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CS493, Fall 2018 – HW5 Documentation

Base URL: https://mitcheza-api-3.appspot.com

List all ships

Lists all ships currently in the datastore.

Call*: GET /ships*

Parameters:

Response:
Status: 200 OK

```
[
  {
    "length": 135,
    "name": "Ship name",
    "type": "Cat",
    "id": "5071522616049664",
    "self": "https://mitcheza-api-3.appspot.com/ships/5071522616049664"
  },
  {
    "type": "Cat",
    "length": 13,
    "name": "Sea Witch",
    "id": "5075236890345472",
    "self": "https://mitcheza-api-3.appspot.com/ships/5075236890345472"
  }
]
```

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Get a single ship

Returns a single ship.

Call: *GET /ships/{id}*

Parameters:

Response:
Status: 200 OK
```
{
   "length": 27,
   "name": "Usain Boat",
   "type": "Racer",
   "id": "4797072796549120",
   "self": "https://mitcheza-api-2.appspot.com/ships/4797072796549120"
}
```

Create a new ship

Adds a new ship to the datastore.

Call: *POST /ships*

Parameters:
"name" – String, Name of the craft
"length" – Number, Length of the craft
"type" – String, Ship classification

Response:
Status: 201 Created

```
{ "id": "5663461317017600" }
```

Delete a ship

Removes ship permanently from datastore.

Call: *DELETE /ships/{id}*

Parameters:

Response:
Status: 204 No Content

Edit a ship

Edits a ship that already resides in the datastore.

Call: *PUT /ships/{id}*

Parameters:
"name" – String, Name of the craft
"length" – Number, Length of the craft
"type" – String, Ship classification

Response:
Status: 303 See Other