Create User API

localhost:8080/createUsers

Request :

```
{
    "id":"7",
    "email":"hdbfs@gmail.com",
    "password":"santosh",
    "roles":["ROLE_ADMIN"]
}
```

Response:

```
{
    "id": 7,
    "email": "hdbfs@gmail.com",
    "message": "User Registartion successfully"
}
```

Validation (If User alredy exist)

Request:

```
{
    "id":"7",
    "email":"hdbfs@gmail.com",
    "password":"santosh",
    "roles":["ROLE_ADMIN"]
}
```

```
{
    "id": 7,
    "email": "hdbfs@gmail.com",
    "message": "User Already Exist"
}
```

Loging with user Credential to get JWT Token

Post API

Request:

localhost:8080/auth/login

```
{
    "email":"santoshm@gmail.com",
    "password":"santosh"
}
```

Resposne:

```
{
    "email": "santoshm@gmail.com",
    "accessToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiIxLHNhbnRvc2htQGdtYWlsLmNvbSIsImlzcyI6IkNvZGVKYXZhIiwidXNlcm5hbWUiOiJzYW50b3NobUBnbWFpbC5jb20iLCJyb2xlcyI6IltST0xFX0FETUlOXSIsImlhdCI6MTY1NTAyMzU2OSwiZXhwIjoxNjU1MTA5OTY5fQ.8Sj1I-WWB7vJy64LpnLgYGOscZYvgJ4V47cyQQ9Hj4Cg07NqA797PA5lIOHhkn5DZ_1qovKmYq07U0UZsXZJJQ"
}
```

# Generate PDF Using API

Url

http://localhost:8080/getPdf

Request:

"Bearer
eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiIxLHNhbnRvc2htQGdtYWlsLmNvbSIsImlzcyI6IkNvZGVKYXZhIiwidXNlcm5hbWUiOiJzYW50b3NobUBnbWFpbC5jb20i
LCJyb2xlcyI6IltST0xFX0FETUlOXSIsImlhdCI6MTY1NTAyMzU2OSwiZXhwIjoxNjU1MTA5OTY5fQ.8Sj1I-
WWB7vJy64LpnLgYGOscZYvgJ4V47cyQQ9Hj4Cg07NqA797PA5lIOHhkn5DZ_1qovKmYq07U0UZsXZJJQ

