

eclipse-workspace - spring-boot-employee-management/src/main/java/com/gl/employee/controller/RoleController.java - Eclipse IDE

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Package Explorer X

- Searching/Sorting
- Servers
- spring-boot-employee-management [boot] [devtoo]
  - src/main/java
    - com.gl.employee
      - SpringBootEmployeeManagementApplicati
    - com.gl.employee.controller
      - EmployeeController.java
      - RoleController.java
      - UserController.java
    - com.gl.employee.exception
    - com.gl.employee.model
      - Employee.java
      - Role.java
      - User.java
    - com.gl.employee.repository
      - EmployeeRepository.java
      - RoleRepository.java
      - UserRepository.java
    - com.gl.employee.security
      - MyUserDetails.java
      - WebSecurityConfig.java
    - com.gl.employee.service
      - EmployeeService.java
      - RoleService.java
      - UserDetailServiceImpl.java
      - UserService.java
    - META-INF
  - src/main/resources
  - JRE System Library [JavaSE-11]
  - Maven Dependencies
  - src
  - target
  - HELP.md
  - pom.xml

MyUserDetail... Role.java UserDetailS... RoleControll... EmployeeCon... WebSecurityC... UserControll... »21

```
1 package com.gl.employee.controller;
2
3 import com.gl.employee.model.Employee;
4
5 @RestController
6 @RequestMapping("/api/roles")
7 public class RoleController {
8     private final RoleService roleService;
9
10    public RoleController(RoleService roleService) {
11        this.roleService = roleService;
12    }
13
14    @PostMapping
15    public Role saveRole(@RequestBody Role role)
16    {
17        return this.roleService.save(role);
18    }
19 }
```

@ Javadoc Declaration Console X SQL Results Coverage Debug

SpringBootEmployeeManagementApplication [Java Application] C:\Users\Veyachithra\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.1.v20211116-1657\jre\

```
2022-07-16 11:41:26.548 INFO 12160 --- [ restartedMain] o.hibernate.annotations.common.Version : HCANN000001: Hibernate Commons Anno
2022-07-16 11:41:26.786 INFO 12160 --- [ restartedMain] org.hibernate.dialect.Dialect : HH0000400: Using dialect: org.hiber
2022-07-16 11:41:27.816 INFO 12160 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implem
2022-07-16 11:41:27.824 INFO 12160 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactor
2022-07-16 11:41:28.678 WARN 12160 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled
2022-07-16 11:41:29.581 INFO 12160 --- [ restartedMain] o.s.s.web.DefaultSecurityFilterChain : Will secure any request with [org.s
2022-07-16 11:41:29.654 INFO 12160 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on por
2022-07-16 11:41:29.664 INFO 12160 --- [ restartedMain] o.s.b.a.e.web.EndpointLinksResolver : Exposing 1 endpoint(s) beneath base
2022-07-16 11:41:29.745 INFO 12160 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (ht
2022-07-16 11:41:29.771 INFO 12160 --- [ restartedMain] .SpringBootEmployeeManagementApplication : Started SpringBootEmployeeManagemen
2022-07-16 11:43:46.291 INFO 12160 --- [nio-8080-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServl
2022-07-16 11:43:46.291 INFO 12160 --- [nio-8080-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherSer
2022-07-16 11:43:46.295 INFO 12160 --- [nio-8080-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 4 ms
```

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H2 Console

localhost:8080/h2-console/login.do?sessionId=2b9a05230c92f6264e370b8886cebe58

Auto commit: ☒ Max rows: 1000 Auto complete: Off Auto select: On

jdbc:h2:mem:employee database Run Run Selected Auto complete Clear SQL statement:

SELECT \* FROM ROLES

SELECT \* FROM ROLES;

ROLE_ID	NAME
1	ADMIN
2	USER

(2 rows, 10 ms)

Edit

Left sidebar:

- EMPLOYEE
- ROLES
- USERS
- USERS\_ROLES
- INFORMATION\_SCHEMA
- Users
- H2 2.1.214 (2022-06-13)

WN\_20220...

