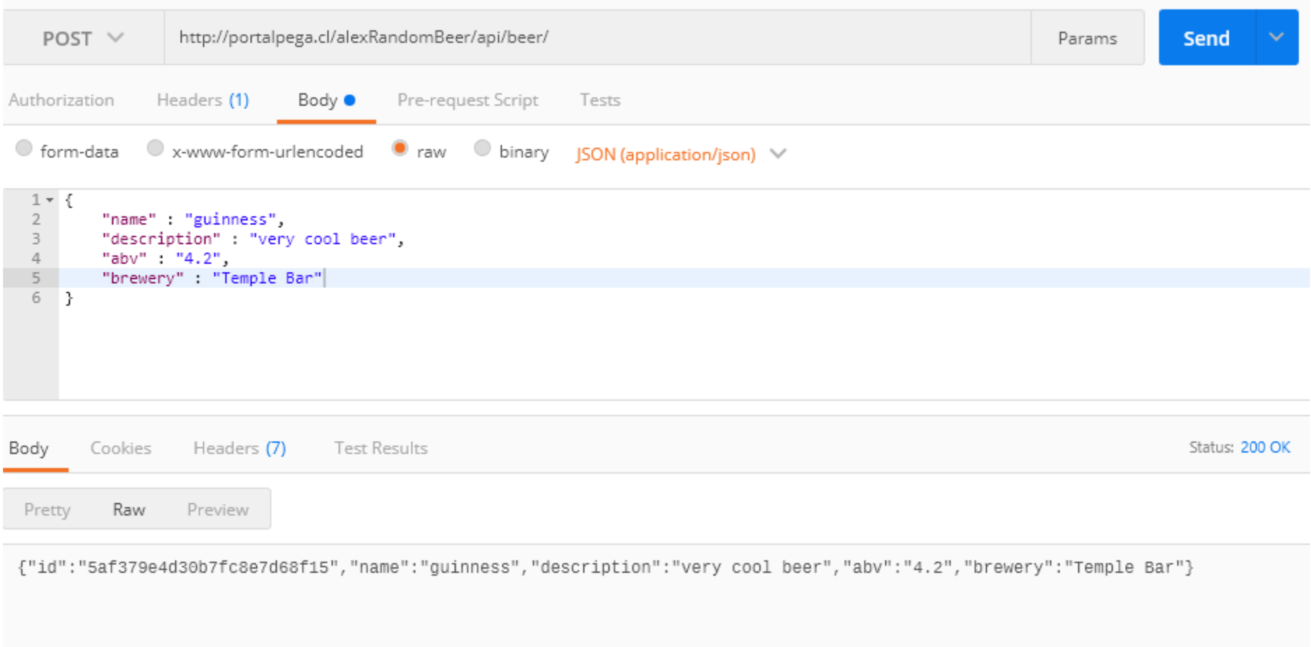
Test App Random Beer Alejandro Flores

URL = http://portalpega.cl/alexRandomBeer/api/beer/
APP for test = PostMan

First Insert :



POST http://portalpega.cl/alexRandomBeer/api/beer/

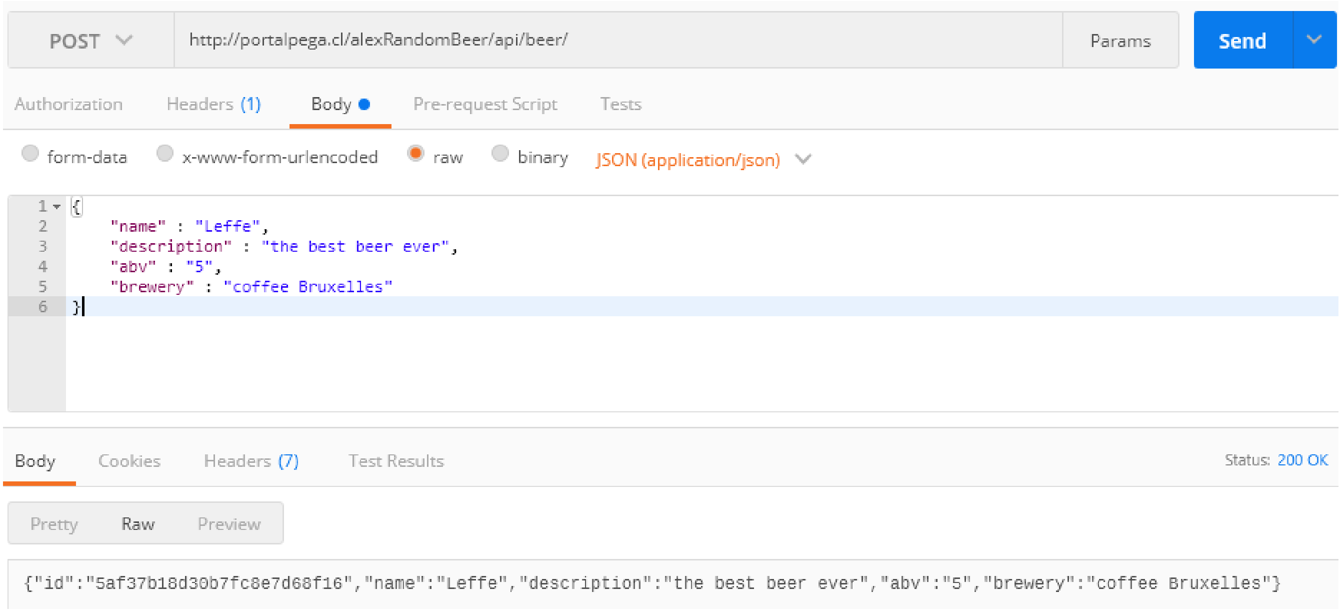
Body: ● raw JSON (application/json)

```
{
    "name" : "guinness",
    "description" : "very cool beer",
    "abv" : "4.2",
    "brewery" : "Temple Bar"
}
```

