<http://localhost:8383/product>

GET:

curl <http://localhost:8383/product>

POST:

curl POST <http://localhost:8383/product> -d ‘{“name”:”scale”,”price”:”55”}’ -H ‘Content-Type:application/json’

curl POST http://localhost:8383/product -d '{"name":"phone","price":"22000"}' -H 'Content-Type:application/json'

curl POST http://localhost:8383/product -d '{"name":"phone","price":"22000"}' -H 'Content-Type:application/json'

curl POST http://localhost:8383/product -d ‘{“name”:”scale”,”price”:”55”}’ -H ‘Content-Type:application/json’

curl -X POST http://localhost:8383/product -d '{"name":"abcd","price":"222"}' -H 'Content-Type:application/json'

$ curl POST http://localhost:8383/product -d '{"name":"scale2","price":"255"}' -H 'Content-Type:application/json'

curl: (6) Could not resolve host: POST

{"id":131,"name":"scale2","price":255.0}

rjaga@LAPTOP-PV39E17L MINGW64 /d/Jag/UST/Batch1\_Apr2023/spring/19-jun-many-many (jag)

$ curl -X POST http://localhost:8383/product -d '{"name":"abcd","price":"222"}' -H 'Content-Type:application/json'

{"id":132,"name":"abcd","price":222.0}

rjaga@LAPTOP-PV39E17L MINGW64 /d/Jag/UST/Batch1\_Apr2023/spring/19-jun-many-many (jag)

$

public ResponseEntity<Product> findProductById(@PathVariable Integer id)

department

curl http://localhost:8384/department/10

{"id":"10","name":"ECE"}

employee

curl -X POST http://localhost:8384/employee -d '{"name":"Raja","department":"{"id":"10","name":"ECE"}"}'

What is ResponseEntity?

can enclose many information

i) data that we send as response

ii) status of the request. handled succesfully or bad request or not found or anything else

iii) headers

Ok = 200

@GetMapping("/api/v2/employee/{id}")

public void findEmployeeById(@PathVariable("id") Integer id)

{

Optional<Employee> temp= er.findById(id);

Employee employee=null;

if(temp.isPresent())

{

employee=temp.get();

//return new ResponseEntity<>(employee,HttpStatus.OK);

//return ResponseEntity.ok(employee);

return ResponseEntity.status(HttpStatus.OK)

.body(employee);

}

}

<https://www.baeldung.com/spring-response-entity>