Udemy

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Kotak CMS

KMBL Net Banking...

Axis Bank

Dhall turnover ...

TallyPrime

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H2 Console

localhost:8080/h2-console/login.do?sessionId=2b9a05230c92f6264e370b8886cebe58

Auto commit: ☒ Max rows: 1000 Auto complete: ☐ Auto select: ☒

jdbc:h2:mem:employeeDatabase

Run Run Selected Auto complete Clear SQL statement:

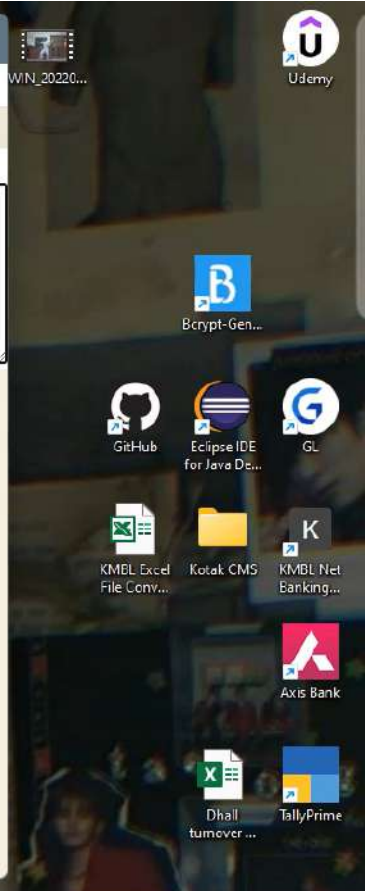
SELECT \* FROM USERS

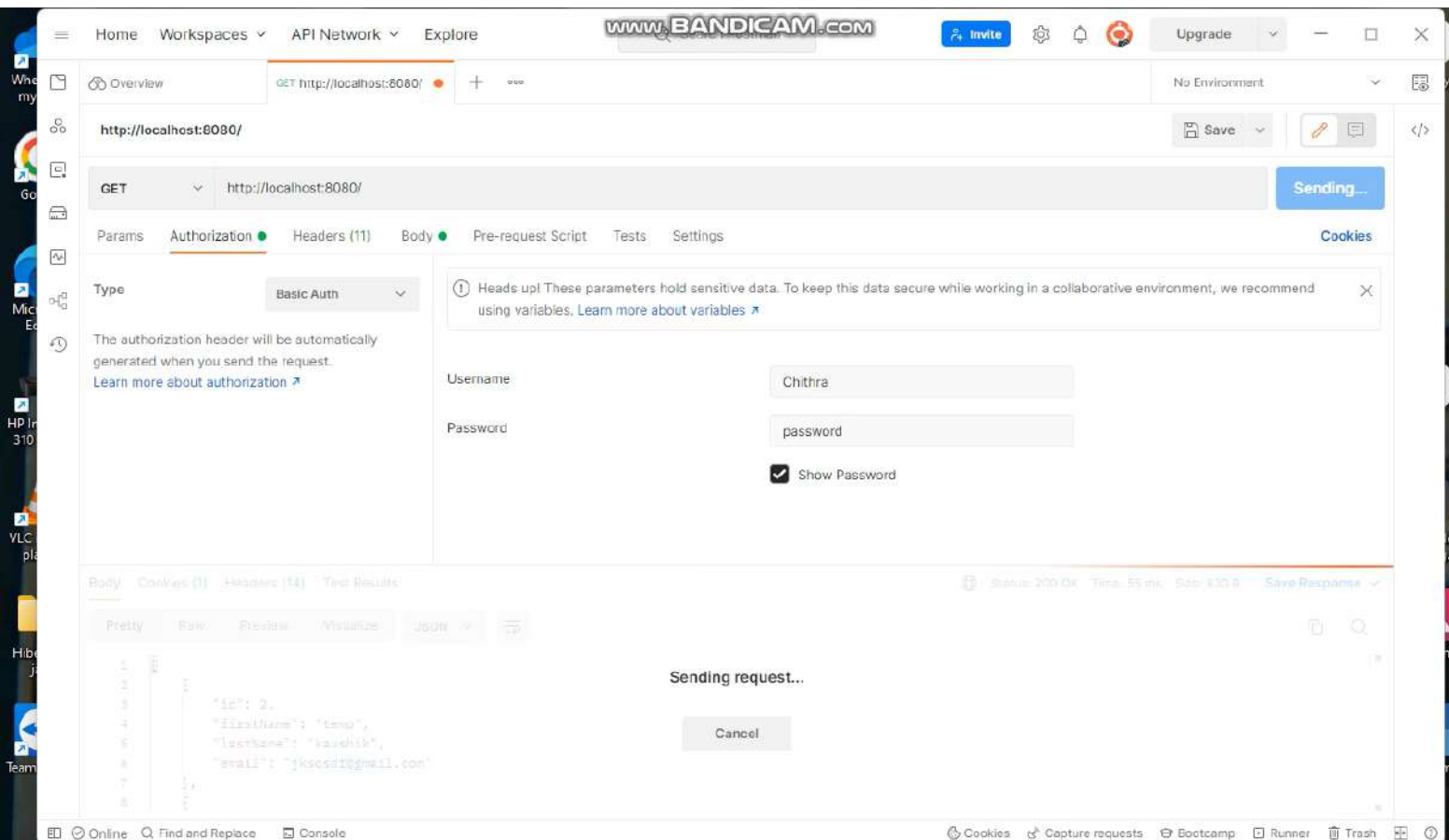
SELECT \* FROM USERS;