Status: 200 OK

```
{"id":"5af379e4d30b7fc8e7d68f15","name":"guinness","description":"very cool beer","abv":"4.2","brewery":"Temple Bar"}
```

Insert nº 2 =



POST http://portalpega.cl/alexRandomBeer/api/beer/

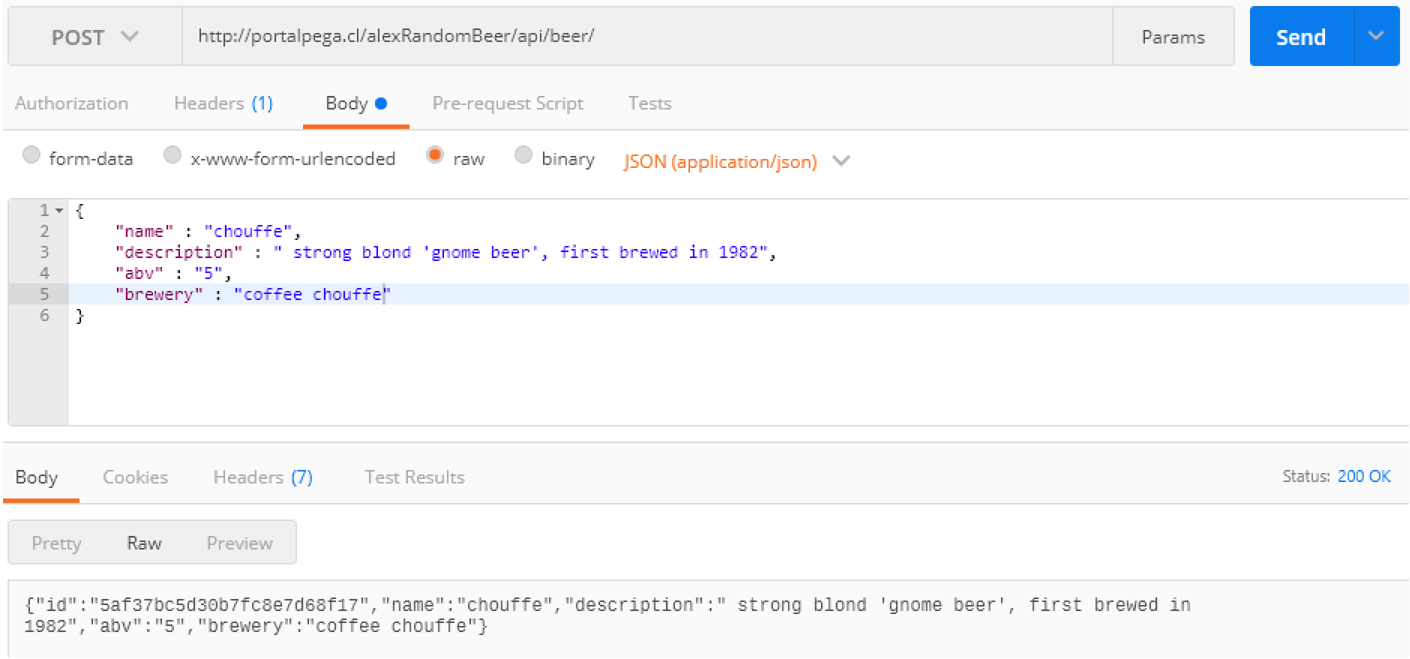
Body: ● raw JSON (application/json)

```
{
    "name" : "Leffe",
    "description" : "the best beer ever",
    "abv" : "5",
    "brewery" : "coffee Bruxelles"
}
```

Status: 200 OK

```
{"id":"5af37b18d30b7fc8e7d68f16","name":"Leffe","description":"the best beer ever","abv":"5","brewery":"coffee Bruxelles"}
```

Insert Nº 3 =



POST http://portalpega.cl/alexRandomBeer/api/beer/

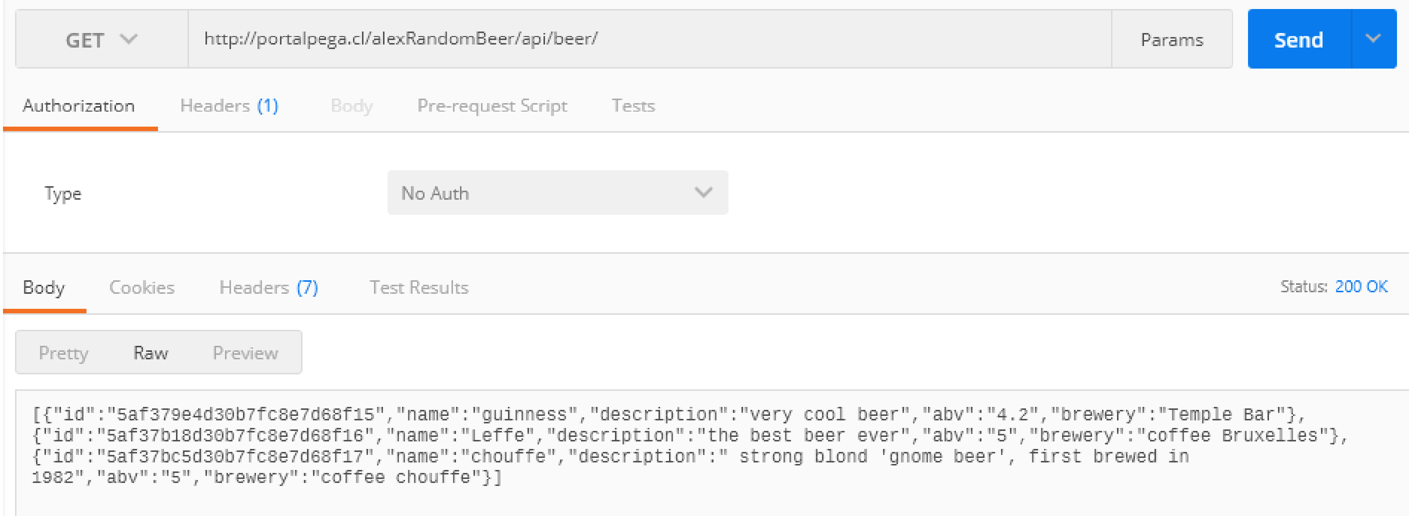
Body: ● raw JSON (application/json)

```
{
    "name" : "chouffe",
    "description" : " strong blond 'gnome beer', first brewed in 1982",
    "abv" : "5",
    "brewery" : "coffee chouffe"
}
```

