Assignment 8: Containerize It
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http://34.125.37.219:8000/

Data Model

The app stores one kind of entities in Datastore, Boats.

Boats

Property	Data Type	Notes
id	Integer	The id of the boat. Datastore automatically generates it. Do not add it yourself
name	String	Name of the boat

Create a Boat

Allows you to create a new boat.

POST /boats

REQUEST

Path Parameters

None

Request Body

Required

Request Body Format

JSON

Request JSON Attributes

Name	Description	Required?
name	The name of the boat	Yes

Request Body Example
```
{
        "Name": "Bleu's boat"
}
```

RESPONSE

Request Body Format
JSON

Response Statuses

Outcome	Status Code	Notes
Success	201 Created	
Failure	400 Bad Request	If the request is missing the required attribute, the boat must not be created, and 400 status code must be returned. You don't need to validate the values of the attributes and can assume that if the request contains any of the listed attributes, then that attribute's value is valid. You can also assume that the request will not contain any extraneous attribute (i.e., the request JSON will never contain any attribute that is not listed above).

Response Examples

Success

Status: 201 Created
```
{
        "Id": 123
        "Name": "bleu's boat"
}
```

Failure

Status: 400 Bad Request
```
{
        "Error": "The request object is missing at least one of the required attributes"
}
```

Get a Boat

Allows you to get an existing boat.

GET /boats/:boat_id

REQUEST

Path Parameters

Name	Description
boat_id	ID of the boat

Request Body

None

RESPONSE

Response Body Format
JSON

Response Statuses

Outcome	Status Code	Notes
Success	200 Ok	
Failure	404 Not Found	No boat with this ID exists

Response Examples

Success
Status: 200 Ok
```
{
        "Id": 123
        "Name": "bleu's boat"
}
```

Failure
Status: 404 Not Found
```
{
        "Error": "No boat with this boat_id exists"
}
```