With JWT beare token in header

Having role Admin in access token
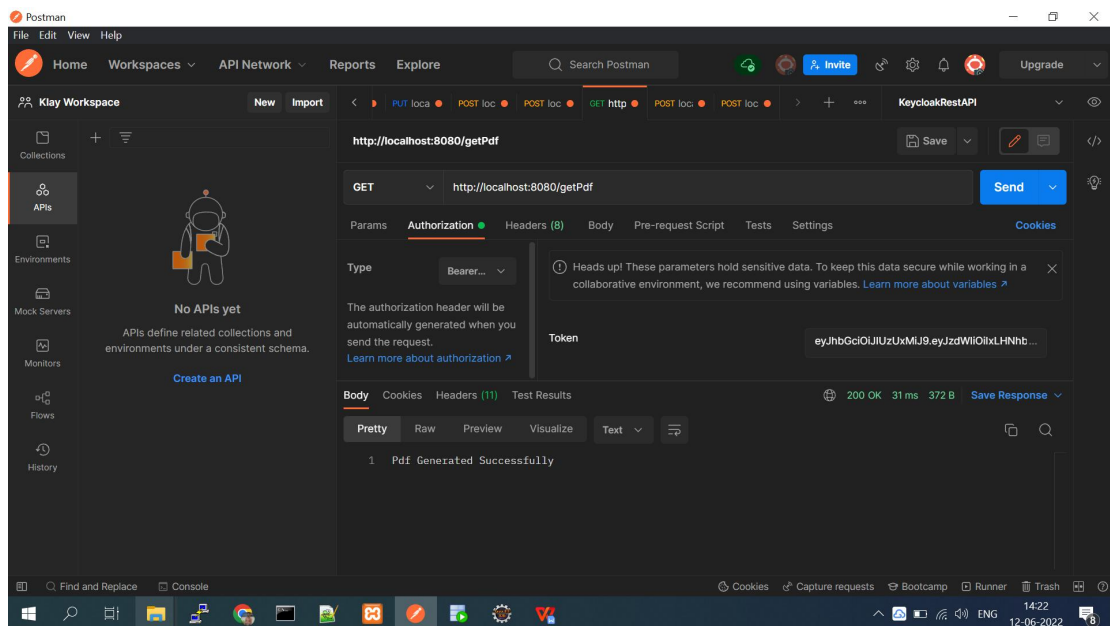
Response:
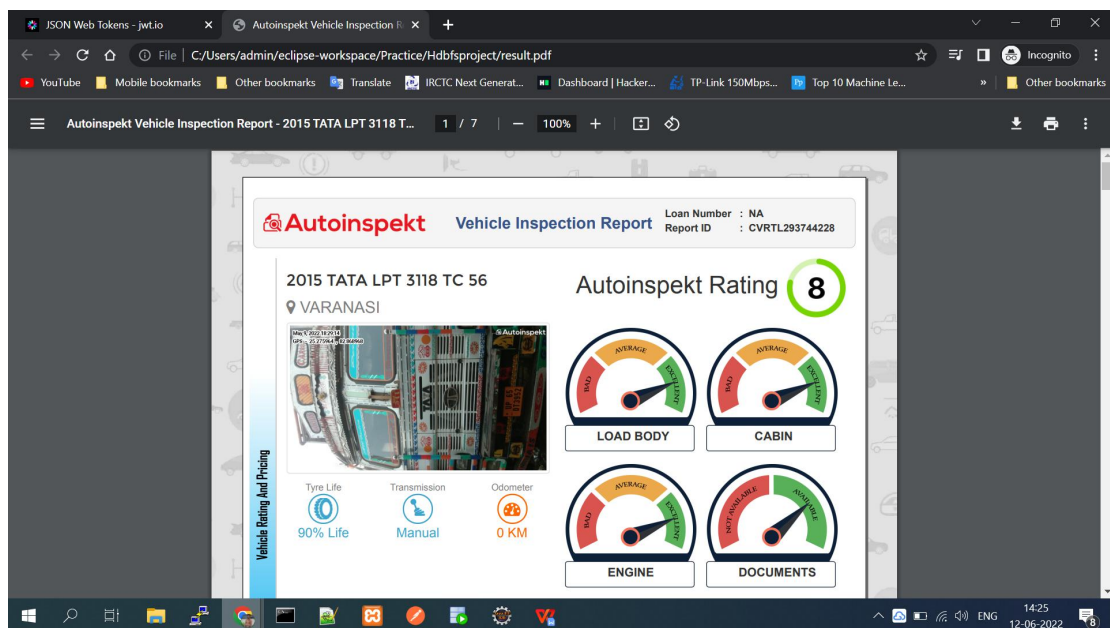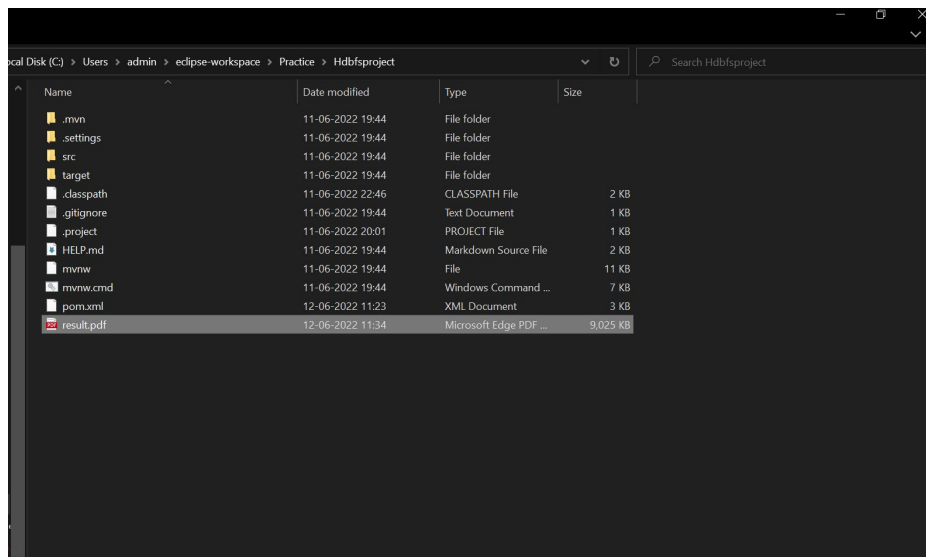
Role Validation for pdf Generation Api