Status: 200 OK

```
{"id":"5af37bc5d30b7fc8e7d68f17","name":"chouffe","description":" strong blond 'gnome beer', first brewed in
1982","abv":"5","brewery":"coffee chouffe"}
```

GET All



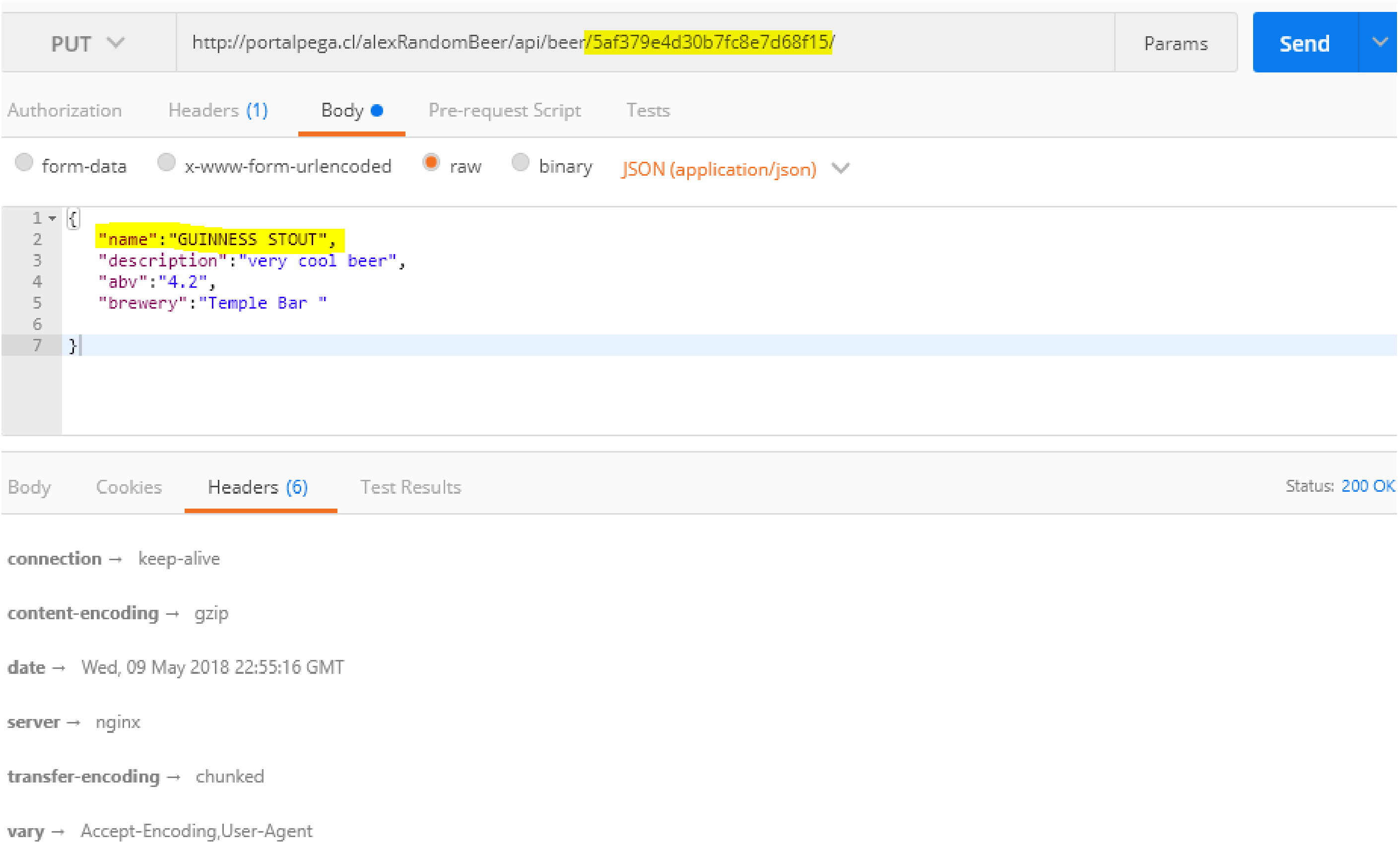
GET http://portalpega.cl/alexRandomBeer/api/beer/

Type: No Auth

Status: 200 OK

```
[{"id":"5af379e4d30b7fc8e7d68f15","name":"guinness","description":"very cool beer","abv":"4.2","brewery":"Temple Bar"},
{"id":"5af37b18d30b7fc8e7d68f16","name":"Leffe","description":"the best beer ever","abv":"5","brewery":"coffee Bruxelles"},
{"id":"5af37bc5d30b7fc8e7d68f17","name":"chouffe","description":" strong blond 'gnome beer', first brewed in
1982","abv":"5","brewery":"coffee chouffe"}]
```

