

```

```
    "owner": null,  
    "load": null,  
    "model": "Bmw",  
    "id": "5103757536788480"  
  }  
]
```

### What does not completely work:

- 1.) When the request to GET all users is done, it does not correctly print the boats that each user owns. To get this to do what I want it to do, I would have to do something similar to what I had done for to get the loads from boats in assignment four. I would have to make a function that retrieves the boats for each user through datastore and match it to the user that owns that boat.
- 2.) Loads are not properly being displayed on the boats that they are assigned to. Something weird has happened to my implementation from assignment four. The loads are not being displayed properly, yet they are being assigned correctly. This would fulfill the requirement to have a non-user entity to another non-user entity relationship substantially. In order to fix this I would have to reprogram the way that a load gets PUT onto a boat by retrieving both the boat and load from datastore, assigning them together using their API spec; load->carrier, boat->load.

## LOGIN URL

## POST login credentials

At this URL, the user can login and get their JWT token.

## POST /login

Headers : Content-Type: application/json.

### Request Body:

```
{
  "username": "smelly@smelly.com",
  "password": "Password123!"
}
```

Response example :

```
{
  "access_token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCIsImtpZCI6ImlpZU1JJDQXJwdUNNNGtXS3k4QTF5RiJ9.eyJpc3MiOiJodHRwczovL3dpdGhpbmdb24yNC51cy5hdXRoMC5jb20vIiwic3ViOiYXV0aDB8NWZjNWVjYzWmYmQ0YzIwMDY4ZjcxNTk1IiwiaXVkiOiJpbmhdHBz0i8vd2l0aGluZ3RvbGJ0LnVzLmF1dGgwLmNvbS9hcGkvZjIvIiwiaHR0cHM6Ly93aXRoaW5ndG9uMjQudXMuYXV0aDAuY29tL3VzZXJpbmZvIiw0Im1hdCI6MTYwNjk0MzQ1MCwiZXhwIjoxNjA3MDI5ODUwLCJhenAiOiJxYkZrd0d6VHVieGJub2k5MzJvcmluN3I0TUw4Ukp0OCIsInNjb3BlIjoib3BlbmklIHByb2ZpbGUgZW1haWwYyWkcmVzcyBwaG9uZSByZWZkOmN1cnJlbnRfdXN1ciB1cGRhdGU6Y3VycmVudF91c2VyX211dGFKYXRhIGRlbgV0ZTpdjXJyZW50X3VzZXJfbWV0YWRhdGEgY3JlYXRlOmN1cnJlbnRfdXN1c19tZXRhZGF0YSBjcmludGU6Y3VycmVudF91c2VyX2Rldm1jZV9jcmVkdW50aWwsc3VycmVudF91c2VyX2Rldm1jZV9jcmVkdW50aWwsc3VycmVudF91c2VyX2lkZW50aXRPZXMiLCJndHkiOiJwYXNzd29yZCJ9.k8qbQM0Gwhcp3rx57aUUacJ70fjTNppSYVSMwC10cAyHZRvSF_UEjkAsvx0uP7zmYV-A3kCAiOYgKpiCDY50kzggwgZWK2-7d06XKergA8XTsZjcrRQm9ZyhdMAZeHyB8vaOmG0GaN3xKPCeBr95Nc0wLKGemy9AUq0mrNkcYnfpK8EZsoq-VZACew16Mj1bRt1lgz1DTekaNAasktfueASSG-kPeiY90oQE0-obao5VmTlmeV8nTU0Ui8hsqeFLk06y5BAvrfiSXdxZq3Cw7tnjCgTacmDtvNevpHBI1XJ9CGQ9mnszuz8KDCIVQgkEUWA_TdPJPM-GF09rnnDpv-SqA",
  "id_token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCIsImtpZCI6ImlpZU1JJDQXJwdUNNNGtXS3k4QTF5RiJ9.eyJuaWNrbmFtZSI6InNtZWxseSIsIm5hbWUiOiJzbWVsbH1Ac211bGx5LmNvbSIsInBpY3R1cmUiOiJodHRwczovL3MuZ3JhdmF0YXUy29tL2F2YXRhci84MjZmNGJhMDC2NjRiMDI1YWM2ODZlYzBlNGNkMGQ4Zj9zPTQ4MzYpXBNjM9aHR0cHMlM0EIMkYlMkZjZG4uYXV0aDAuY29tJTJGYXZhdGFycyUyRnNtLnBuZyIsInVwZGF0ZWRfYXQ0iOiIyMDIwLTEyLTAyVDIxOjEwOjUwLjY0c4NVoiLCJlbWpbcCI6InNtZWxseUBzbWVsbHkuY29tIiwiaWZlbnR1bWwfdmVyaWZpZWQ0OmZhbHN1LCJpc3MiOiJodHRwczovL3dpdGhpbmdb24yNC51cy5hdXRoMC5jb20vIiwic3ViOiYXV0aDB8NWZjNWVjYzWmYmQ0YzIwMDY4ZjcxNTk1IiwiaXVkiOiJpbmhdHBz0i8vd2l0aGluZ3RvbGJ0LnVzLmF1dGgwLmNvbS9hcGkvZjIvIiwiaHR0cHM6Ly93aXRoaW5ndG9uMjQudXMuYXV0aDAuY29tL3VzZXJpbmZvIiw0Im1hdCI6MTYwNjk0MzQ1MCwiZXhwIjoxNjA3MDI5ODUwLCJhenAiOiJxYkZrd0d6VHVieGJub2k5MzJvcmluN3I0TUw4Ukp0OCIsInNjb3BlIjoib3BlbmklIHByb2ZpbGUgZW1haWwYyWkcmVzcyBwaG9uZSByZWZkOmN1cnJlbnRfdXN1ciB1cGRhdGU6Y3VycmVudF91c2VyX211dGFKYXRhIGRlbgV0ZTpdjXJyZW50X3VzZXJfbWV0YWRhdGEgY3JlYXRlOmN1cnJlbnRfdXN1c19tZXRhZGF0YSBjcmludGU6Y3VycmVudF91c2VyX2Rldm1jZV9jcmVkdW50aWwsc3VycmVudF91c2VyX2Rldm1jZV9jcmVkdW50aWwsc3VycmVudF91c2VyX2lkZW50aXRPZXMiLCJndHkiOiJwYXNzd29yZCJ9.k8qbQM0Gwhcp3rx57aUUacJ70fjTNppSYVSMwC10cAyHZRvSF_UEjkAsvx0uP7zmYV-A3kCAiOYgKpiCDY50kzggwgZWK2-7d06XKergA8XTsZjcrRQm9ZyhdMAZeHyB8vaOmG0GaN3xKPCeBr95Nc0wLKGemy9AUq0mrNkcYnfpK8EZsoq-VZACew16Mj1bRt1lgz1DTekaNAasktfueASSG-kPeiY90oQE0-obao5VmTlmeV8nTU0Ui8hsqeFLk06y5BAvrfiSXdxZq3Cw7tnjCgTacmDtvNevpHBI1XJ9CGQ9mnszuz8KDCIVQgkEUWA_TdPJPM-GF09rnnDpv-SqA",
}
```

