UVT-Assignment-II

Employee

GET Get all Employees

localhost:8080/api/v1/employees?page=0&size=1

Params

page	0
size	1

curl --location --request GET "localhost:8080/api/v1/employees?page=0&size=1"

```
{
  "content": [
    {
      "id": 1,
      "firstName": "Ty",
      "lastName": "Ayelloribbin",
      "workingHours": "08:00:00",
      "dateJoin": "2019-12-05",
      "dateLeft": null,
      "status": true
```

GET Get Employee by Id

localhost:8080/api/v1/employees/1

curl --location --request GET "localhost:8080/api/v1/employees/1"

```
{
  "id": 1,
  "firstName": "Ty",
  "lastName": "Ayelloribbin",
  "workingHours": "08:00:00",
  "dateJoin": "2019-12-05",
  "dateLeft": null,
  "status": true
}
```

POST Create an Employee

localhost:8080/api/v1/employees

Headers

Content-Type	application/json

Body

raw (application/json)

```
{
 "firstName": "Nadeen",
 "lastName": "Gamage",
 "workingHours": "08:00:00",
 "dateJoin": "2019-11-24",
 "dateLeft": "",
 "status": 1
}
```

```
curl --location --request POST "localhost:8080/api/v1/employees" \
--header "Content-Type: application/json" \
--data "{
 \"firstName\": \"Nadeen\",
 \"lastName\": \"Gamage\",
 \"workingHours\": \"08:00:00\",
 \"dateJoin\": \"2019-11-24\",
 \"dateLeft\": \"\",
 \"status\": 1
}"
```

PUT Update an Employee

localhost:8080/api/v1/employees/2

Headers

Content-Type	application/json

Body

raw (application/json)

```
{
 "firstName": "Nadeen",
 "lastName": "Gamage",
 "workingHours": "08:00:00",
 "dateJoin": "2019-11-24",
 "dateLeft": "",
 "status": 1
}
```

```
curl --location --request PUT "localhost:8080/api/v1/employees/2" \
--header "Content-Type: application/json" \
--data "{
 \"firstName\": \"Nadeen\",
 \"lastName\": \"Gamage\",
 \"workingHours\": \"08:00:00\",
 \"dateJoin\": \"2019-11-24\",
 \"dateLeft\": \"\",
 \"status\": 1
}"
```

DELETE Delete an Employee

localhost:8080/api/v1/employees/8

```
curl --location --request DELETE "localhost:8080/api/v1/employees/8"
```

Assigner

GET Get all Assigners

localhost:8080/api/v1/assigners?page=0&size=1

Params

page	0
size	1

```
curl --location --request GET "localhost:8080/api/v1/assigners?page=0&size=1"
```

```
{
  "content": [
    {
      "id": 1,
      "workingHours": "08:00:00",
      "department": {
        "id": 1,
        "name": "HR",
        "workingDaysPerWeek": 5,
        "workingHoursPerDay": "08:00:00",
```

GET Get Assigner by Id

localhost:8080/api/v1/assigners/1

```
curl --location --request GET "localhost:8080/api/v1/assigners/1"
```

```
{
  "id": 1,
  "workingHours": "08:00:00",
  "department": {
    "id": 1,
    "name": "HR",
    "workingDaysPerWeek": 5,
    "workingHoursPerDay": "08:00:00",
    "status": true
  },
```

POST Create an Assigner

localhost:8080/api/v1/assigners

Headers

Content-Type	application/json

Body

raw (application/json)

```
{
  "workingHours": "08:00:00",
  "department": {
    "id": 1
  },
  "employee": {
    "id": 1
  }
}
```

```
curl --location --request POST "localhost:8080/api/v1/assigners" \
--header "Content-Type: application/json" \
--data "{
  \"workingHours\": \"08:00:00\",
  \"department\": {
    \"id\": 1
  },
  \"employee\": {
    \"id\": 8
  }
}"
```

PUT Update an Assigner

localhost:8080/api/v1/assigners/1

Headers

Content-Type   application/json

Body

raw (application/json)

```
{
 "workingHours": "08:00:00",
 "department": {
  "id": 1
 },
 "employee": {
  "id": 1
 }
}
```

```
curl --location --request PUT "localhost:8080/api/v1/assigners/1" \
--header "Content-Type: application/json" \
--data "{
 \"workingHours\": \"08:00:00\",
 \"department\": {
  \"id\": 3
 },
 \"employee\": {
  \"id\": 9
 }
}"
```

DELETE Delete an Assigner

localhost:8080/api/v1/assigners/1

```
curl --location --request DELETE "localhost:8080/api/v1/assigners/1"
```

Department

GET Get all Departments

localhost:8080/api/v1/departments?page=1&size=10

Params

page	1
size	10

```
curl --location --request GET "localhost:8080/api/v1/departments?page=1&size=10"
```

```json
{
  "content": [],
  "pageable": {
   "sort": {
     "unsorted": true,
     "sorted": false,
     "empty": true
    },
    "offset": 10,
    "pageNumber": 1,
```

GET Get Department by Id

localhost:8080/api/v1/departments/1

curl --location --request GET "localhost:8080/api/v1/departments/1"

```json
{
  "id": 1,
  "name": "HR",
  "workingDaysPerWeek": 5,
  "workingHoursPerDay": "08:00:00",
  "status": true
}
```

POST Create an Department

localhost:8080/api/v1/departments

Headers

Content-Type   application/json

Body

raw (application/json)

```json
{
 "name": "Finance",
 "workingDaysPerWeek": "5",
 "workingHoursPerDay": "08:00:00",
 "status": 1
}
```

```
curl --location --request POST "localhost:8080/api/v1/departments" \
--header "Content-Type: application/json" \
--data "{
 \"name\": \"Finance\",
 \"workingDaysPerWeek\": \"5\",
 \"workingHoursPerDay\": \"08:00:00\",
 \"status\": 1
}"
```

PUT Update an Department

localhost:8080/api/v1/departments/2

Headers

Content-Type   application/json

Body

raw (application/json)

```
{
 "name": "Finance",
 "workingDaysPerWeek": "5",
 "workingHoursPerDay": "09:00:00",
 "status": 1
}
```

```
curl --location --request PUT "localhost:8080/api/v1/departments/2" \
--header "Content-Type: application/json" \
--data "{
 \"name\": \"Finance\",
 \"workingDaysPerWeek\": \"5\",
 \"workingHoursPerDay\": \"09:00:00\",
 \"status\": 1
}"
```

DELETE Delete an Department

localhost:8080/api/v1/departments/1

```
curl --location --request DELETE "localhost:8080/api/v1/departments/1"
```

History

GET Get Employee Assignment Histroy

localhost:8080/api/v1/assigners/history

```
curl --location --request GET "localhost:8080/api/v1/assigners/history"
```

```json
{
  "content": [
    {
      "id": 1,
      "assignerId": 1,
      "workingHours": "08:00:00",
      "department": {
        "id": 1,
        "name": "HR",
        "workingDaysPerWeek": 5,
```

```json
{
  "content": [
    {
      "id": 1,
      "assignerId": 1,
      "workingHours": "08:00:00",
      "department": {
```