UPDATE



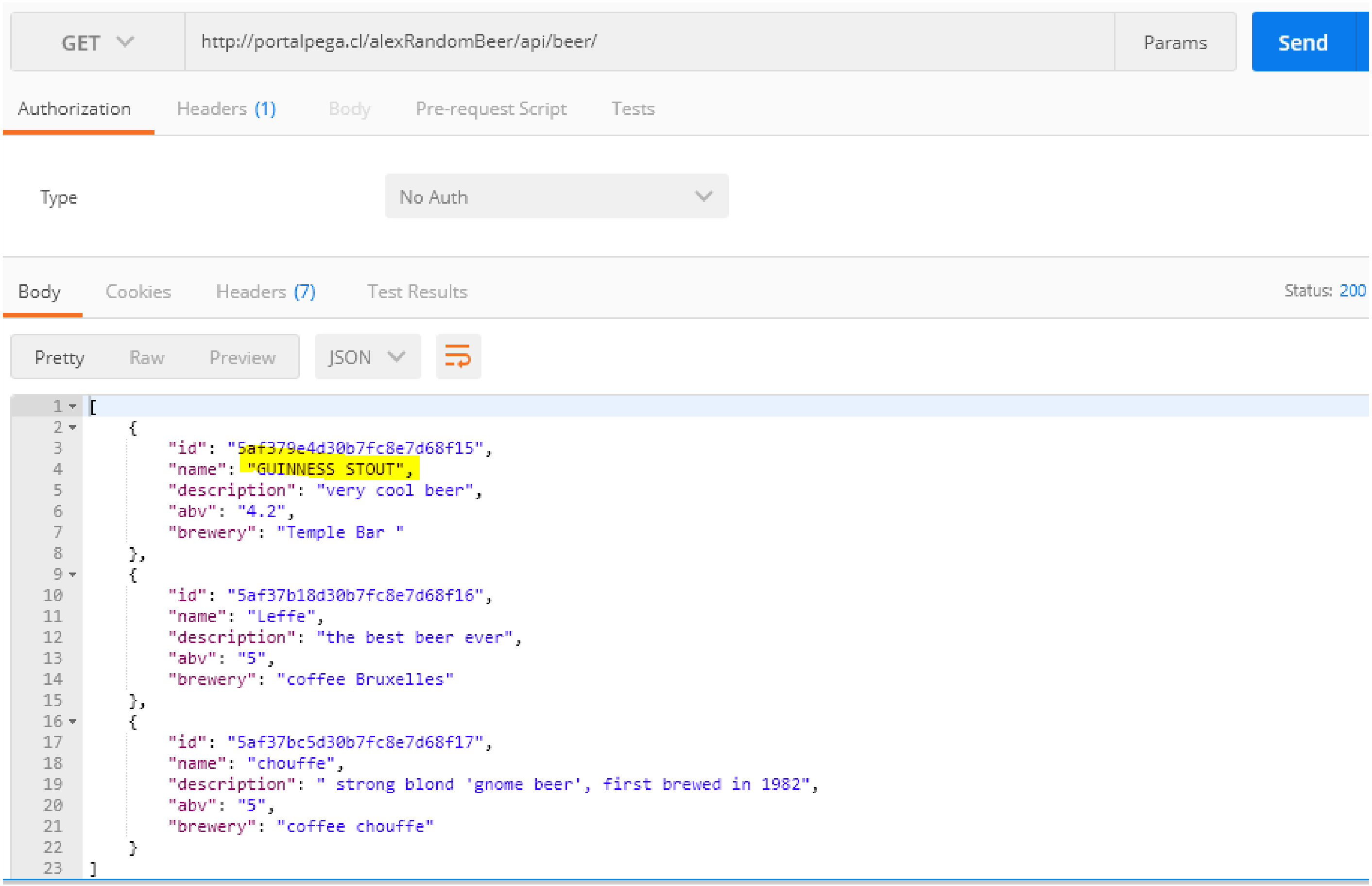
PUT http://portalpega.cl/alexRandomBeer/api/beer/5af379e4d30b7fc8e7d68f15/

```
{
  "name":"GUINNESS STOUT",
  "description":"very cool beer",
  "abv":"4.2",
  "brewery":"Temple Bar "

}
```

Status: 200 OK

```
connection → keep-alive

content-encoding → gzip

date → Wed, 09 May 2018 22:55:16 GMT

server → nginx

transfer-encoding → chunked

vary → Accept-Encoding,User-Agent
```

Get ALL to check



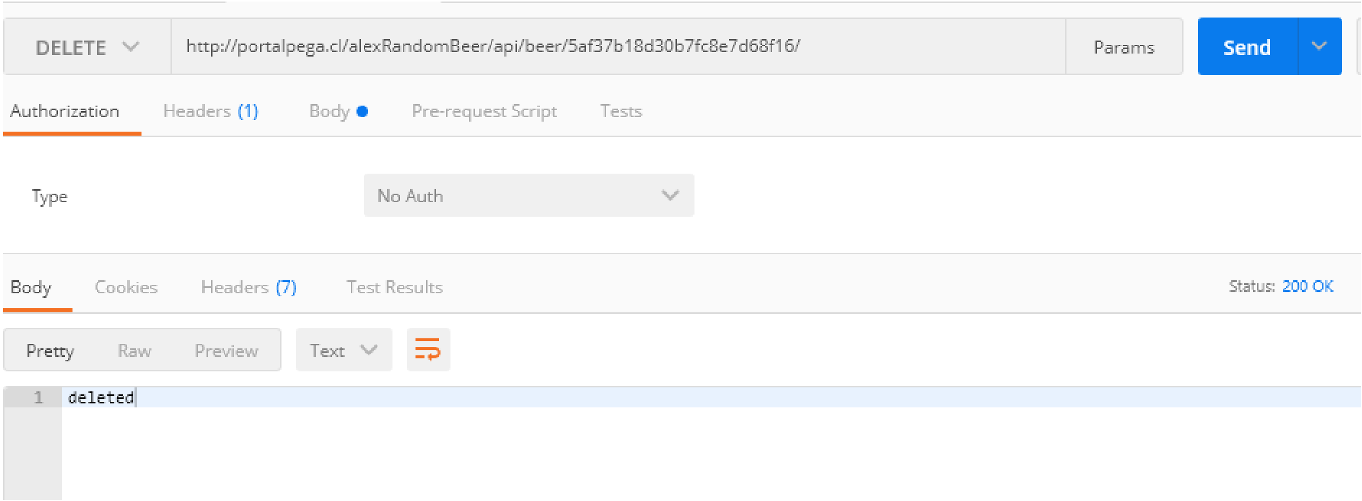
GET http://portalpega.cl/alexRandomBeer/api/beer/

