**Mad Mike’s Client Call Examples**

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| **Description** | **Curl Example** |
| **Parts Lookup (SOAP)** | curl --request POST \  --url http://127.0.0.1:5001/ \  --header 'Content-Type: text/plain' \  --data '<?xml version="1.0" encoding="utf-8"?>  <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns0="\_\_main\_\_">  <soap:Body>  <ns0:lookup\_part>  <ns0:part\_number>A123oskap</ns0:part\_number>  </ns0:lookup\_part>  </soap:Body>  </soap:Envelope>  ' |
| **Parts Lookup** | curl --request GET \  --url http://127.0.0.1:5000/parts/A123 |
| **Add a new car to the shop** | curl --request POST \  --url http://127.0.0.1:5000/cars \  --header 'Content-Type: application/json' \  --data '{  "vin": "1234567890",  "plate\_no": "A123BC",  "state": "FL",  "make": "BMW",  "model": "i5",  "year": "2022",  "owner\_name": "Jordan Baker",  "owner\_address": "123 Fake Street",  "owner\_dl\_number": "321654987"  }' |
| **Update a car in the shop** | curl --request PUT \  --url http://127.0.0.1:5000/cars/1 \  --header 'Content-Type: application/json' \  --data '{  }' |
| **Get a car in the shop** | curl --request GET \  --url http://127.0.0.1:5000/cars/4 |
| **Get all cars in the shop** | curl --request GET \  --url http://127.0.0.1:5000/cars/ |
| **Remove a car from the shop** | curl --request DELETE \  --url http://127.0.0.1:5000/cars/1 |
| **Add worker** | curl --request POST \  --url http://127.0.0.1:5000/workers \  --header 'Content-Type: application/json' \  --data '{"name": "Jane"}' |
| **Update a worker** | curl --request PUT \  --url http://127.0.0.1:5000/workers/1 \  --header 'Content-Type: application/json' \  --data '{"name": "June"}' |
| **Get a worker** | curl --request GET \  --url http://127.0.0.1:5000/workers/2 |
| **Get all workers** | curl --request GET \  --url http://127.0.0.1:5000/workers/ |
| **Remove a worker** | curl --request DELETE \  --url http://127.0.0.1:5000/workers/4 |
| **Add Work Assignment** | curl --request POST \  --url http://127.0.0.1:5000/cars/1/workers \  --header 'Content-Type: application/json' \  --data '{"worker\_id": 1}' |
| **Get All Car Work Assignments** | curl --request GET \  --url http://127.0.0.1:5000/cars/1/workers |
| **Get All Worker Assignments** | curl --request GET \  --url http://127.0.0.1:5000/workers/1/cars |
| **Delete Work Assignment** | curl --request DELETE \  --url http://127.0.0.1:5000/cars/1/workers/1 |