```
ovL3dpdGhpbmd0b24yNC51cy5hdXRoMC5jb20vIiwic3ViIjoieYXV0aDB8NWZjNWVjYzMwYmQ0YzIwMDY4ZjcxN2E1IiwiYXVkiIjoicWJGa3dHe1R1Ynhibm9pOTMyVXJlMTdyNE1MOFJKdDgiLCJpYXQiOjE2MDY5NDM0NTAsImV4cCI6MTYwNjk3OTQ1MH0.fjU5IBL4uzyu0hdlwEWHH1T1fq3bwpKo_aDZfMTAsEaEQnp8cMEMHGTMA2gQdB7XYZDxYtyMyi-BQNW0IGyr4y1iecrxNgnHWwzPOiJVxgtEeBXUc74SojGSleJuMmIO-akxR2z7-EH-M0SDDVtGe_CmSYszAvz1UImAMBxnd0uQ1qG5_7Bytt84fWYEtu5Mwn5A_zCvvhobs1GDUkCW2qF1NSGwti03C0ZPdS7f_vm_MsLyNnpnYmCzM_ffZoEcZ3dr-0GACoQyMB5r3BvlKyHw6nuFGwNrcyhrgiPjBxl0DnR6wRQrRj6NlXXHD5NAwa8qnd8jEGYThh9ewSLvg",
  "scope": "openid profile email address phone read:current_user
update:current_user_metadata delete:current_user_metadata create:current_user_metadata
create:current_user_device_credentials delete:current_user_device_credentials
update:current_user_identities",
  "expires_in": 86400,
  "token_type": "Bearer"
}
```

Response Code :

200

500 error.

## User URLs

### Get all users

At this URL, it returns all the users with pagination.

