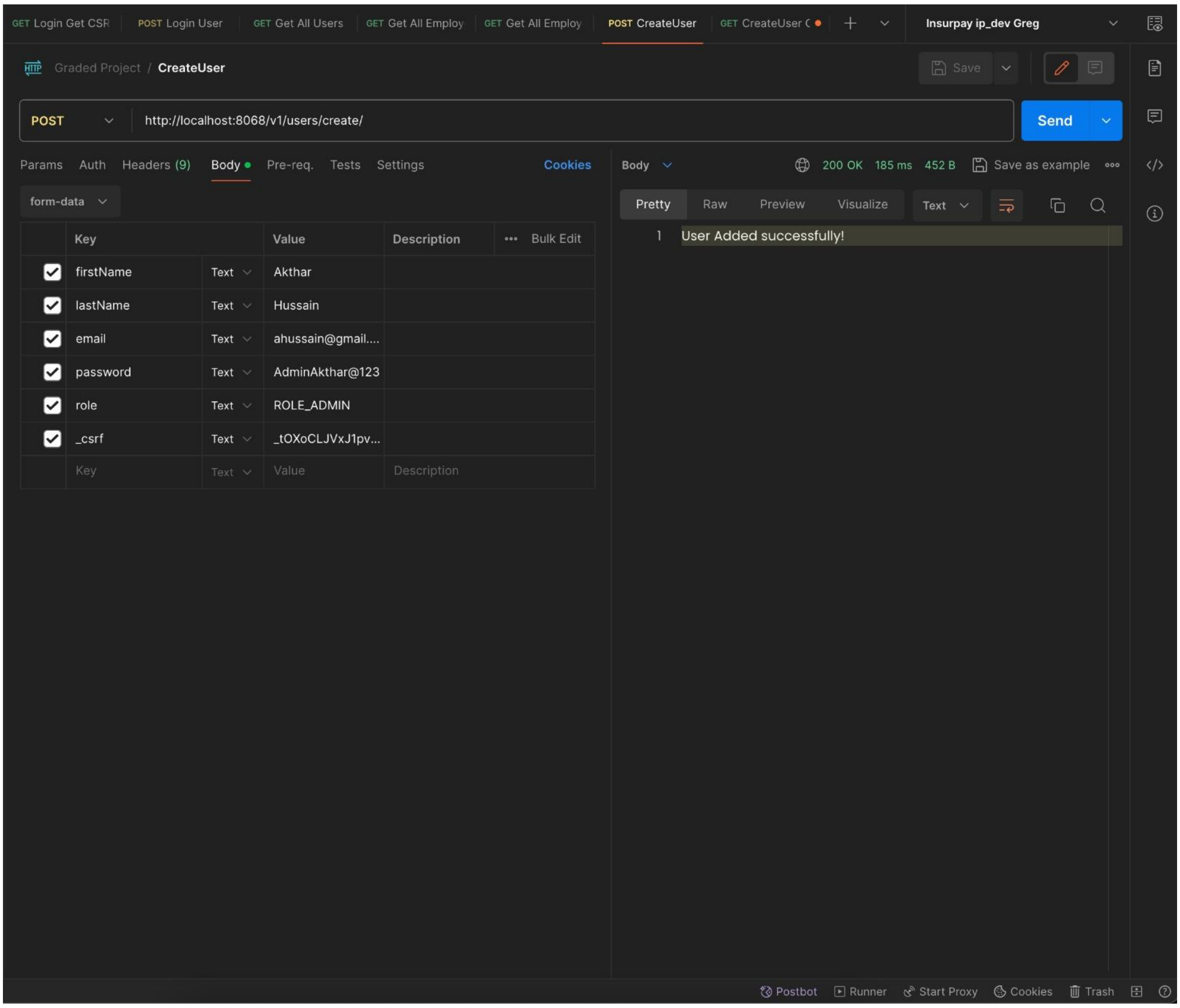
G1B3_BED_GradedProject4 – PostMan Screenshots

