CS496 - REST Planning and Implementation

Matt Nutsch 4-29-2018

These are instructions on how to interact with the API for creating, viewing, modifying, and deleting boats and slips. Included with this file are a set of tests and test results. Also included with this file is the source code for the API.

Base URL: https://boatsandslips-202703.appspot.com

Add a boat

Method: POST URL: /boat Sample body:

{"length": 185, "type": "MCRN Corvette", "name": "Tachi"}

View a single boat

Method: GET

URL: /boat/{boat id}

View all boats

Method: GET URL: /boat/

Delete a boat

Method: DELETE URL: /boat/{boat id}

Modify a boat

Method: UPDATE URL: /boat/{boat id} Sample body:

{"length": 185, "type": "MCRN Corvette", "name": "Rocinante"}

Add a slip

Method: POST URL: /slip Sample body:

{"number": 11, "current_boat": "Rocinante", "arrival_date": "04/29/2034"}

View a single slip

Method: GET URL: /slip/{slip id}

View all slips

Method: GET URL: /slip/

Delete a slip

Method: DELETE URL: /slip/{slip id}

Modify a slip

Method: UPDATE URL: /slip/{boat id} Sample body:

{"number": 11, "current_boat": "Rocinante", "arrival_date": "04/29/2034"}
