

## How to run the project:

1. Open EmployeeAdministration project under Netbeans.
2. Click on "Run".
3. Test on any browser.
4. Note: Make sure to run the project under Glassfish server.

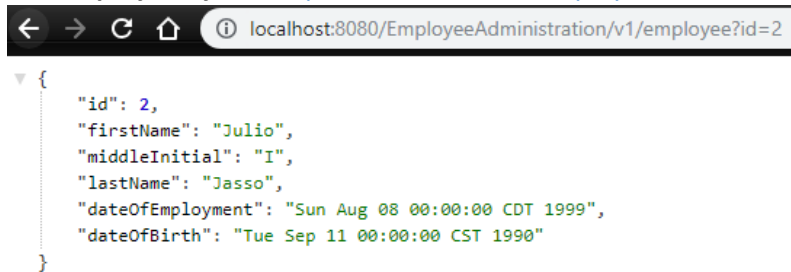
## Example of endpoints usage:

- **Get all Employees** - <http://localhost:8080/EmployeeAdministration/v1/employees>



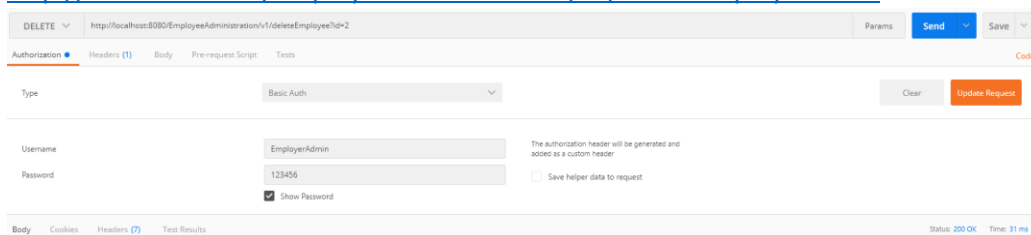
```
{
  "employees": [
    {
      "id": 0,
      "firstName": "Mario",
      "middleInitial": "P",
      "lastName": "Garcia",
      "dateOfEmployment": "Sun Aug 08 00:00:00 CDT 1999",
      "dateOfBirth": "Tue Sep 11 00:00:00 CST 1990"
    },
    {
      "id": 1,
      "firstName": "Miguel",
      "middleInitial": "R",
      "lastName": "Ramirez",
      "dateOfEmployment": "Thu Aug 05 00:00:00 CDT 1999",
      "dateOfBirth": "Mon Sep 10 00:00:00 CST 1990"
    },
    {
      "id": 2,
      "firstName": "Julio",
      "middleInitial": "I",
      "lastName": "Jasso",
      "dateOfEmployment": "Sun Aug 08 00:00:00 CDT 1999",
      "dateOfBirth": "Tue Sep 11 00:00:00 CST 1990"
    },
    {
      "id": 3,
      "firstName": "Hauricio",
      "middleInitial": "P",
      "lastName": "Romero Jimenez",
      "dateOfEmployment": "Sun Oct 10 00:00:00 CDT 2010",
      "dateOfBirth": "Wed Oct 10 00:00:00 CST 1100"
    }
  ]
}
```

- **Get employee by ID** - <http://localhost:8080/EmployeeAdministration/v1/employee?id=2>



```
{
  "id": 2,
  "firstName": "Julio",
  "middleInitial": "I",
  "lastName": "Jasso",
  "dateOfEmployment": "Sun Aug 08 00:00:00 CDT 1999",
  "dateOfBirth": "Tue Sep 11 00:00:00 CST 1990"
}
```

- **Delete employee by ID** - <http://localhost:8080/EmployeeAdministration/v1/deleteEmployee?id=2>



DELETE <http://localhost:8080/EmployeeAdministration/v1/deleteEmployee?id=2> Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Code

Type Basic Auth Clear Update Request

Username EmployerAdmin The authorization header will be generated and added as a custom header

Password 123456 ☐ Save helper data to request ☒ Show Password

Body Cookies Headers (7) Test Results Status: 200 OK Time: 31 ms

- **Create Employee** - <http://localhost:8080/EmployeeAdministration/v1/createEmployee>

POST <http://localhost:8080/EmployeeAdministration/v1/createEmployee> Params Send Save

Key	Value	Description
New key	Value	Description

Authorization Headers (1) Body Pre-request Script Tests Code

form-data x-www-form-urlencoded raw binary JSON (application/json)

```
1 {
2   "firstName": "Ana",
3   "middleInitial": "",
4   "lastName": "Murillo",
5   "dateOfEmployment": "10-10-2018",
6   "dateOfBirth": "01-05-1998"
7 }
```

Body Cookies Headers (4) Test Results Status: 201 Created Time: 33 ms

- **Update Employee** - <http://localhost:8080/EmployeeAdministration/v1/updateEmployee>

PUT <http://localhost:8080/EmployeeAdministration/v1/updateEmployee> Params Send Save

Key	Value	Description
New key	Value	Description

Authorization Headers (1) Body Pre-request Script Tests Code

form-data x-www-form-urlencoded raw binary JSON (application/json)

```
1 {
2   "id": 3,
3   "firstName": "Nauricio",
4   "middleInitial": "Pedro",
5   "lastName": "Romero Jimenez",
6   "dateOfEmployment": "10-10-2018",
7   "dateOfBirth": "10-10-1998"
8 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 40 ms