CREATE NEW EMPLOYEE USER – THIS IS AS A SUPER USER ADMINISTRATOR.
1) **Initialize EMPLOYEE User Authentication**

- From myAPIProject directory:
  > python3 manage.py createsuperuser

- Username: <Enter Username:>
- Email Address: <Not Required:>
- Password: <Enter Password:>
- Confirm Password: <Re-enter Password:>

```
(venv) harrisonchen@NightNinja myApiProject % python3 manage.py createsuperuser
Username (leave blank to use 'harrisonchen'):
Email address:
Password:
Password (again):
Superuser created successfully.
(venv) harrisonchen@NightNinja myApiProject %
```

2) **Create Authentication Token (POST Request)**

- Create new POST request to: "http://localhost:8000/api/v1/api-token-auth/
  username=<Username> password=<Password>"
- Send request. If properly authenticated, response will contain authentication token.
- Alternatively in Postman:
- Create new POST request to: "http://localhost:8000/api/v1/api-token-auth/
  username=<Username> password=<Password>"
  - In Body of request, enter as Key-Value pairs:
    - username: <username>
    - password: <password>
    - Send request. If properly authenticated, response will contain
      authentication token for ADMINISTRATOR access.

3) **Add Authentication Token in Subsequent Application Requests**

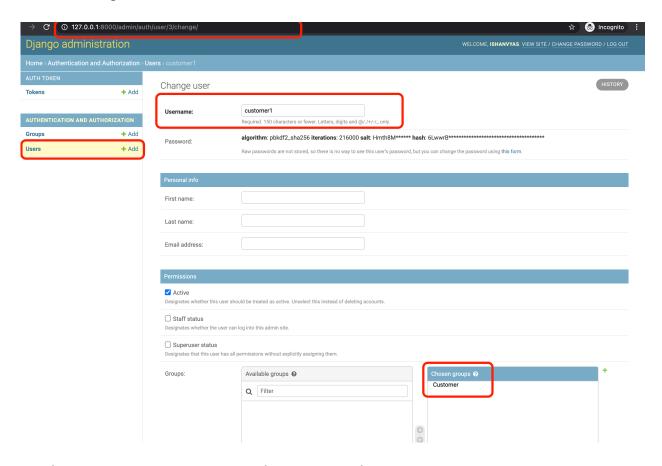- In 'Headers' tab in Postman request, enter token as:

  Key: "Authorization"
  Value: "Token <Authentication Token Number>"

HOW TO CREATE NEW CUSTOMER USER – THIS IS A "NORMAL" CUSTOMER USER.

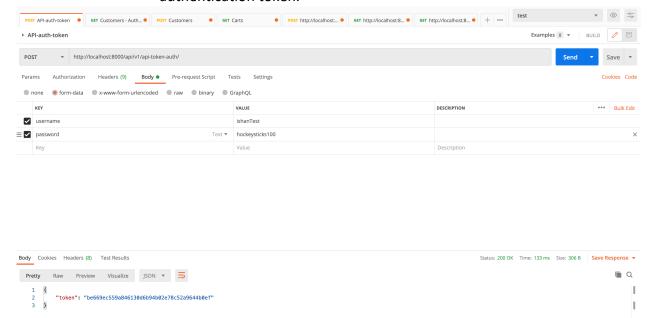4) **Add New CUSTOMER User Group Authentication as an Administrator.**

- From Django web administrator view:
  - Go to: http://127.0.0.1:8000/admin/auth/group/
- Create new user by clicking "Add User" under the "Users" tab
- Add the pre-defined "CUSTOMER" permissions to your newly created user (e.g., view cart, view product, etc.)
- Save your user.
- Follow instructions below to receive Postman CUSTOMER authentication token. This token will allow CUSTOMER permissions, but will restrict ADMINISTRATOR privileges like viewing SUPPLIER and INVENTORY.

5) **Create Authentication Token (POST Request)**

- In Postman:
- Create new POST request to: "http://localhost:8000/api/v1/api-token-auth/ username=<Username> password=<Password>" where Username and Password are the Customer username and password.
  - In Body of request, enter as Key-Value pairs:

- username: \<username\>
- password: \<password\>
- Send request. If properly authenticated, response will contain authentication token.

6) Add Authentication Token in Subsequent Application Requests

- In 'Headers' tab in Postman request, enter token as:

  Key: "Authorization"
  Value: "Token \<Authentication Token Number\>"