1) Adding new user by Admin User



POST http://localhost:8068/v1/users/create/

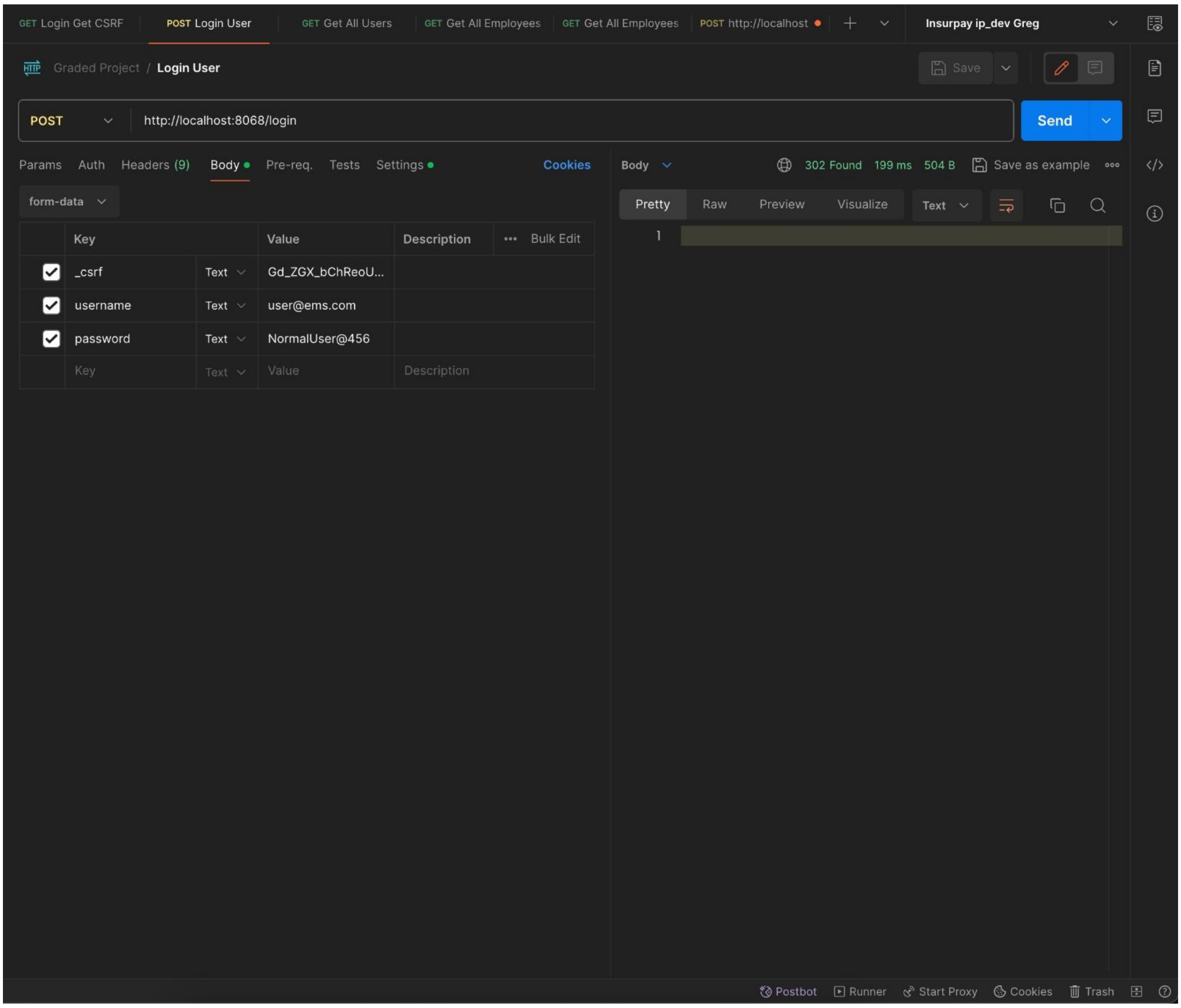
Body: form-data

	Key		Value	Description
☑	firstName	Text	Akthar	
☑	lastName	Text	Hussain	
☑	email	Text	ahussain@gmail....	
☑	password	Text	AdminAkthar@123	
☑	role	Text	ROLE_ADMIN	
☑	_csrf	Text	_tOXoCLJVxJ1pv...	
	Key	Text	Value	Description

