* Install Postman
* Some steps of CRUD are needed

**Proj->Proj->settings.py**

INSTALLED\_APPS = [

.

.

.

'rest\_framework.authtoken',

]

**Proj->Proj->urls.py**

from rest\_framework.authtoken.views import ObtainAuthToken

urlpatterns = [

.

.

.

url(r'^auth/',ObtainAuthToken.as\_view())

]

* >python manage.py makemigrations
* >python manage.py migrate
* >python manage.py runserver
* Check url ‘127.0.0.1:8000/auth/’

Output : {"detail":"Method \"GET\" not allowed."}

**Postman**

Post : <http://127.0.0.1:8000/auth/>

Params Authorization Headers Body

form data

username : admin (Your super user username and password)

password : admin

Click Send button

{

"token": "35260b. . . . . 7"

}

**Proj->app->views.py**

from rest\_framework.authentication import TokenAuthentication

from rest\_framework.permissions import IsAuthenticated

class UserViewSet(viewsets.ModelViewSet):

queryset = User.objects.all()

serializer\_class = UserSerializer

authentication\_classes=(TokenAuthentication,)

permission\_classes=(IsAuthenticated,)

**Postman**

Get : <http://127.0.0.1:8000/users/>

Click Send button

{

"detail": "Authentication credentials were not provided."

}

Params Authorization Headers

Authorization : token 35260b. . . . . 7

Click Send button

**login.component.ts**

login()

{

this.apiService.login(this.un\_var,this.pw\_var).subscribe(

data=>(console.log(data)),

error=>(console.log(error)));

}

**api.service.ts**

login(un,pw) {

const details = {username:un,password:pw};

return this.http.post(this.baseUrl + 'auth/', details,

{headers: this.httpHeaders}

);

}