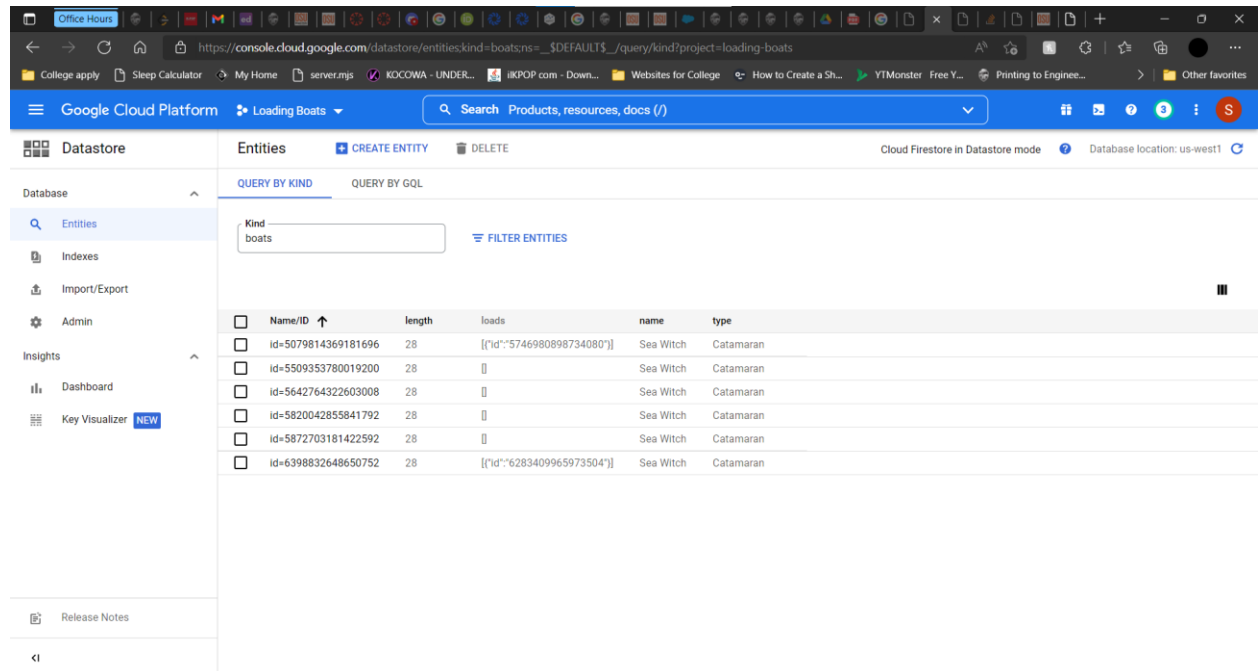


1. A file **youronid_load.pdf** that should contain the following thing

- The URL where your application is deployed on GCP
<https://loading-boats.uw.r.appspot.com>
- An API specification that details
To run the application use this website: <https://loading-boats.uw.r.appspot.com/boats>
If you run the application without the '/boats' you'll get this error: 'Please navigate to /boats to use this API'
- Your Datastore data model

The data model I used is Cloud Firestore in Datastore mode



- All endpoints, i.e., the URL and the method
- Status codes that an endpoint can return
- Sample requests and responses for these status codes
- <https://loading-boats.uw.r.appspot.com/boats>
 - Post: 400, 201
 - Get: 200
 - POST <https://loading-boats.uw.r.appspot.com/boats>
 - Response: 201
 - {
 - "id": 5323750794854400,
 - "length": 28,
 - "loads": [],
 - "name": "Sea Witch",