Body 200 OK 185 ms 452 B

```
User Added successfully!
```

2) Login - Normal User



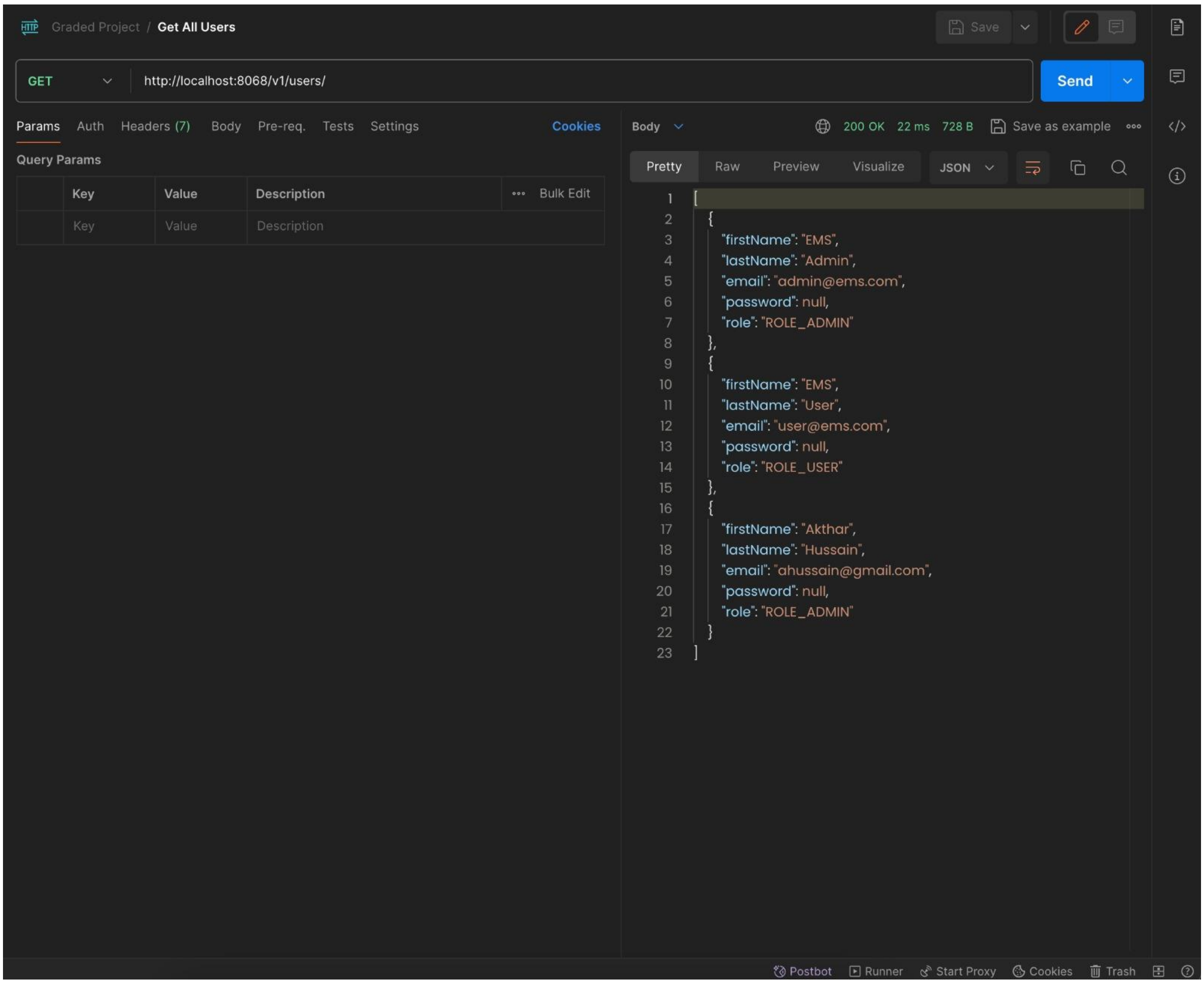
POST http://localhost:8068/login

Body: form-data

	Key		Value	Description
☑	_csrf	Text	Gd_ZGX_bChReoU...	
☑	username	Text	user@ems.com	
☑	password	Text	NormalUser@456	

