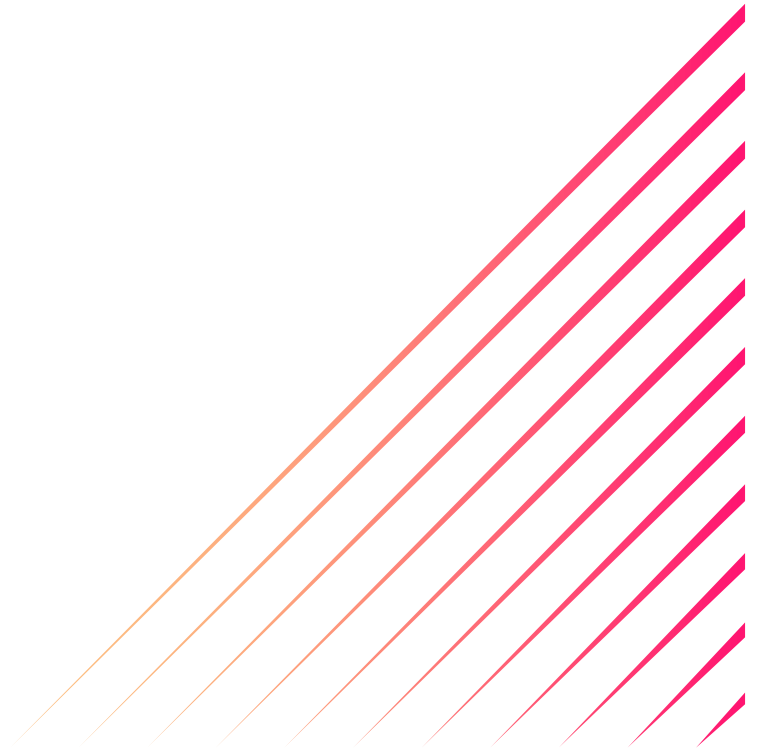




DRF - Task -2



Create an API for user login?

User Login Api

OPTIONS

POST /app/login/

HTTP 200 OK

Allow: POST, OPTIONS

Content-Type: application/json

Vary: Accept

```
{
  "username": "admin555",
  "password": "Blairtony32@"
}
```

Raw data

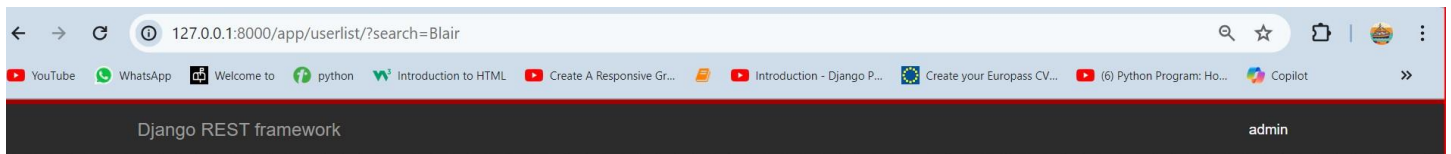
HTML form

Username

Password

POST

Create an API to list all users (including search functionality)



User List

User List

OPTIONS

GET

GET /app/userlist/?search=Blair

```
HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
  {
    "username": "admin555",
    "email": "blairtony32@gmail.com",
    "first_name": "Blair",
    "last_name": "Tony"
  }
]
```

User List

OPTIONS

GET

GET /app/userlist/

```
HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
  {
    "username": "admin",
    "email": "",
    "first_name": "",
    "last_name": ""
  },
  {
    "username": "admin555",
    "email": "blairtony32@gmail.com",
    "first_name": "Blair",
    "last_name": "Tony"
  }
]
```

Create an API to get user details, update user details, and delete user using user_id ?

Raw data HTML form

Username
Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password

Email address

First name

Last name

PUT

New Tab 127.0.0.1:8000/app/roles/ admin

Role Create

OPTIONS

```
GET /app/roles/  
  
HTTP 405 Method Not Allowed  
Allow: POST, OPTIONS  
Content-Type: application/json  
Vary: Accept  
  
{  
  "detail": "Method \"GET\" not allowed."  
}
```

Raw data HTML form

Name

User
admin
admin555

Django REST framework admin

User Detail

DELETE OPTIONS GET

Are you sure you want to delete this User Detail?

Cancel Delete

```
GET /app/users/1/  
  
HTTP 200 OK  
Allow: GET, PUT, PATCH, DELETE, HEAD, OPTIONS  
Content-Type: application/json  
Vary: Accept  
  
{  
  "username": "admin",  
  "email": "",  
  "first_name": "",  
  "last_name": ""  
}
```

Raw data HTML form

Username
Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password

Email address

First name

Last name

PUT

Role List Api

OPTIONS

GET



GET /app/roleslist/

HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

```
[
  {
    "id": 1,
    "name": "admin555",
    "user": 1
  }
]
```