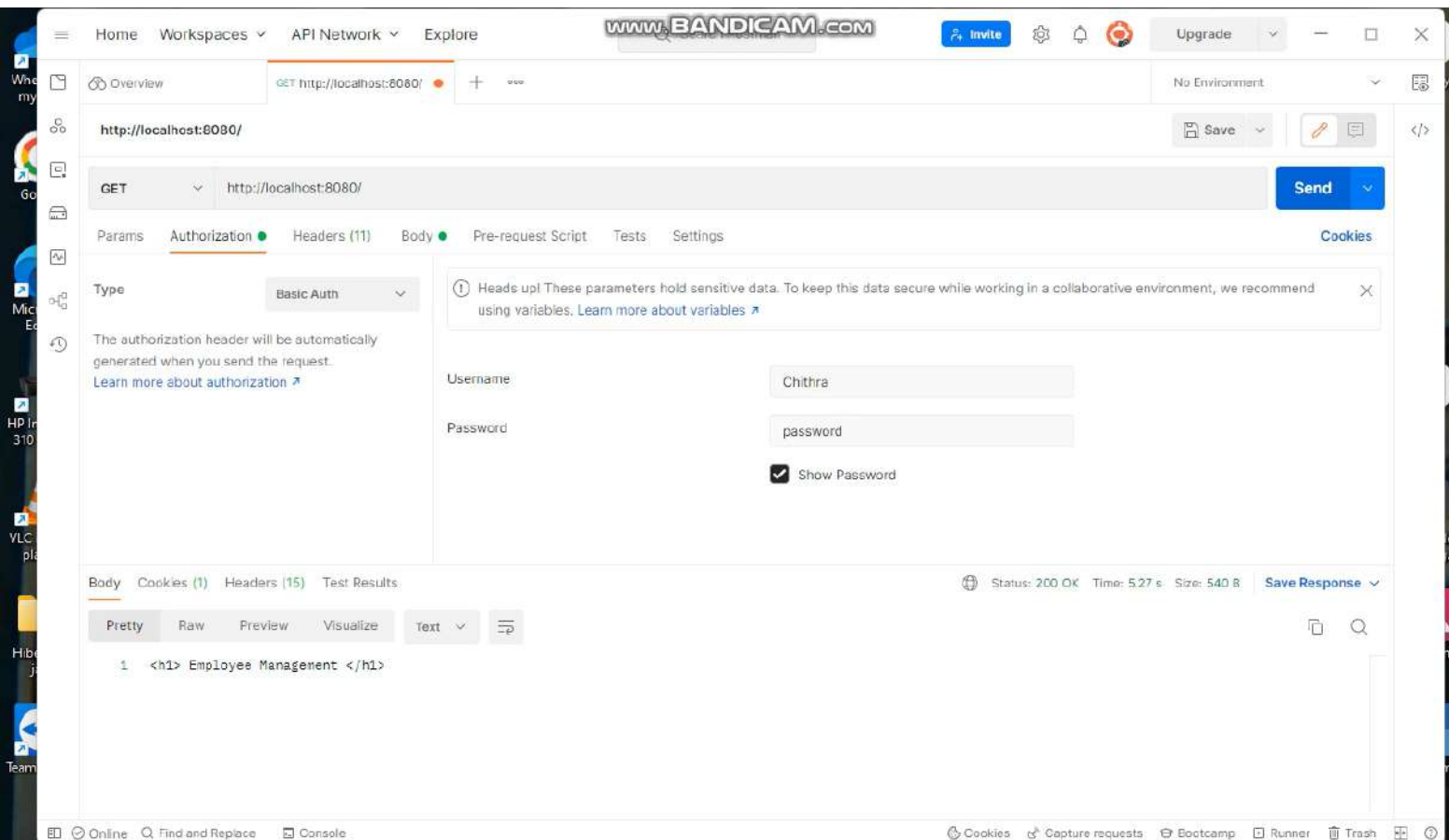
USER_ID	PASSWORD	USERNAME
1	\$2a\$12\$wLEJ0bunzQ07jV1.UkdoKuAuFJViqx/lokXj7VE9oZ12dV0m1caGa	Chithra
2	\$2a\$12\$wLEJ0bunzQ07jV1.UkdoKuAuFJViqx/lokXj7VE9oZ12dV0m1caGa	Jeya