302 Found 199 ms 504 B

3) Get all Users

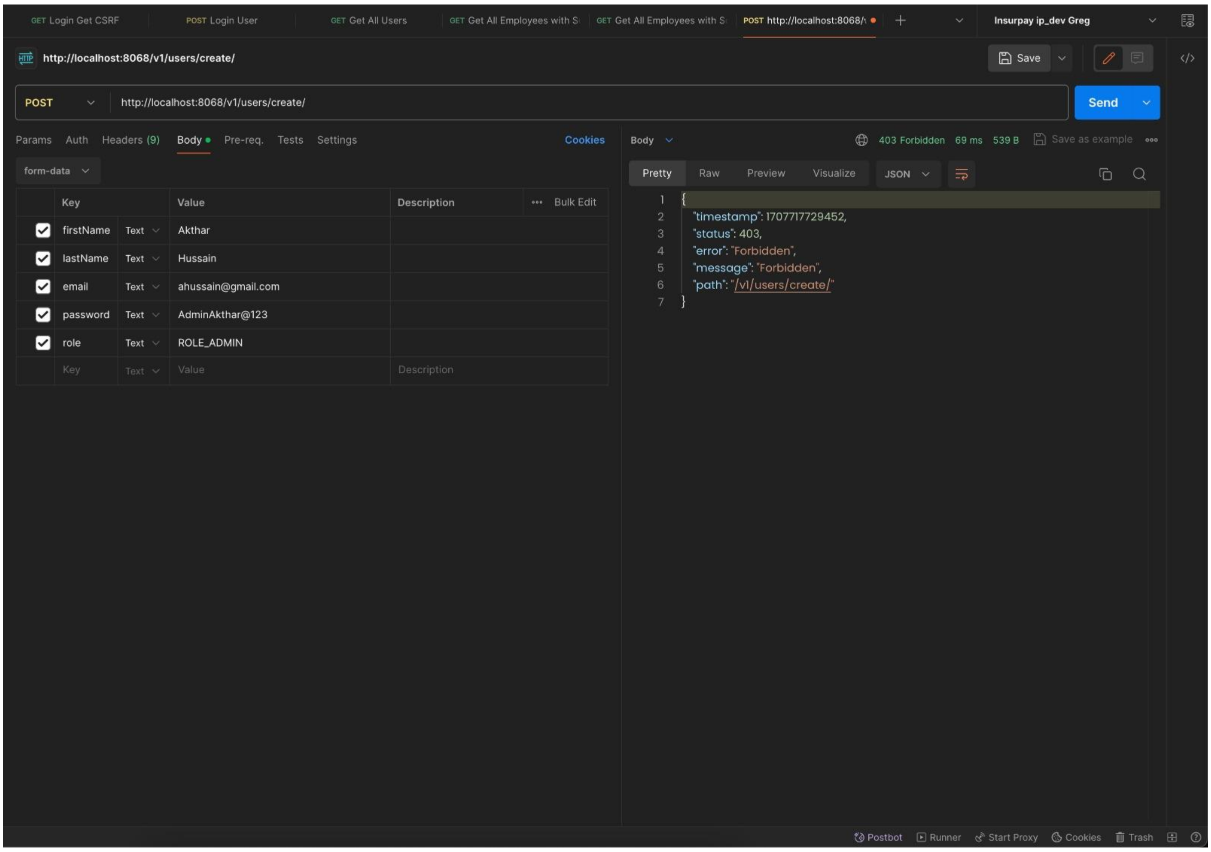


http://localhost:8068/v1/users/

Key	Value	Description
Key	Value	Description

```
[
  {
    "firstName": "EMS",
    "lastName": "Admin",
    "email": "admin@ems.com",
    "password": null,
    "role": "ROLE_ADMIN"
  },
  {
    "firstName": "EMS",
    "lastName": "User",
    "email": "user@ems.com",
    "password": null,
    "role": "ROLE_USER"
  },
  {
    "firstName": "Akthar",
    "lastName": "Hussain",
    "email": "ahussain@gmail.com",
    "password": null,
    "role": "ROLE_ADMIN"
  }
]
```

4) Create User not allowed for Normal User



http://localhost:8068/v1/users/create/

POST http://localhost:8068/v1/users/create/

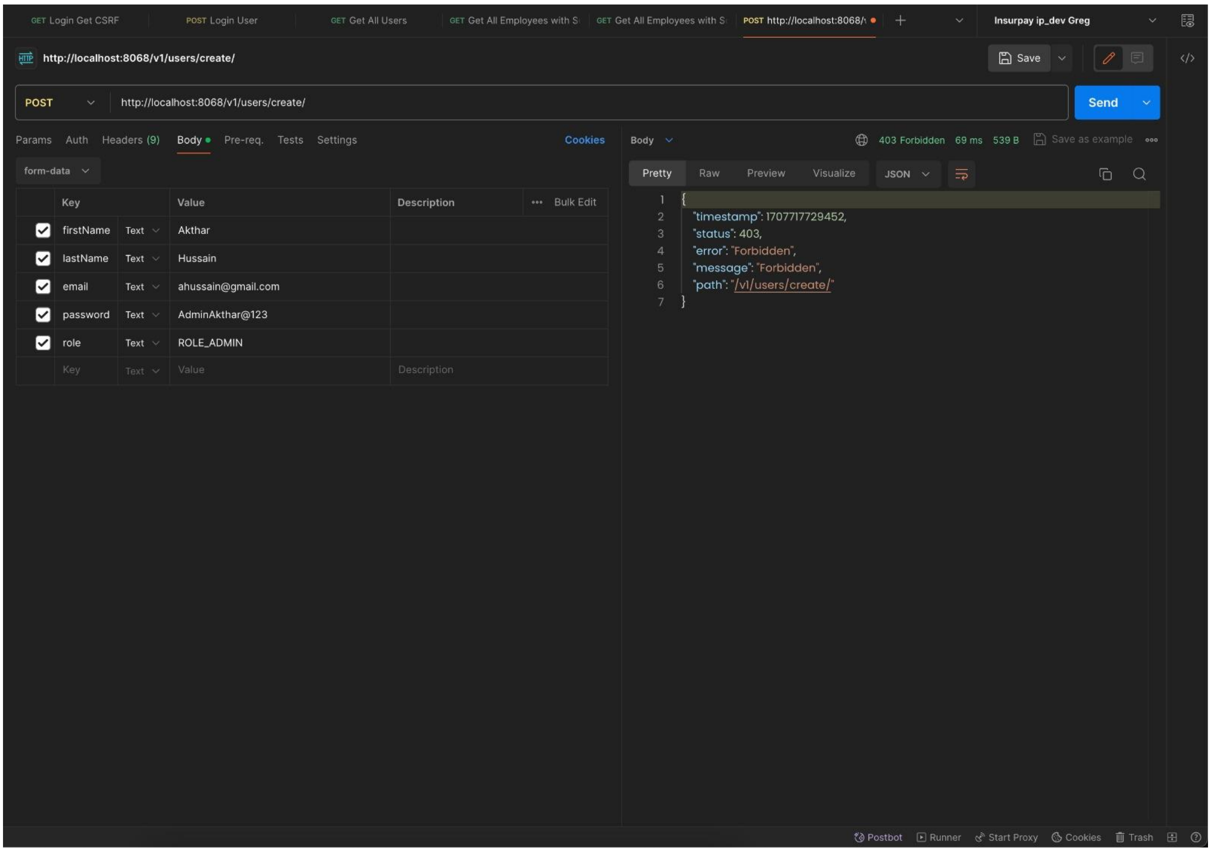
Body: form-data

	Key		Value	Description
☑	firstName	Text	Akthar	
☑	lastName	Text	Hussain	
☑	email	Text	ahussain@gmail.com	
☑	password	Text	AdminAkthar@123	
☑	role	Text	ROLE_ADMIN	
	Key	Text	Value	Description

Body — 403 Forbidden 69 ms 539 B

```
{
  "timestamp": 1707717729452,
  "status": 403,
  "error": "Forbidden",
  "message": "Forbidden",
  "path": "/v1/users/create/"
}
```

