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CS496: REST Planning and Implementation

URLs

GET /boat

Returns all of the boats. No additional information needed.

GET /boat/{{boatID}}

Returns a specific boat. Need the id for the boat you want to view.

POST /boat

Creates a new boat. Need to send the information to create the boat in the body of the POST

request.

PUT /boat/{{boatID}}

Puts the boat to sea. Need the id for the boat you want to put to sea.

DELETE /boat/{{boatID}}

Deletes a boat and empties a slip (if needed). Need to include the boat id.

PATCH /boat/{{boatID}}

Modifies/replaces a boat. Need to send the modified information in the body of the request. You

also need the id of the boat.

GET /slip

Returns all the slips. No additional information is needed.

GET /slip/{{slipID}}

Returns a specific slip. Need to include the id of the slip you want to view.

DELETE /slip/{{slipID}}

Deletes a slip and sets a boat to sea (if needed). Need to include the slip id of the slip you want to delete.

PATCH /slip/{{slipID}}

Modify/replace a slip. Need to send the modified information in the body of the request. Also need to include the id of the slip.

PUT /slip/{{slipID}}

Assigns a boat to a slip. Need to include the id of the slip that is to be assigned. You also need to include the id of the boat you want to assign to the slip in the body of the request.

GET /

Returns the main page.