Type: No Auth

Status: 200

```
[
    {
        "id": "5af379e4d30b7fc8e7d68f15",
        "name": "GUINNESS STOUT",
        "description": "very cool beer",
        "abv": "4.2",
        "brewery": "Temple Bar "
    },
    {
        "id": "5af37b18d30b7fc8e7d68f16",
        "name": "Leffe",
        "description": "the best beer ever",
        "abv": "5",
        "brewery": "coffee Bruxelles"
    },
    {
        "id": "5af37bc5d30b7fc8e7d68f17",
        "name": "chouffe",
        "description": " strong blond 'gnome beer', first brewed in 1982",
        "abv": "5",
        "brewery": "coffee chouffe"
    }
]
```

Delete



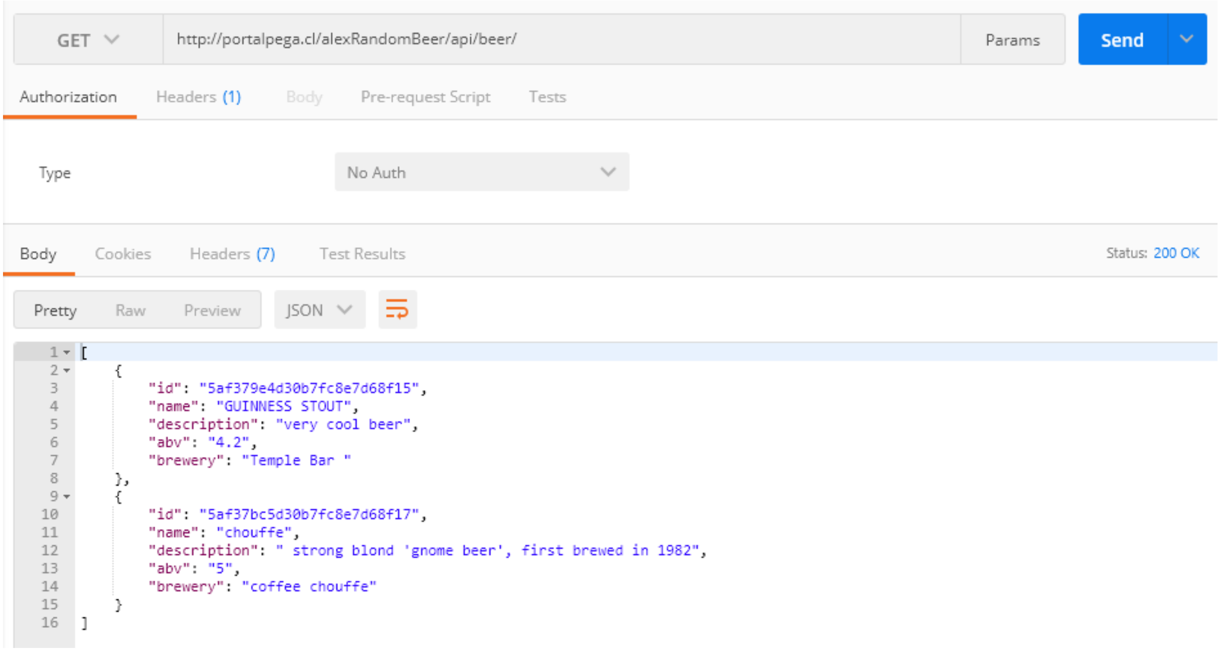
DELETE http://portalpega.cl/alexRandomBeer/api/beer/5af37b18d30b7fc8e7d68f16/

Type: No Auth

Status: 200 OK

```
deleted
```

Get All to check



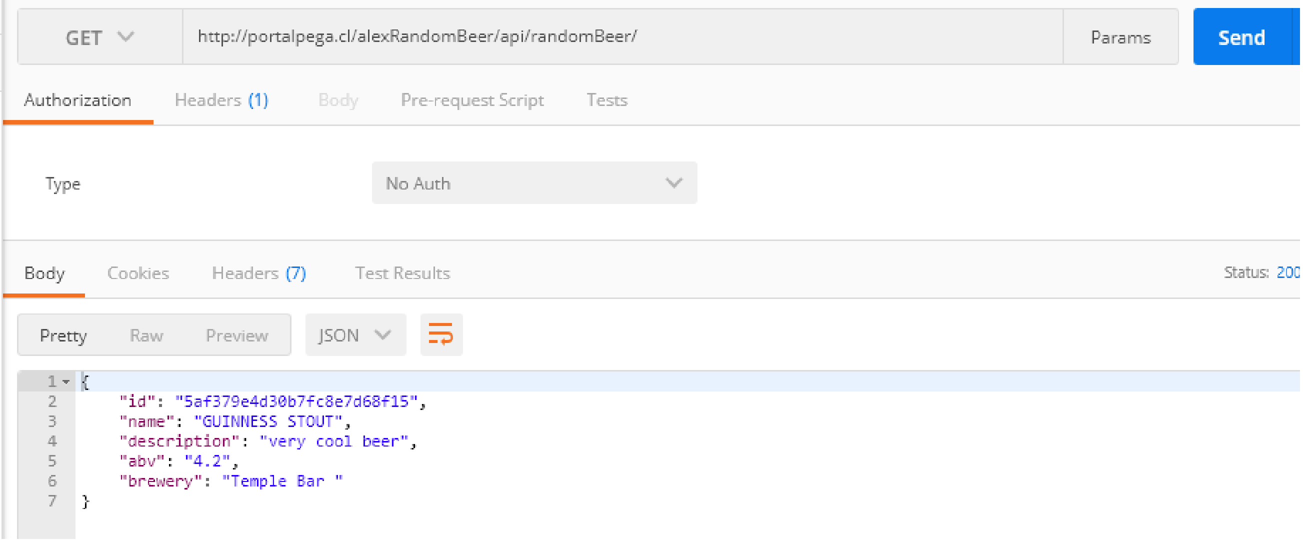
GET http://portalpega.cl/alexRandomBeer/api/beer/