5) Create User not allowed for Normal User



http://localhost:8068/v1/users/create/

POST http://localhost:8068/v1/users/create/

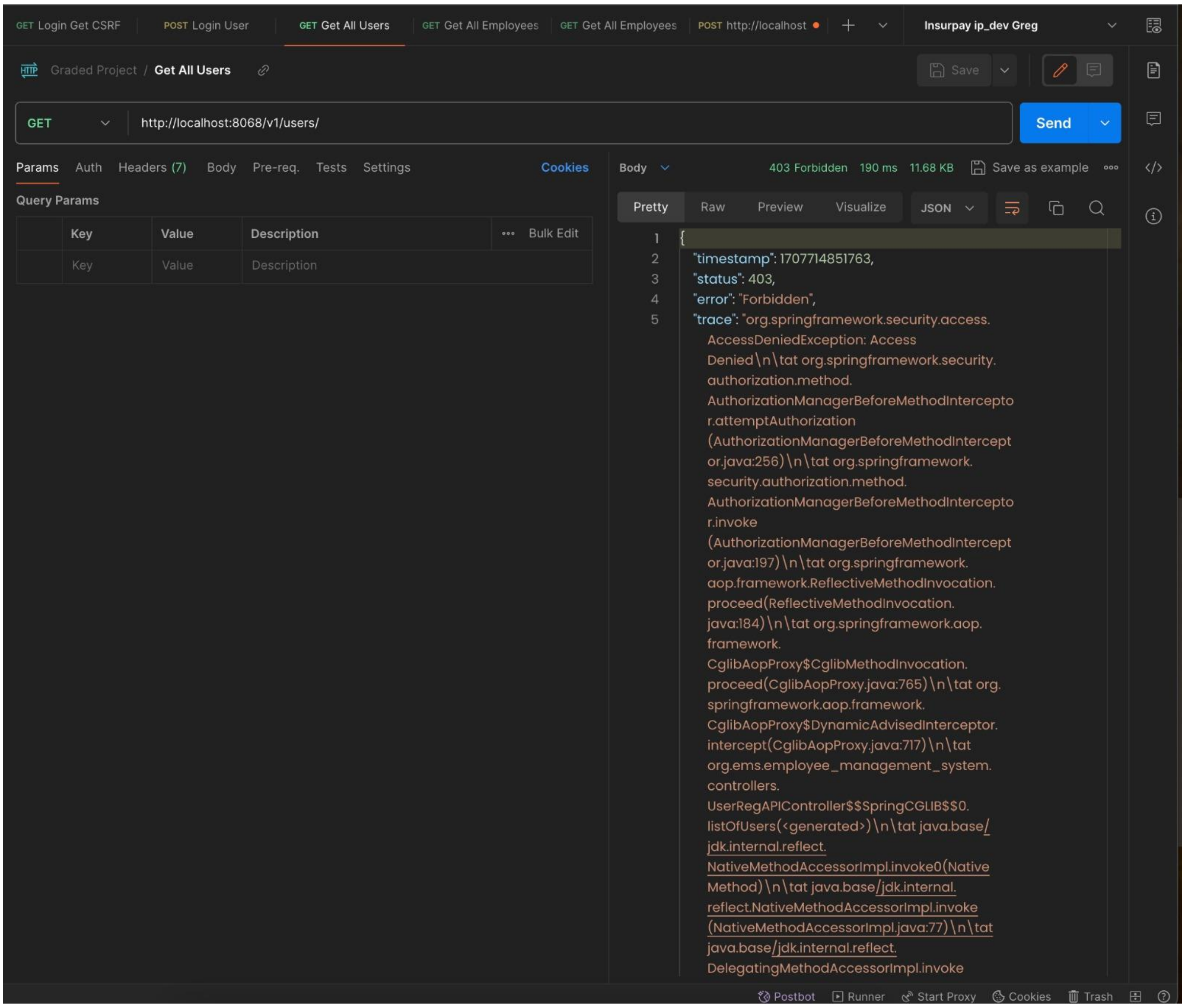
Body: form-data

	Key		Value	Description
☑	firstName	Text	Akthar	
☑	lastName	Text	Hussain	
☑	email	Text	ahussain@gmail.com	
☑	password	Text	AdminAkthar@123	
☑	role	Text	ROLE_ADMIN	
	Key	Text	Value	Description

Body — 403 Forbidden 69 ms 539 B

```
{
  "timestamp": 1707717729452,
  "status": 403,
  "error": "Forbidden",
  "message": "Forbidden",
  "path": "/v1/users/create/"
}
```