```
GET /users
```

Headers : Content-Type: application/json.

Request Body: N/A

Response example :

```
"items": [  
  {  
    "boats": [],  
    "username": "MBean",  
    "first": "Mr.",  
    "phone": "804-teddy-204",  
    "last": "Bean",  
    "id": "4801335601922048",  
    "self": "http://localhost:8080/users/4801335601922048"  
  },  
  {  
    "username": "MBean",  
    "phone": "804-teddy-204",  
    "boats": [],  
    "last": "Bean",  
    "first": "Mr.",  
    "id": "5080600515969024",  
    "self": "http://localhost:8080/users/5080600515969024"  
  },  
  {  
    "phone": "804-teddy-204",  
    "username": "MBean",  
    "boats": [],  
    "last": "Bean",  
    "first": "Mr.",  
    "id": "5082810578632704",  
    "self": "http://localhost:8080/users/5082810578632704"  
  },  
]
```



```
{
  "first": "Mr.",
  "last": "Bean",
  "username": "MBean",
  "phone": "804-teddy-204",
  "boats": [],
  "id": "5085025104035840",
  "self": "http://localhost:8080/users/5085025104035840"
},
{
  "username": "MBean",
  "phone": "804-teddy-204",
  "boats": [],
  "first": "Mr.",
  "last": "Bean",
  "id": "5087093063680000",
  "self": "http://localhost:8080/users/5087093063680000"
}
],
"next":
"http://localhost:8080/users?cursor=CisSJWoQbX5maw5hbGF1dGgtMjQyNHIRCxIEVXNlchiAgIC48tWECQwYACAA",
"total": 52
}
```

Response Codes :

200 Good

406 Not acceptable

## POST a user

At this URL, the user can create a user that interacts with the system.

```
POST /users
```

Headers : Content-Type: application/json.

Request Body:

```
{  "first": "Jaden",
  "last": "Smith",
  "phone": "503-243-4905",
  "username": "jsmith",
  "email": "smelly@smelly.com",
  "password": "Password123!"
}
```

Response example :

```
{ "self": "http://localhost:8080/users/5139943911325696" }
```

Response Code :

201

### EDIT (PUT) a user

At this URL, the user can create a user that interacts with the system.

```
PUT /users/{{user_id}}
```

Headers : Content-Type: application/json.

Request Body:

```
{
  "first": "Saden",
  "last": "Jmith"
}
```

Response example :

Status code is 200.

```
GET /users/{{user_id}}
```

```
{
  "username": "jsmith",
  "first": "Saden",
  "boats": [],
  "phone": "503-243-4905",
  "last": "Jmith",
  "id": "5139943911325696",
  "self": "http://localhost:8080/users/5139943911325696"
}
```

Response Code :

200

### **PUT add a boat to a user**

At this URL, the user can add a boat they made to their account persay.

```
PUT /users/{{user_id}} / boats / {{boat_id}}
```

Headers : Content-Type: application/json.

Request Body:

```
N/A
```

Response example :

```
Status code is 201.  
{ "self": "http://localhost:8080/users/5144701594238976" }
```

Response Code :

201 Good.

403 Forbidden

403 Boat already has an owner

### **DELETE remove a boat from a user**

At this URL, the user can remove a boat they own.

```
DELETE /users/{{user_id}} / boats / {{boat_id}}
```

Headers : Content-Type: application/json.

Request Body:

```
N/A
```

Response example :

```
Status code is 204
```

Response Code :

204 Good.

403 Forbidden.

## BOAT URLs

### GET all boats

At this URL, the user can get all boats

GET /boats

Headers : Content-Type: application/json.

Request Body:

N/A

Response example :

```
"items": [
  {
    "brand": "bugotti",
    "type": "CRUUUUZZER",
    "color": "amber",
    "load": null,
    "owner": "6046718076387328",
    "model": "BmW",
    "size": "very large",
    "id": "4675146040213504",
    "self": "http://localhost:8080/boats/4675146040213504"
  },
  {
    "load": null,
    "name": "THE BEAN",
    "owner": null,
    "type": "BEAN BOAT",
    "length": "APROX. 20 BEANS",
    "id": "4685230422097920",
    "self": "http://localhost:8080/boats/4685230422097920"
  },
  {
    "name": "The Smith boat",
    "length": "18",
```