Type: No Auth

Status: 200 OK

```
[
    {
        "id": "5af379e4d30b7fc8e7d68f15",
        "name": "GUINNESS STOUT",
        "description": "very cool beer",
        "abv": "4.2",
        "brewery": "Temple Bar "
    },
    {
        "id": "5af37bc5d30b7fc8e7d68f17",
        "name": "chouffe",
        "description": " strong blond 'gnome beer', first brewed in 1982",
        "abv": "5",
        "brewery": "coffee chouffe"
    }
]
```

Get Random



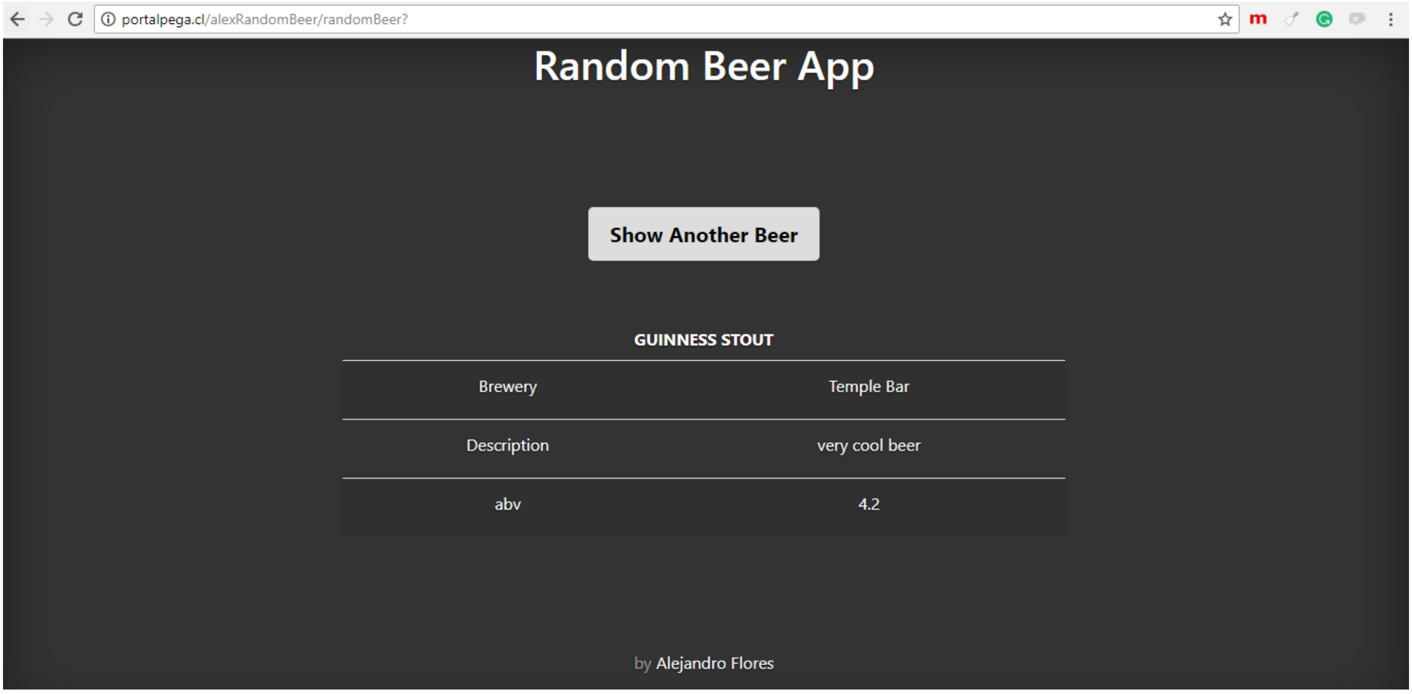
GET http://portalpega.cl/alexRandomBeer/api/randomBeer/

Type: No Auth

Status: 200

```
{
    "id": "5af379e4d30b7fc8e7d68f15",
    "name": "GUINNESS STOUT",
    "description": "very cool beer",
    "abv": "4.2",
    "brewery": "Temple Bar "
}
```

Finally website



portalpega.cl/alexRandomBeer/randomBeer?

