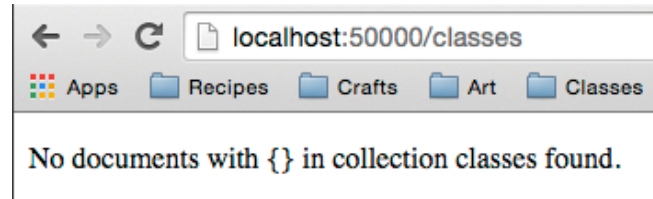


Final Project CRUD

Project Summary

I'm creating a multiplayer RPG where each player can choose a class and together as a party, they can combat monsters. The models I need are for character classes and monster information.

Tests



Create:

```
</html>CMU-880755.WV.CC.CMU.EDU ~/Documents/67328/jRPG
> curl -i -X PUT -d "class=archer&stats=1" http://localhost:50000/classes
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 119
ETag: W/"77-X+CAmtdXQGDeSSHx1V6ng"
Date: Mon, 30 Nov 2015 09:04:49 GMT
Connection: keep-alive
```

```
<!DOCTYPE html>
<html>
  <head>
    <title>Mongo Demo</title>
  </head>
  <body>
    <p>Create successful</p>
  </body>
</html>
```

```
CMU-880755.WV.CC.CMU.EDU ~/Documents/67328/jRPG
> curl -i -X PUT -d "class=mage&stats=2" http://localhost:50000/classes
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 119
ETag: W/"77-X+CAmtdXQGDeSSHx1V6ng"
Date: Mon, 30 Nov 2015 09:04:49 GMT
Connection: keep-alive
```

```
<!DOCTYPE html>
<html>
  <head>
    <title>Mongo Demo</title>
  </head>
  <body>
    <p>Create successful</p>
  </body>
</html>
```

```
CMU-880755.WV.CC.CMU.EDU ~/Documents/67328/jRPG
> curl -i -X PUT -d "class=cleric&stats=3" http://localhost:50000/classes
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 119
ETag: W/"77-X+CAmtdXQGDeSSHx1V6ng"
Date: Mon, 30 Nov 2015 09:04:53 GMT
Connection: keep-alive
```

```
<!DOCTYPE html>
<html>
  <head>
    <title>Mongo Demo</title>
  </head>
  <body>
    <p>Create successful</p>
  </body>
</html>
```

```
localhost:50000/classes

[
  { "_id": "565c1131fcdbe6b28355901c", "class": "archer", "stats": "1" },
  { "_id": "565c1131fcdbe6b28355901d", "class": "mage", "stats": "2" },
  { "_id": "565c1135fcdbe6b28355901e", "class": "cleric", "stats": "3" }
]
```

Update:

```
</html>CMU-880755.WV.CC.CMU.EDU ~/Documents/67328/jRPG
> curl -i -X POST -d 'find={"class":"archer"}&update={"$set":{"stats":{"hp": 20, "str": 3, "dex": 5, "int": 1, "luk": 1
}}}' http://localhost:50000/classes
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 134
ETag: W/"86-fhc5wPW/rbEcPuiycBPIxg"
Date: Mon, 30 Nov 2015 09:05:40 GMT
Connection: keep-alive

<!DOCTYPE html>
<html>
  <head>
    <title>Mongo Demo</title>
  </head>
  <body>
    <p>Modified 1 and added 0 documents</p>
  </body>
</html>CMU-880755.WV.CC.CMU.EDU ~/Documents/67328/jRPG
> curl -i -X POST -d 'find={"class":"warrior"}&update={"$set":{"stats":{"hp": 25, "str": 5, "dex": 3, "int": 1, "luk": 1
}}}' http://localhost:50000/classes
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 134
ETag: W/"86-AcUNuQhclh2166wiK0ghw"
Date: Mon, 30 Nov 2015 09:06:03 GMT
Connection: keep-alive

<!DOCTYPE html>
<html>
  <head>
    <title>Mongo Demo</title>
  </head>
  <body>
    <p>Modified 0 and added 1 documents</p>
  </body>
```

```
[
  { "_id": "565c1131fcdbe6b28355901c", "class": "archer", "stats": { "hp": 20, "str": 3, "dex": 5, "int": 1, "luk": 1 } },
  { "_id": "565c1131fcdbe6b28355901d", "class": "mage", "stats": "2" },
  { "_id": "565c1135fcdbe6b28355901e", "class": "cleric", "stats": "3" },
  { "_id": "565c117bed93d95799cd4cba", "class": "warrior", "stats": { "hp": 25, "str": 5, "dex": 3, "int": 1, "luk": 1 } }
]
```

```
</html>CMU-880755.WV.CC.CMU.EDU ~/Documents/67328/jRPG
> curl -i -X POST -d 'update={"$set":{"skills":{}}}' http://localhost:50000/classes
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 134
ETag: W/"86-ONS8HL77pAVRYfUP90Bs1w"
Date: Mon, 30 Nov 2015 09:07:02 GMT
Connection: keep-alive
```

```
<!DOCTYPE html>
<html>
  <head>
    <title>Mongo Demo</title>
  </head>
  <body>
    <p>Modified 0 and added 0 documents</p>
  </body>
```

```
[
  { "_id": "565c1131fcdbe6b28355901c", "class": "archer", "stats": { "hp": 20, "str": 3, "dex": 5, "int": 1, "luk": 1 }, "skills": {} },
  { "_id": "565c1131fcdbe6b28355901d", "class": "mage", "stats": { "2", "skills": {} },
  { "_id": "565c1135fcdbe6b28355901e", "class": "cleric", "stats": { "3", "skills": {} },
  { "_id": "565c117bed93d95799cd4cba", "class": "warrior", "stats": { "hp": 25, "str": 5, "dex": 3, "int": 1, "luk": 1 }, "skills": {} }
]
```

Delete:

```
> curl -i -X DELETE -d 'remove={"class":"cleric"}&justOne=true' http://localhost:50000/classes
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 140
ETag: W/"8c-F+t9/+wFEbs4bFmW/ndWbA"
Date: Mon, 30 Nov 2015 09:07:24 GMT
Connection: keep-alive
```

```
<!DOCTYPE html>
<html>
  <head>
    <title>Mongo Demo</title>
  </head>
  <body>
    <p>Deleted {&#34;ok&#34;:1,&#34;n&#34;:1}</p>
  </body>
```

```
[
  { "_id": "565c1131fcdbe6b28355901c", "class": "archer", "stats": { "hp": 20, "str": 3, "dex": 5, "int": 1, "luk": 1 }, "skills": {} },
  { "_id": "565c1131fcdbe6b28355901d", "class": "mage", "stats": { "2", "skills": {} },
  { "_id": "565c117bed93d95799cd4cba", "class": "warrior", "stats": { "hp": 25, "str": 5, "dex": 3, "int": 1, "luk": 1 }, "skills": {} }
]
```

Get:

```
localhost:50000/classes?class=warrior
Apps Recipes Crafts Art Classes </> STRML: Projects and GL Dashboard | GitLab 新新漫画 - 非常爱
[
  { "_id": "565c117bed93d95799cd4cba", "class": "warrior", "stats": { "hp": 25, "str": 5, "dex": 3, "int": 1, "luk": 1 }, "skills": {} }
]
```