**Base URL: https://api.marina.com/v1.0/**

1. All operations on Boats and Slips

**POST /Boats**

**POST /Slips**

* 1. Add
     1. All newly created boats should start "At sea"
     2. All newly created slips should be empty

**DELETE /Boats**

**DELETE /Slips**

* 1. Delete
     1. Deleting a ship should empty the slip the boat was previously in
        1. The behavior of the history of deleted boats (in the extra credit option) is undefined
     2. Deleting a slip a boat is currently in should set that boat to be "At sea"

**PATCH /Boats**

**PATCH /Slips**

* 1. Modify
  2. Replace
  3. View
     1. You should be able to either view a single entity or the entire collections of entities, for example, I should be able to view the details of a single boat as well as get a list of all boats
     2. It should be possible, via a url, to view the specific boat currently occupying any slip.

1. Setting a boat to be "At sea"
   1. This should cause the previously occupied slip to become empty
   2. Setting the ship to be "At sea" and updating the slip status should happen via a single API call
2. Managing a boat arrival
   1. A ship should be able to arrive and be assigned a slip
   2. If the slip is occupied the server should return an Error 403 Forbidden message
   3. This will require knowing the slip, date of arrival and boat