

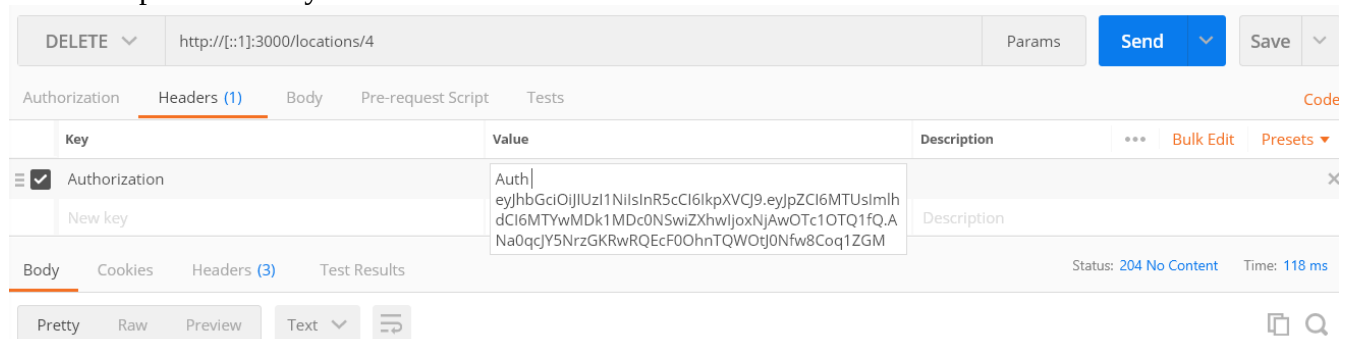
1. My script of my postgresql database include dumb data is provided.
2. Node modules ignored so you need provide node modules (run command="npm install") before started.
3. You need to configure connection with your database.
4. On default routing application runs on "http://[::1]:3000" and when you open up the url, you can explore all controllers and functionalities of application with "API explorer" button.
5. Functionalities:

UserController: In order to perform operations other than "Get" you should Login system. JWT library's been used for provide an authentication security in system.

1. Specify a username and password with "users/signup" url.
2. Login with "users/login" url. Once you logged int, system provide you a token.

You can perform those requests using this token.

For example I wanted to delete the lokation which has id "4". I've logged in and I'copied the token after the keyword "Auth" on value area. So my operation has been successfully works. So I receive "204" response from system.



EmployeeController: You can perform "Create, Delete, Update, Get" operations on Employees. (Outputs 1,2,3)

URL: http://[::1]:3000/employees/manager/{supervisor}

You can get employees of specified supervisor hierarchical. (Output4)

URL: http://[::1]:3000/employees/meansalary/{id}

You can get the mean of the salaries of the specified departmen by "department's id". (Output 5)

DegreeController: You can perform "Create, Delete, Update, Get" operations on employee's degree logs. (Output 6)

DegreeEmployeeController: This operation is specific in according to needs. Gets the employee information and their degree logs by " employee's id" at the same time. (Output 7)

URL: http://[::1]:3000/employees/degreelogs/{id}

DepartmentController: You can perform “Create, Delete, Update, Get” operations on departments location data. (Output 8)
(I consider “human resources” is one department and “software development” is another one, then those two can stay in one location or facility. Briefly they are sharing same adress.)

LocationController: You can manage the office informations of the company. (Output9)

UsersController: You can sign up and log in the system. (I thought, users (who has username and password in “Users” table) are personels of “Human Resources” department. Human Resources personels are admins of “Employee Management System” and their informations can be seen in “Employee” table.)