```

        "owner": "smelly@smelly.com",
        "type": "cruiser",
        "load": null,
        "id": "4824727671537664",
        "self": "http://localhost:8080/boats/4824727671537664"
    },
    {
        "model": "BmW",
        "owner": "smelly@smelly.com",
        "color": "amber",
        "type": "CRUUUUZZER",
        "size": "very large",
        "load": null,
        "brand": "bugotti",
        "id": "4825967910453248",
        "self": "http://localhost:8080/boats/4825967910453248"
    },
    {
        "owner": "smelly@smelly.com",
        "size": "very large",
        "brand": "bugotti",
        "type": "CRUUUUZZER",
        "color": "amber",
        "load": null,
        "model": "BmW",
        "id": "4837131872632832",
        "self": "http://localhost:8080/boats/4837131872632832"
    }
],
"next":
"http://localhost:8080/boats?cursor=CiwSJmoQbX5maw5hbGF1dGgtMjQyNHISCxIFQm9hdHMYgICAuIjrywgMGAAGAA=="
}

```

Response Codes :

200 Good.

406 Not acceptable.

## GET an individual boats

At this URL, the user can a boat (that is owned by another person)

```
GET /boats / {{boat_id}}
```

Headers : Content-Type: application/json.

Request Body:

N/A

Response example :

Successful:

```
[
  {
    "load": null,
    "type": "cruiser",
    "length": "18",
    "name": "The Smith boat",
    "owner": null,
    "id": "5980884817674240"
    "self": "http://localhost:8080/boats/5103757536788480"
  }
]
```

Unsuccessful:

401 Unauthorized code :

```
UnauthorizedError: No authorization token was found<br> &nbsp; &nbsp;at middleware
```

401 invalid JWT :

```
UnauthorizedError: No authorization token was found<br> &nbsp; &nbsp;at middleware
```

## POST a BOAT

At this URL, the user can remove a boat they own.

```
POST /boats
```

Headers : Content-Type: application/json.

Request Body:

```
{
  "brand": "bugotti",
  "type": "cruiser",
  "size": "very large",
  "model": "Bmw",
  "color": "amber",
  "name": "The Smith boat",
  "length": "18",
  "public": "public"
}
```

Response example :

```
Status code is 201
{
  "id": "5103757536788480",
  "name": "The Smith boat",
  "type": "cruiser",
  "length": "18",
  "owner": null,
  "public": "public",
  "self": "http://localhost:8080/boats/5103757536788480"
}
```

Response Code :

201 Good.

403 Forbidden.



## PUT edit a BOAT

At this URL, the user can remove a boat they own.

```
PUT /boats / {{boat_id}}
```

Headers : Content-Type: application/json.

Request Body:

```
{
  "brand": "bugotti",
  "type": "CRUUUUZZER",
  "size": "very large",
  "model": "BmW",
  "color": "amber",
  "name": "The Smith boat",
  "length": "18",
  "public": "public"
}
```

Response example :

```
Status code is 200
[
  {
    "type": "CRUUUUZZER",
    "size": "very large",
    "brand": "bugotti",
    "color": "amber",
    "owner": null,
    "load": null,
    "model": "BmW",
    "id": "5103757536788480"
    "self": "http://localhost:8080/boats/5103757536788480"
  }
]
```

Response Code :

200 Good.

403 Forbidden.

### **PUT a load onto a boat**

At this URL, the user can put a load onto a boat.

```
PUT /boats / {{boat_id}} / loads / {{load_id}}
```

Headers : Content-Type: application/json.

Request Body:

N/A

Response example :

```
Status code is 204
{ "self": "http://localhost:8080/boats/5144701594238976" }
```

Response Code :

204 Good.

403 Forbidden.

## **Response Examples**

### *Success*

Status: 204 No content

### *Failure*

Status: 403 Forbidden

```
{
  "Error": "The load has already been assigned"
}
```

Status: 404 Not Found (In the case that an invalid load is assigned to a boat)

```
{
  "Error": "The load / boat from the request does not exist"
}
```

Status: 404 Not Found (In the case that the boat cannot be found from the ID)

```
{
  "Error": "The boat does not exist"
}
```

```
Status: 404 Not Found (In the case that the boat and the load cannot be found from the IDs)
{
  "Error": "The load / boat from the request does not exist"
}
```

## View all loads for a given Boat

This allows the user to view a list of the loads that have been assigned to a particular boat at the address of the id.

Get / boats / :boat\_id / loads

## Requests

### Request Parameters

None

### Request Body

None

## Response

Response Body format

JSON

## Response Statuses

Outcome	Status Code	Notes
Success	200 OK	

## Response Examples

### Success

Status: 200 found

```
[
  {
    "content": "Elite gamerz",
    "delivery_date": "11/24/199999997",
    "weight": "189435",
    "carrier": null,
    "id": "4683990183182336"
  }
]

{
  "content": "Elite gamerz",
  "delivery_date": "11/24/199999997",
  "weight": "189435",
```

```
"carrier": null,  
"id": "4683990183182336"  
},  
  
{  
  "content": "Elite gamerz",  
  "delivery_date": "11/24/199999997",  
  "weight": "189435",  
  "carrier": null,  
  "id": "4683990183182336"  
}  
]
```

## Delete a Boat

This allows the user to delete an existing boat. It unloads the loads that are currently on the boat, not deleting the loads outright.