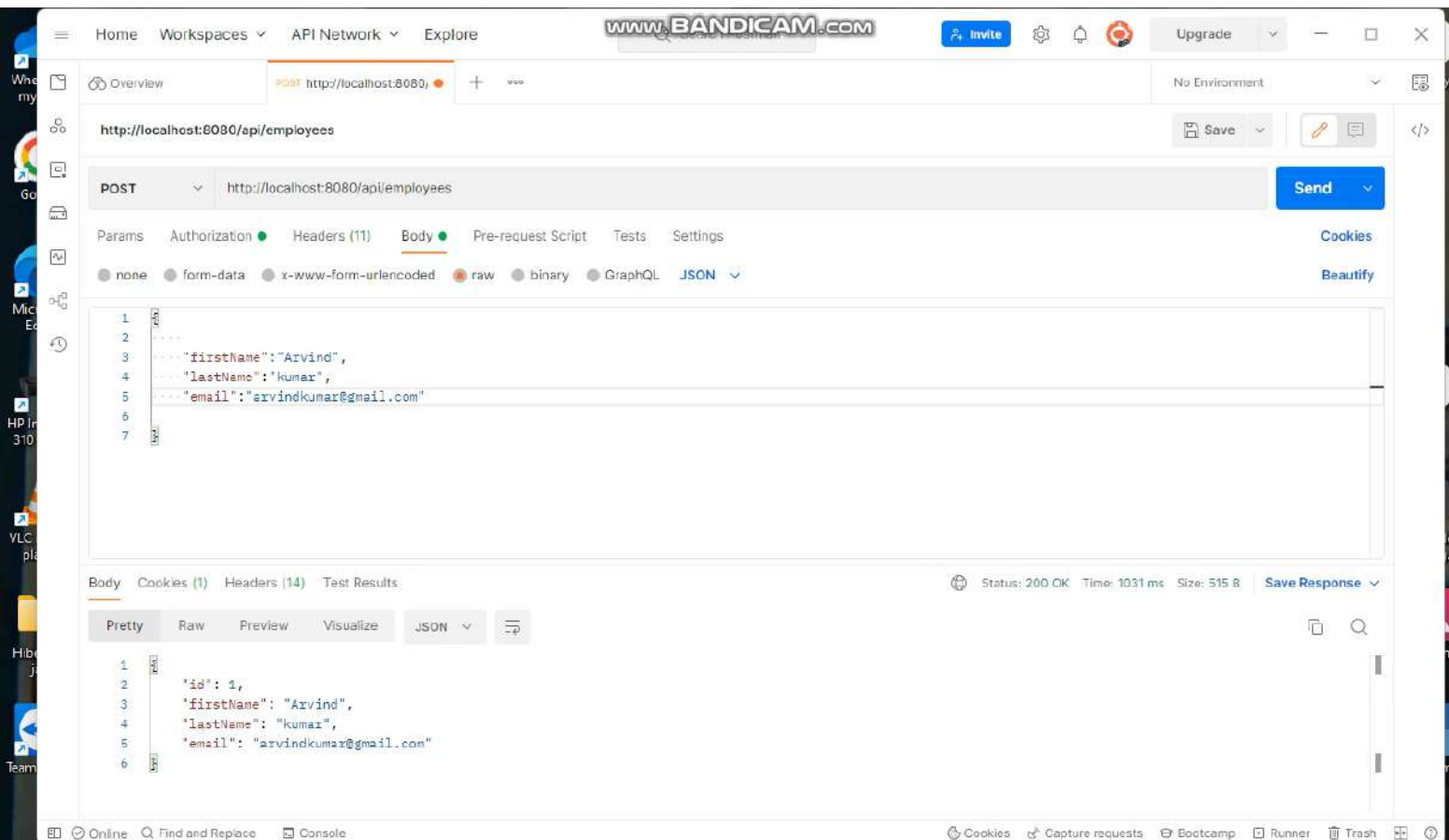
(2 rows, 2 ms)

