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CS 496

REST Planning and Implementation

URL: https://rest-planning-implementation.appspot.com/

1) /boats
   a) POST
      i) Creates a new boat
         (1) Requires: Name
         (2) Optional: Type, Length
   b) GET
      i) Gets all current boats
         (1) No required or optional parameters
2) /boats/{id}
   a) GET
      i) Gets a specific boat
         (1) No required or optional parameters
   b) DELETE
      i) Deletes a specific boat
         (1) No required or optional parameters
   c) PATCH
      i) Edits specific info in a boat
         (1) Required: Any piece of information is being updated
   d) PUT
      i) Replaces a boat with new data
         (1) Required: All new boat info
3) /slips
   a) POST
      i) Creates a new slip
         (1) Required: Number
   b) GET
      i) Gets all current slips
         (1) No required or optional parameters
4) /slips/{id}
   a) GET
      i) Gets a specific slip
         (1) No required or optional parameters
   b) DELETE
      i) Deletes a specific slip
         (1) No required or optional parameters
   c) PATCH

           i)   Edits specific info in a slip
                (1) Required: Any piece of information being updated
      d) PUT
           i)   Replaces a slip with new data
                (1) Required: All new slip info

5) /slips/{id}/boat
      a) GET
           i)   Gets the boat located in a specific slip
                (1) No required or optional parameters
      b) PUT
           i)   Assigns a specified boat to a slip
                (1) Required: Boat ID, Arrival Date
      c) PATCH
           i)   Is used to delete a boat from a slip while providing departure info
                (1) Required: None
                (2) Optional: Departure Date