Getting token of user who is having role as user not admin

localhost:8080/auth/login

Request:

```
{
    "email":"sant@gmail.com",
    "password":"santosh"
}
```

Response:

```
{
    "email": "sant@gmail.com",
    "accessToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiIyLHNhbnRAZ21haWwuY29tIiwiaXNzIjoiQ29kZUphdmEiLCJ1c2VybmFtZSI6InNhbnRAZ21h
aWwuY29tIiwicm9sZXMiOiJbUk9MRV9VU0VSXSIsImlhdCI6MTY1NTAyNDIyMSwiZXhwIjoxNjU1MTEwNjIxfQ.fbPx7HRsdvX4FXipv9SSOW5tLkmHJdTDRxxUbk
AIo_vtnuGzZuv9IhTJWUVftdaxSwYS8CwCIvG1UaVbSpSp0g"
}
```
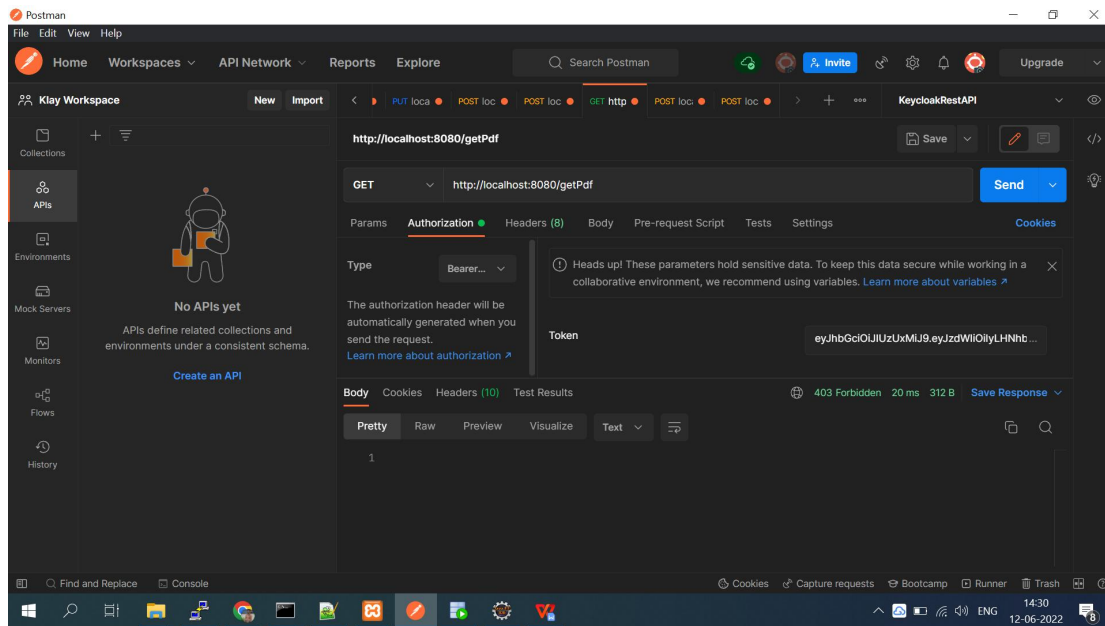
User Don't have Admin role

Now Testing pdf generate API with this token

API will give Not allow to generate pdf to this user because user don't have admin role

Database Logging user detail

User Table

Roles Table