

Project 1 - Curl Tests

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Local Test:

To start first get the ip address using the following command:

%hostname -i

```
barretts: [Todo-List] % hostname -i
130.195.6.22
```

Test GET:

%curl 130.195.6.22:8080/get/tasks

```
barretts: [Todo-List] % curl 130.195.6.22:8080/get/tasks
[{"id":31,"item":"dd","complete":true},{"id":49,"item":"22","complete":false},{"id":50,"item":"123","complete":false},{"id":52,"item":"azx","complete":true}]barretts: [Todo-List] %
```

We can tell get works because the result has been return.

Test PUT:

%curl -i -H "Accept: application/json" -X PUT -d 'item=test&complete=false'

130.195.6.22:8080/put/task

```
barretts: [Todo-List] % curl -i -H "Accept: application/json" -X PUT -d 'item=test&complete=false' 130.195.6.22:8080/put/task
HTTP/1.1 200 OK
X-Powered-By: Express
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, OPTIONS, PUT, PATCH, DELETE
Access-Control-Allow-Headers: X-Requested-With, Content-type
Access-Control-Allow-Credentials: true
Content-Type: application/json; charset=utf-8
Content-Length: 42
ETag: W/"2a-XTI65dcGjtpincjAE5QhQ"
Date: Thu, 05 May 2016 04:34:23 GMT
X-Cache: MISS from www-cache.ecs.vuw.ac.nz
Via: 1.1 www-cache.ecs.vuw.ac.nz (squid/3.5.13)
Connection: keep-alive

[{"id":56,"item":"test","complete":false}]barretts: [Todo-List] %
```

```
barretts: [Todo-List] % curl 130.195.6.22:8080/get/tasks
[{"id":31,"item":"dd","complete":true},{"id":49,"item":"22","complete":false},{"id":50,"item":"123","complete":false}, {"id":52,"item":"azx","complete":true}, {"id":56,"item":"test","complete":false}]barretts: [Todo-List] %
```

Put work, data has been added

Test POST:

%curl -i -H "Accept: application/json" -X POST -d 'id=56&item=test&complete=true'

130.195.6.22:8080/post/task

```

barretts: [Todo-List] % curl -i -H "Accept: application/json" -X POST -d 'id=56&item=test&complete=true' 130.195.6.22:8080/post/task
HTTP/1.1 200 OK
X-Powered-By: Express
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, OPTIONS, PUT, PATCH, DELETE
Access-Control-Allow-Headers: X-Requested-With, Content-type
Access-Control-Allow-Credentials: true
Content-Type: application/json; charset=utf-8
Content-Length: 45
ETag: W/"2d-RMM9uq8baxP5azB5s/007g"
Date: Thu, 05 May 2016 04:41:17 GMT
X-Cache: MISS from www-cache.ecs.vuw.ac.nz
Via: 1.1 www-cache.ecs.vuw.ac.nz (squid/3.5.13)
Connection: keep-alive

[{"id":56,"item":"test","complete":true}]barretts: [Todo-List] %

barretts: [Todo-List] % curl 130.195.6.22:8080/get/tasks
[{"id":31,"item":"dd","complete":true},{"id":49,"item":"22","complete":false},{"id":50,"item":"123","complete":false}, {"id":52,"item":"azx","complete":true}, {"id":56,"item":"test","complete":true}]barretts: [Todo-List] %

```

Post work, we can tell it works by looking at the last item where its complete is false before but after post it turns to true.

Test DELETE:

```
%curl -i -H "Accept: application/json" -X DELETE -d 'id=56' 130.195.6.22:8080/delete/task
```

```

barretts: [Todo-List] % curl -i -H "Accept: application/json" -X delete -d 'id=56' 130.195.6.22:8080/delete/task
HTTP/1.1 200 OK
X-Powered-By: Express
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, OPTIONS, PUT, PATCH, DELETE
Access-Control-Allow-Headers: X-Requested-With, Content-type
Access-Control-Allow-Credentials: true
Content-Type: application/json; charset=utf-8
Content-Length: 41
ETag: W/"29-nUeAB6Nx8Pb26MrpXLroQ"
Date: Thu, 05 May 2016 04:45:43 GMT
X-Cache: MISS from www-cache.ecs.vuw.ac.nz
Via: 1.1 www-cache.ecs.vuw.ac.nz (squid/3.5.13)
Connection: keep-alive

[{"id":56,"item":"test","complete":true}]barretts: [Todo-List] %

barretts: [Todo-List] % curl 130.195.6.22:8080/get/tasks
[{"id":31,"item":"dd","complete":true},{"id":49,"item":"22","complete":false},{"id":50,"item":"123","complete":false}, {"id":52,"item":"azx","complete":true}]barretts: [Todo-List] %

```

Delete work, test item has been removed fromt the data.