Edit









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Home Workspaces API Network Explore

Overview GET http://localhost:8080/api/employees No Environment

http://localhost:8080/api/employees Save

GET http://localhost:8080/api/employees Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   ...
3   "firstName": "Suresh",
4   "lastName": "Kumar",
5   "email": "suresh@gmail.com"
6 }
7 }
```

Body Cookies (1) Headers (14) Test Results Status: 200 OK Time: 194 ms Size: 748 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "firstName": "Arvind",
4   "lastName": "kumar",
5   "email": "arvindkumar@gmail.com"
6 }
7 ,
8 }
```

Online Find and Replace Console Cookies Capture requests Bootcamp Runner Trash

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Home Workspaces API Network Explore

Overview GET http://localhost:8080/api/employees No Environment

http://localhost:8080/api/employees Save

GET http://localhost:8080/api/employees Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   ...
3   "firstName": "Suresh",
4   "lastName": "Kumar",
5   "email": "suresh@gmail.com"
6 }
7 }
```

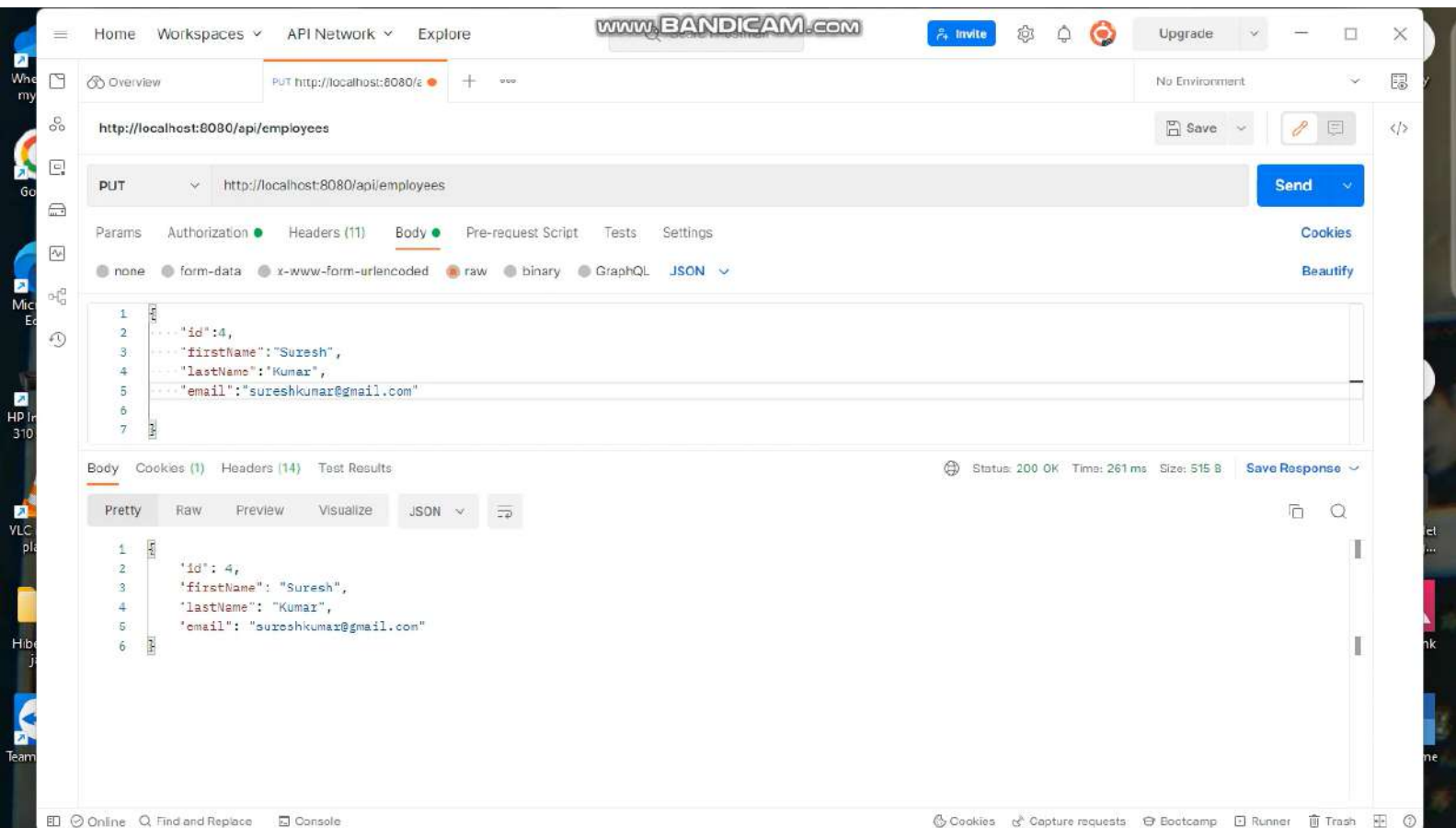
Body Cookies (1) Headers (14) Test Results Status: 200 OK Time: 104 ms Size: 748 B Save Response

Pretty Raw Preview Visualize JSON