6) Get all users forbidden for Normal User



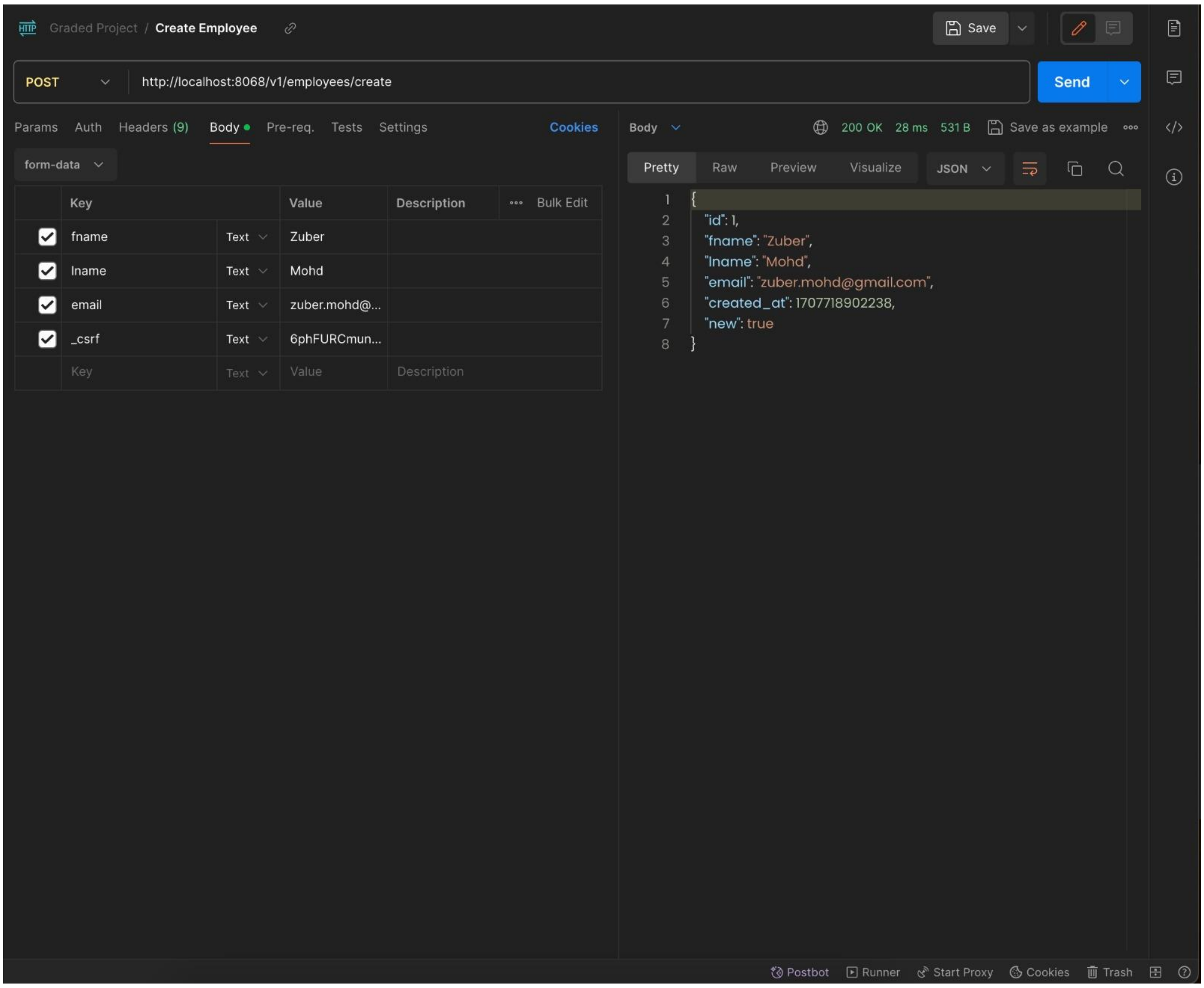
GET http://localhost:8068/v1/users/

Key	Value	Description
Key	Value	Description

403 Forbidden 190 ms 11.68 KB

```
{
  "timestamp": 1707714851763,
  "status": 403,
  "error": "Forbidden",
  "trace": "org.springframework.security.access.
    AccessDeniedException: Access
    Denied\n\tat org.springframework.security.
    authorization.method.
    AuthorizationManagerBeforeMethodIntercepto
    r.attemptAuthorization
    (AuthorizationManagerBeforeMethodIntercept
    or.java:256)\n\tat org.springframework.
    security.authorization.method.
    AuthorizationManagerBeforeMethodIntercepto
    r.invoke
    (AuthorizationManagerBeforeMethodIntercept
    or.java:197)\n\tat org.springframework.
    aop.framework.ReflectiveMethodInvocation.
    proceed(ReflectiveMethodInvocation.
    java:184)\n\tat org.springframework.aop.
    framework.
    CglibAopProxy$CglibMethodInvocation.
    proceed(CglibAopProxy.java:765)\n\tat org.
    springframework.aop.framework.
    CglibAopProxy$DynamicAdvisedInterceptor.
    intercept(CglibAopProxy.java:717)\n\tat
    org.ems.employee_management_system.
    controllers.
    UserRegAPIController$$SpringCGLIB$$0.
    listOfUsers(<generated>)\n\tat java.base/
    jdk.internal.reflect.
    NativeMethodAccessorImpl.invoke0(Native
    Method)\n\tat java.base/jdk.internal.
    reflect.NativeMethodAccessorImpl.invoke
    (NativeMethodAccessorImpl.java:77)\n\tat
    java.base/jdk.internal.reflect.
    DelegatingMethodAccessorImpl.invoke
```