```
DELETE /boats/:boat_id
```

### Requests

#### Request Parameters

None

#### Request Body

None

### Response

#### Response Body format

JSON

### Response Statuses

Outcome	Status Code	Notes
Success	204 No content	
Failure	404 Not found	No boat with this boat_id exists

### Response Examples

#### Success

Status: 204 No content

#### Failure

Status: 404 Not Found

```
{
  "Error": "No boat with this boat_id exists"
}
```

## LOAD URLs

### GET all loads

At this URL, the user can get all loads

GET /loads

Headers : Content-Type: application/json.

Request Body:

N/A

Response example :

```
"items": [
  {
    "weight": "189435",
    "delivery_date": "11/24/1999999997",
    "carrier": null,
    "content": "Elite gamerz",
    "id": "4683990183182336"
  },
  {
    "carrier": "4795176081948672",
    "delivery_date": "11/24/1997",
    "weight": "189435",
    "content": "Gamer",
    "id": "4722489129172992"
  },
  {
    "content": "Gamer",
    "delivery_date": "11/24/1997",
    "weight": "189435",
    "carrier": null,
    "id": "4863226617528320"
  },
  {
```

```
        "content": "Gamer",
        "delivery_date": "11/24/1997",
        "weight": "189435",
        "carrier": null,
        "id": "4899245085687808"
    },
    {
        "delivery_date": "11/24/1997",
        "content": "Gamer",
        "carrier": "5107442887163904",
        "weight": "189435",
        "id": "5076651058659328"
    }
],
"next":
"http://localhost:8080/loads?cursor=CiwSJmoQbX5maW5hbGF1dGgtMjQyNHISCxIFTG9hZHM5gICA+P6lggkM
GAAgAA=="
}
```

Response Codes :

200 Good.

406 Not acceptable.

### GET an individual load

At this URL, the user can a boat (that is owned by another person)

```
GET /loads / {{load_id}}
```

Headers : Content-Type: application/json.

Request Body:

```
N/A
```

Response example :

Successful:

```
{
  "weight": "1337",
  "delivery_date": "11/24/1997",
  "content": "Gamer",
  "carrier": null,
  "id": "4683990183182336"
  "self": "http://localhost:8080/loads/5992450292187136"
}
```

Unsuccessful:

401 Unauthorized code :

```
UnauthorizedError: No authorization token was found<br> &nbsp; &nbsp;at middleware
```

401 invalid JWT :

```
UnauthorizedError: No authorization token was found<br> &nbsp; &nbsp;at middleware
```



## POST a load

At this URL, the user can remove a boat they own.

```
POST /loads
```

Headers : Content-Type: application/json.

Request Body:

```
{
  "weight": "1337",
  "contents": "Gamer",
  "delivery_date": "11/24/1997"
}
```

Response example :

```
Status code is 201
{
  "weight": "1337",
  "delivery_date": "11/24/1997",
  "content": "Gamer",
  "carrier": null,
  "id": "4683990183182336"
  "self": "http://localhost:8080/loads/5992450292187136"
}
```

Response Code :

201 Good.

403 Forbidden.

### PUT edit a load

At this URL, the user can remove a boat they own.

```
PUT /loads / {{load_id}}
```

Headers : Content-Type: application/json.

Request Body:

```
{
  "weight": "189435",
  "content": "Elite gamerz",
  "delivery_date": "11/24/1999999997"
}
```

Response example :

```
Status code is 200
{
  "weight": "189435",
  "delivery_date": "11/24/1999999997",
  "content": "Elite gamerz",
  "carrier": null,
  "id": "4683990183182336",
  "self": "http://localhost:8080/loads/5992450292187136"
}
```

Response Code :

200 Good.

403 Forbidden.

## Delete a Load

This allows the user to delete an existing load. It accesses this through the loads/:load\_id endpoint. It updates the boat that was once carrying the load and deletes the load from that boat.

```
DELETE /loads/:load_id
```

## Requests

### Request Parameters

None

### Request Body

None

## Response

### Response Body format

JSON

## Response Statuses

Outcome	Status Code	Notes
Success	204 No content	
Failure	404 Not found	The load / boat from the request does not exist  This occurs when Neither the boat ID or the load ID can be pinpointed.

## Response Examples

### Success

Status: 204 No content

### Failure

Status: 404 Not Found

```
{  
  "Error": "The load / boat from the request does not exist"  
}
```