```
14 {
15   "id": 3,
16   "firstName": "Ramesh",
17   "lastName": "Kumar",
18   "email": "ramesh@gmail.com"
19 }
20 {
21   "id": 4,
22   "firstName": "Suresh",
23   "lastName": "Kumar",
24   "email": "suresh@gmail.com"
25 }
26 }
```

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Home Workspaces API Network Explore

Overview **DEL** http://localhost:8080/a + ... No Environment

http://localhost:8080/api/employees/delete/:employeeId Save

**DELETE** http://localhost:8080/api/employees/delete/:employeeId Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Path Variables

KEY	VALUE	DESCRIPTION	Bulk Edit
employeeId	3	Description	

Body Cookies (1) Headers (14) Test Results

Status: 200 OK Time: 158 ms Size: 458 B Save Response

Pretty Raw Preview Visualize Text

```
1 Deleted employee id - 3
```

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Home Workspaces API Network Explore

Overview GET http://localhost:8080/2 + ... No Environment

http://localhost:8080/api/employees/:employeeId Save

GET http://localhost:8080/api/employees/:employeeId Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Path Variables

KEY	VALUE	DESCRIPTION	Bulk Edit
employeeId	4	Description	

Body Cookies (1) Headers (14) Test Results

Status: 200 OK Time: 54 ms Size: 515 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   'id': 4,
3   'firstName': 'Suresh',
4   'lastName': 'Kumar',
5   'email': 'sureshkumar@gmail.com'
6 }
```

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Home Workspaces API Network Explore

Overview GET http://localhost:8080/2 + ... No Environment

http://localhost:8080/api/employees/search/firstName Save

GET http://localhost:8080/api/employees/search/firstName Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Path Variables

KEY	VALUE	DESCRIPTION	Bulk Edit
firstName	Ujjawal	Description	

Body Cookies (1) Headers (14) Test Results Status: 200 OK Time: 70 ms Size: 515 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "firstName": "Ujjawal",
4   "lastName": "shazma",
5   "email": "ujjawal@gmail.com"
6 }
7
8
```

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Home Workspaces API Network Explore

Overview GET http://localhost:8080/api/employees/sort No Environment

http://localhost:8080/api/employees/sort Save

GET http://localhost:8080/api/employees/sort Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies (1) Headers (14) Test Results Status: 200 OK Time: 77 ms Size: 677 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "firstName": "Arvind",
4   "lastName": "kumar",
5   "email": "arvindkumar@gmail.com"
6 },
7 {
8   "id": 4,
9   "firstName": "Suresh",
10  "lastName": "Kumar",
11  "email": "sureshkumar@gmail.com"
12 },
13 }
```

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Home Workspaces API Network Explore

Overview GET http://localhost:8080/

http://localhost:8080/api/employees/sortlist?direction=DESC

GET http://localhost:8080/api/employees/sortlist?direction=DESC

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> direction	DESC	
Key	Value	Description

Body Cookies (1) Headers (14) Test Results

Status: 200 OK Time: 231 ms Size: 677 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "firstName": "Ujjawal",
4   "lastName": "sharma",
5   "email": "ujjawal@gmail.com"
6 },
7 {
8   "id": 4,
9   "firstName": "Suresh",
10  "lastName": "Kumar",
11  "email": "sureshkumar@gmail.com"
12 },
13 }
```

HomeWorkspacesAPI NetworkExplore

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Invite

Upgrade

Overview

GET http://localhost:8080/

No Environment

http://localhost:8080/api/employees/sortlist?direction=ASC

Save

</>

GET

http://localhost:8080/api/employees/sortlist?direction=ASC

Send

Params

Authorization

Headers (11)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/> direction	ASC			
Key	Value	Description		

Body

Cookies (1)

Headers (14)

Test Results

Status: 200 OK

Time: 68 ms

Size: 677 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "id": 1,
3   "firstName": "Arvind",
4   "lastName": "kumar",
5   "email": "arvindkumar@gmail.com"
6 },
7 {
8   "id": 4,
9   "firstName": "Suresh",
10  "lastName": "Kumar",
11  "email": "sureshkumar@gmail.com"
12 },
13 }
```

Online

Find and Replace

Console

Cookies

Capture requests

Bootcamp

Runner

Trash