7) New Employee Created



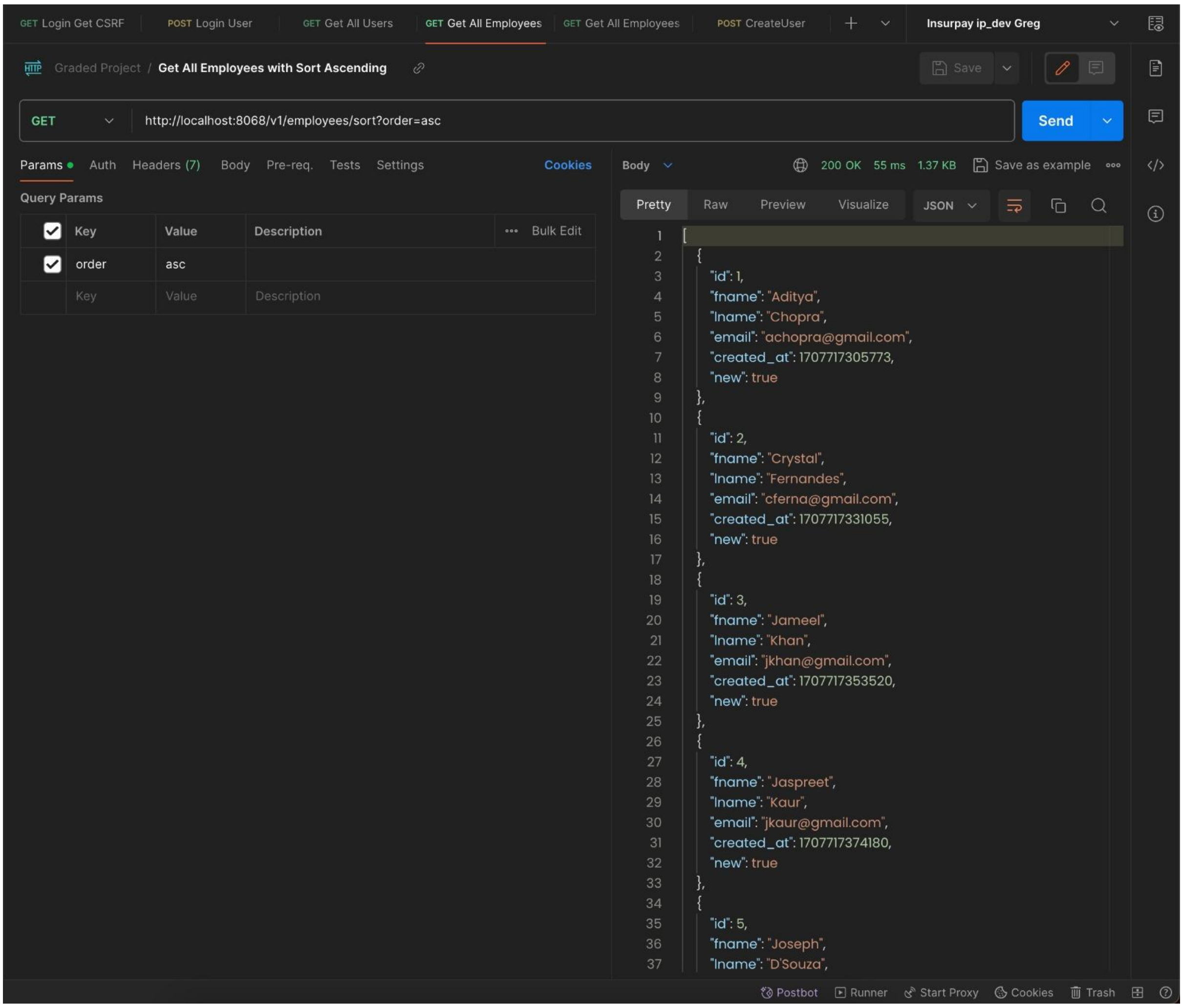
http://localhost:8068/v1/employees/create

	Key		Value	Description
☑	fname	Text	Zuber	
☑	lname	Text	Mohd	
☑	email	Text	zuber.mohd@...	
☑	_csrf	Text	6phFURCmun...	
	Key	Text	Value	Description

Body 200 OK 28 ms 531 B

```
{
  "id": 1,
  "fname": "Zuber",
  "lname": "Mohd",
  "email": "zuber.mohd@gmail.com",
  "created_at": 1707718902238,
  "new": true
}
```