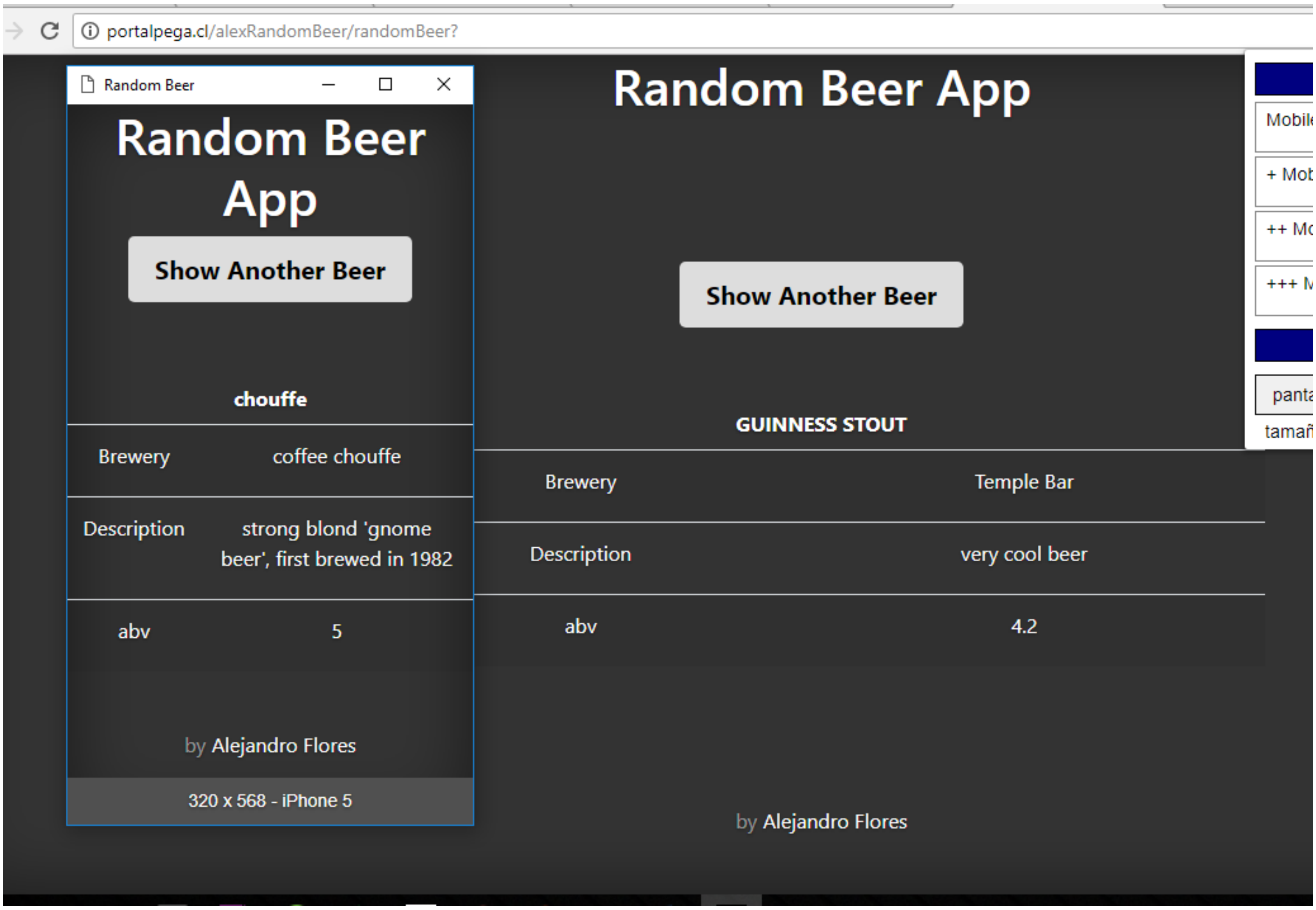
Random Beer App

GUINNESS STOUT

Brewery	Temple Bar
Description	very cool beer
abv	4.2

by Alejandro Flores

Bootstrap



portalpega.cl/alexRandomBeer/randomBeer?

Random Beer

Random Beer App

chouffe

Brewery	coffee chouffe
Description	strong blond 'gnome beer', first brewed in 1982
abv	5

