

Base URL:

<https://loyal-coyote-210008.appspot.com/>

Note: All slips and boats use variable names identical to assignment example that was provided except for the “id” which is labeled “idVar”.

Boats:

POST /boat

For the creation of a new boat. Parameters expected from user are: “name”, “boat_type”, and “length”.

GET /boat

Display all boats currently existing. No additional parameters will be taken on this request.

PATCH /boat/[boat_idVar]

Allows the altering of all parameters of an existing boat except for its “idVar”. When changing the “at_sea” parameter this way it will be automatically assigned the first available slip as the location to dock.

GET /boat/[boat_idVar]

Returns the values of the requested boat. No additional parameters expected.

DELETE /boat/[boat_idVar]

Will remove existing boat from database. If docked at a slip the slip will be scrubbed of information of deleted vessel.

Slips:

POST /slip

For the creation of a new boat. No parameters expected from user.

GET /slip

Display all boats currently existing. No additional parameters will be taken on this request.

PATCH /slip/[slip_idVar]

Allows the altering of all parameters of an existing slip except for its "idVar". As proof of editing this includes changing the arrival date even though that wouldn't normally make sense. In addition, if wanting to specify a boat that is at sea to dock with this slip you can specify the boat's ID under the "current_boat" parameter and have it docked here. It is preferred that the user just use the boats PATCH method.

GET /slip/[slip_idVar]

Returns the values of the requested slip. No additional parameters expected.

DELETE /slip/[slip_idVar]

Will remove existing slip from database. If a boat was docked here, the boat will be sent to sea.