8) Display Employees in Ascending Order



GET http://localhost:8068/v1/employees/sort?order=asc

Send

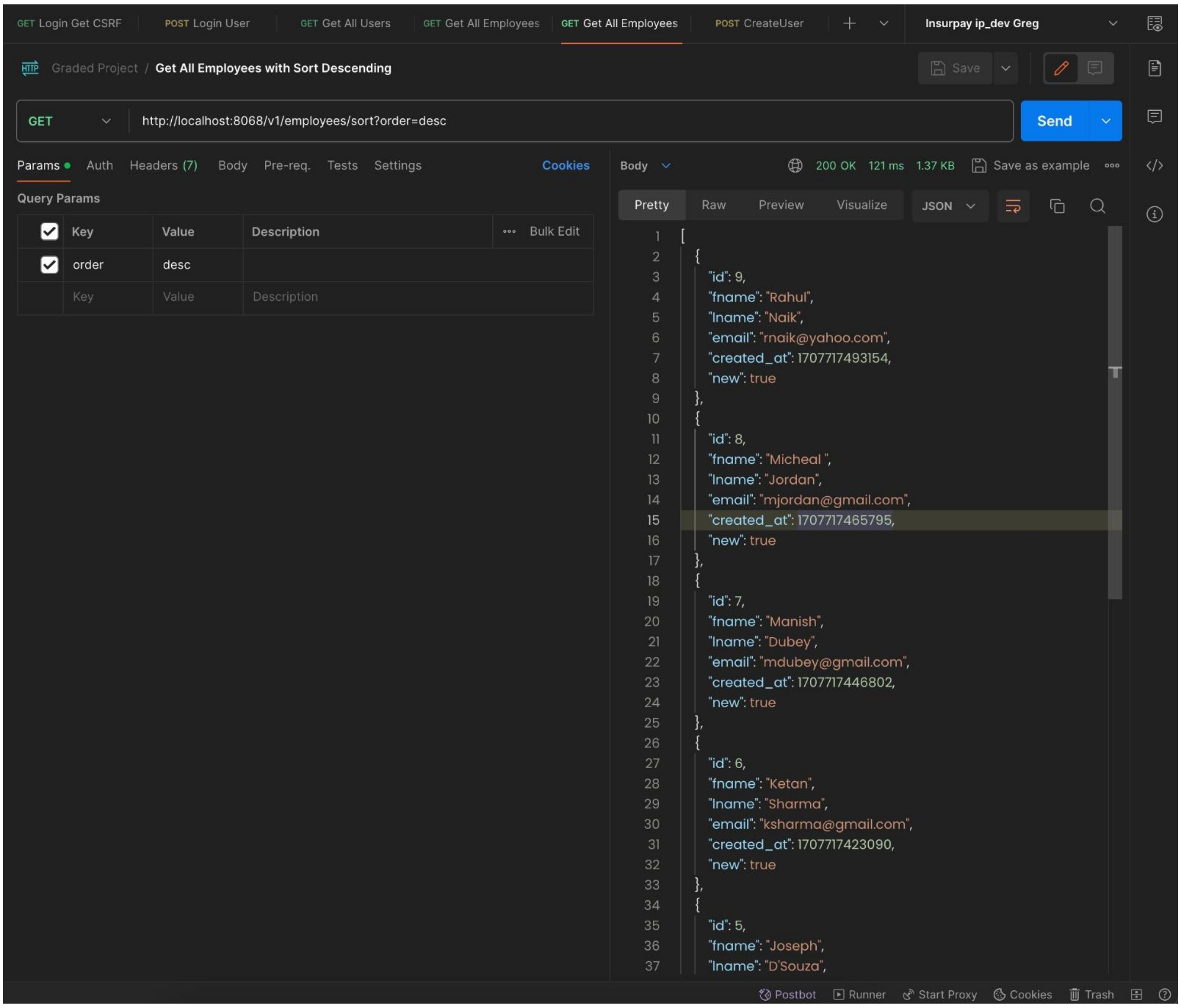
200 OK 55 ms 1.37 KB

Query Params

	Key	Value	Description
☑	order	asc	
	Key	Value	Description

```
[
  {
    "id": 1,
    "fname": "Aditya",
    "lname": "Chopra",
    "email": "achopra@gmail.com",
    "created_at": 1707717305773,
    "new": true
  },
  {
    "id": 2,
    "fname": "Crystal",
    "lname": "Fernandes",
    "email": "cferna@gmail.com",
    "created_at": 1707717331055,
    "new": true
  },
  {
    "id": 3,
    "fname": "Jameel",
    "lname": "Khan",
    "email": "jkhan@gmail.com",
    "created_at": 1707717353520,
    "new": true
  },
  {
    "id": 4,
    "fname": "Jaspreet",
    "lname": "Kaur",
    "email": "jkaur@gmail.com",
    "created_at": 1707717374180,
    "new": true
  },
  {
    "id": 5,
    "fname": "Joseph",
    "lname": "D'Souza",
```

9) Display Employees in Descending Order



GET http://localhost:8068/v1/employees/sort?order=desc

	Key	Value	Description
☑	order	desc	
	Key	Value	Description

```
[
  {
    "id": 9,
    "fname": "Rahul",
    "lname": "Naik",
    "email": "rnaik@yahoo.com",
    "created_at": 1707717493154,
    "new": true
  },
  {
    "id": 8,
    "fname": "Micheal ",
    "lname": "Jordan",
    "email": "mjordan@gmail.com",
    "created_at": 1707717465795,
    "new": true
  },
  {
    "id": 7,
    "fname": "Manish",
    "lname": "Dubey",
    "email": "mdubey@gmail.com",
    "created_at": 1707717446802,
    "new": true
  },
  {
    "id": 6,
    "fname": "Ketan",
    "lname": "Sharma",
    "email": "ksharma@gmail.com",
    "created_at": 1707717423090,
    "new": true
  },
  {
    "id": 5,
    "fname": "Joseph",
    "lname": "D'Souza",
```