by Alejandro Flores

320 x 568 - iPhone 5

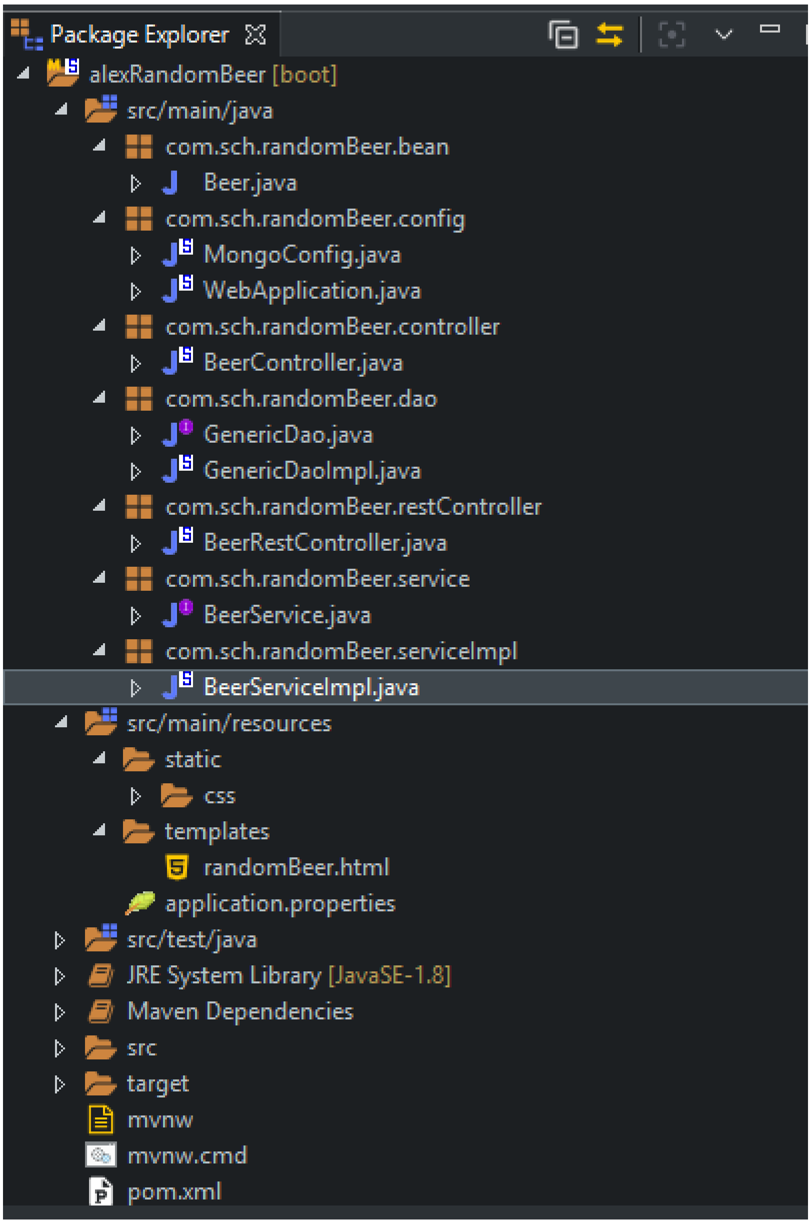
Random Beer App

GUINNESS STOUT

Brewery	Temple Bar
Description	very cool beer
abv	4.2

by Alejandro Flores

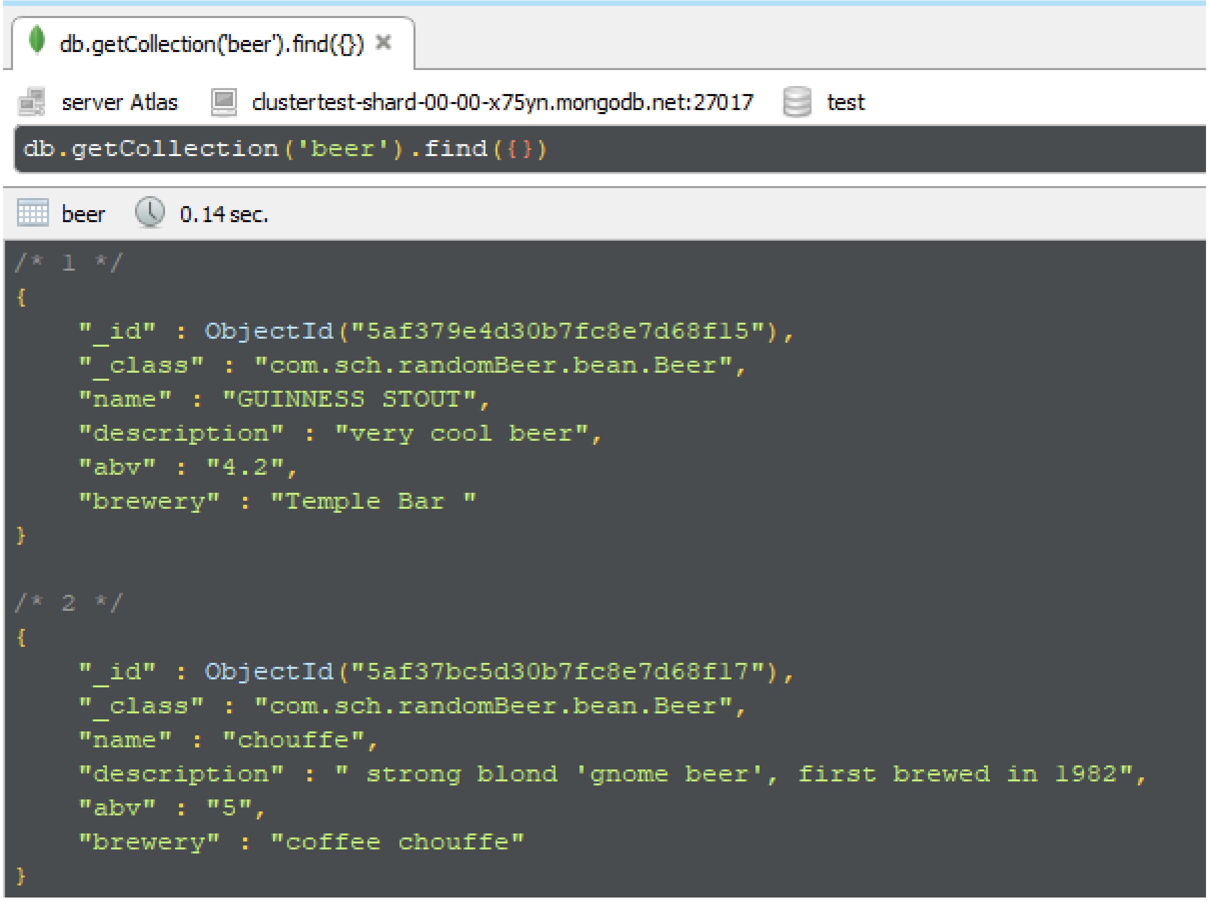
Architecture Eclipse Project



Package Explorer

```
alexRandomBeer [boot]
  src/main/java
    com.sch.randomBeer.bean
      Beer.java
    com.sch.randomBeer.config
      MongoConfig.java
      WebApplication.java
    com.sch.randomBeer.controller
      BeerController.java
    com.sch.randomBeer.dao
      GenericDao.java
      GenericDaoImpl.java
    com.sch.randomBeer.restController
      BeerRestController.java
    com.sch.randomBeer.service
      BeerService.java
    com.sch.randomBeer.serviceImpl
      BeerServiceImpl.java
  src/main/resources
    static
      css
    templates
      randomBeer.html
    application.properties
  src/test/java
  JRE System Library [JavaSE-1.8]
  Maven Dependencies
  src
  target
  mvnw
  mvnw.cmd
  pom.xml
```

Scheme MongoDB



db.getCollection('beer').find({})
server Atlas
clustertest-shard-00-00-x75yn.mongodb.net:27017
test
beer
0.14 sec.

```
db.getCollection('beer').find({})
```

```
/* 1 */
{
    "_id" : ObjectId("5af379e4d30b7fc8e7d68f15"),
    "_class" : "com.sch.randomBeer.bean.Beer",
    "name" : "GUINNESS STOUT",
    "description" : "very cool beer",
    "abv" : "4.2",
    "brewery" : "Temple Bar "
}

/* 2 */
{
    "_id" : ObjectId("5af37bc5d30b7fc8e7d68f17"),
    "_class" : "com.sch.randomBeer.bean.Beer",
    "name" : "chouffe",
    "description" : " strong blond 'gnome beer', first brewed in 1982",
    "abv" : "5",
    "brewery" : "coffee chouffe"
}
```