- "self": "https://loading-boats.uw.r.appspot.com/boats/5323750794854400",
 - "type": "Catamaran"
 - }
 - GET https://loading-boats.uw.r.appspot.com/boats
 - Response: 200
 - {
 - "boats": [
 - {
 - "id": 5079814369181696,
 - "length": 28,
 - "loads": {
 - "id": 5746980898734080,
 - "self": "https://loading-boats.uw.r.appspot.com/loads/5746980898734080"
 - },
 - "name": "Sea Witch",
 - "self": "https://loading-boats.uw.r.appspot.com/boats/5079814369181696",
 - "type": "Catamaran"
 - },
 - {
 - "id": 5323750794854400,
 - "length": 28,
 - "loads": [],
 - "name": "Sea Witch",
 - "self": "https://loading-boats.uw.r.appspot.com/boats/5323750794854400",
 - "type": "Catamaran"
 - }, ...
- https://loading-boats.uw.r.appspot.com/boats/<boat_id>
 - Delete: 400, 204
 - Get: 404, 200
 - DELETE https://loading-boats.uw.r.appspot.com/boats/6309930852155392
 - Response: 204
 - ''
 - GET https://loading-boats.uw.r.appspot.com/boats/6309930852155392
 - Response: 200
 - {
 - "id": "6309930852155392",
 - "length": 28,
 - "loads": [],
 - "name": "Sea Witch",

- "self": "https://loading-boats.uw.r.appspot.com/boats/6309930852155392",
 - "type": "Catamaran"
 - }
- /boat/<boat_id>/loads/<load_id>
 - Put: 404, 403, 204
 - Delete: 404, 204
 - PUT https://loading-boats.uw.r.appspot.com/boats/5886700748275712/loads/6414040859410432
 - Response: 204
 - ''
 - DELETE https://loading-boats.uw.r.appspot.com/boats/5886700748275712/loads/6414040859410432
 - Response: 204
 - ''
- /boat/<boat_id>/loads
 - Get: 200, 404
 - GET https://loading-boats.uw.r.appspot.com/boats/5079814369181696/loads
 - Response: 200
 - {
 - "carrier": {
 - "id": 5079814369181696,
 - "name": "Sea Witch"
 - },
 - "creation_date": "10/18/2021",
 - "id": [
 - {
 - "id": 5746980898734080
 - }
 -],
 - "item": "LEGO Blocks",
 - "self": "https://loading-boats.uw.r.appspot.com/boats/5079814369181696/loads",
 - "volume": 5
 - }
- /loads
 - Post: 400, 201
 - Get: 200
 - POST https://loading-boats.uw.r.appspot.com/loads
 - Response: 201
 - {
 - "carrier": null,
 - "creation_date": "10/18/2021",
 - "id": 5743670015819776,

- "item": "LEGO Blocks",
 - "self": "https://loading-boats.uw.r.appspot.com/loads/5743670015819776",
 - "volume": 5
 - }
- GET https://loading-boats.uw.r.appspot.com/loads
 - Response: 200
 - {
 - "loads": [
 - {
 - "carrier": null,
 - "creation_date": "10/18/2021",
 - "id": 4885904648830976,
 - "item": "LEGO Blocks",
 - "self": "https://loading-boats.uw.r.appspot.com/loads/4885904648830976",
 - "volume": 5
 - },
 - {
 - "carrier": null,
 - "creation_date": "10/18/2021",
 - "id": 5743670015819776,
 - "item": "LEGO Blocks",
 - "self": "https://loading-boats.uw.r.appspot.com/loads/5743670015819776",
 - "volume": 5
 - },
- /loads/<load_id>
 - Delete: 404, 204
 - Get: 404, 200
 - GET https://loading-boats.uw.r.appspot.com/loads/5743670015819776
 - Response: 200
 - {
 - "carrier": null,
 - "creation_date": "10/18/2021",
 - "id": "5743670015819776",
 - "item": "LEGO Blocks",
 - "self": "https://loading-boats.uw.r.appspot.com/loads/5743670015819776",
 - "volume": 5
 - }
 - DELETE https://loading-boats.uw.r.appspot.com/loads/5743670015819776
 - Response: 204
 - ''