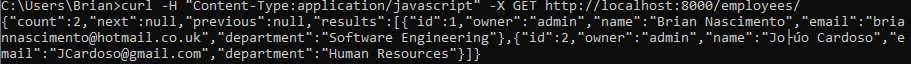
# Syntax to execute curl commands inside the “SYSS Employee Management” project.

**Note: All syntax is formatted for Windows CMD Prompt. For Unix OS, format accordingly if necessary.**

*Italic means that variable name must be substituted accordingly*

1) **GET** method: The GET method is used to retrieve resources from the localhost URL - in this case - returning a list of all employees inside the database.

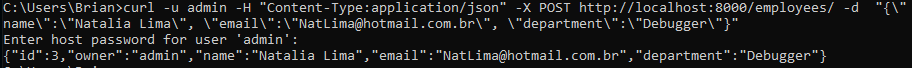
Syntax: curl -H “Content-Type:application/javascript” -X **GET** http://localhost:8000/employees/



2) **POST** method: The POST method is used to add employee information inside the database. “name”, “email” and “department” fields are not necessary, but compose of the employee object.

Syntax: curl -u *username* -H “Content-Type:application/json” -X **POST** http://localhost:8000/employees/ -d “{\“name\”:\”*employee\_name*\”, \“email\”:\”*employee\_email*\”, \“department\”:\”*employee\_department*\”}”

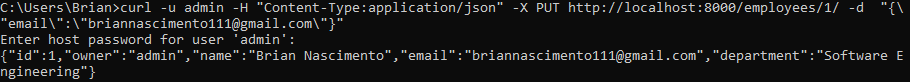
Note: Will ask for username’s password in prompt



3) **PUT** method: The PUT method is used to alter already existing information about an employee inside the database. The employee\_id is required to specify which employee is being affected. ONLY the owner that created the POST of the employee has permission to perform a PUT request for the same employee.

Syntax: curl -u *username* -H “Content-Type:application/json” -X **PUT** http://localhost:8000/employees/*employee\_id*/ -d “{\“name\”:\”*employee\_name*\”, \“email\”:\”*employee\_email*\”, \“department\”:\”*employee\_department*\”}”

Note: Will ask for username’s password in prompt



4) **DELETE** method: The DELETE method is used to delete a specific employee record from the database. The employee\_id is required to specify which employee is being affected. ONLY the owner that created the POST of the employee has permission to perform a DELETE request for the same employee.

Syntax: curl -u *username* -H “Content-Type:application/json” -X **DELETE** http://localhost:8000/employees/*employee\_id*/

Note: Will ask for username’s password in prompt



