

GET Get Employee List

https://wmxrqw14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees
Is working as expected, only brings the response if the authorization is correct

GET https://wmxrqw14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees

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ParamsAuthorizationHeaders (8)BodyScriptsSettings

Key	Value	Description
Authorization	Basic VGZzdFVzZXI3MjY6MScxKWwAR1F4NSUp	
Key	Value	Description

BodyCookiesHeaders (12)Test Results

200 OK • 234 ms • 11.73 KB

JSON

```
1 {
2   {
3     "partitionKey": "TestUser726",
4     "sortKey": "3f87a872-7759-42e5-9a8a-0fe6efdc42d",
5     "username": "TestUser726",
6     "id": "3f87a872-7759-42e5-9a8a-0fe6efdc42d",
7     "firstName": "FIRSTNAME",
8     "lastName": "LASTNAME",
9     "dependants": 1,
10    "expiration": "2025-03-11T00:14:07+00:00",
11    "salary": 52800,
12    "gross": 2800,
13    "benefitsCost": 57.69231,
14    "net": 1942.3077
15  },
16  {
17    "partitionKey": "TestUser726",
18    "sortKey": "591a24e2-7b81-477d-bf9d-6e73205061ab",
19    "username": "TestUser726",
```

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ParamsAuthorizationHeaders (8)BodyScriptsSettings

Key	Value	Description
Authorization	BAD AUTH	
Key	Value	Description

BodyCookiesHeaders (12)Test Results

401 Unauthorized • 152 ms • 732 B

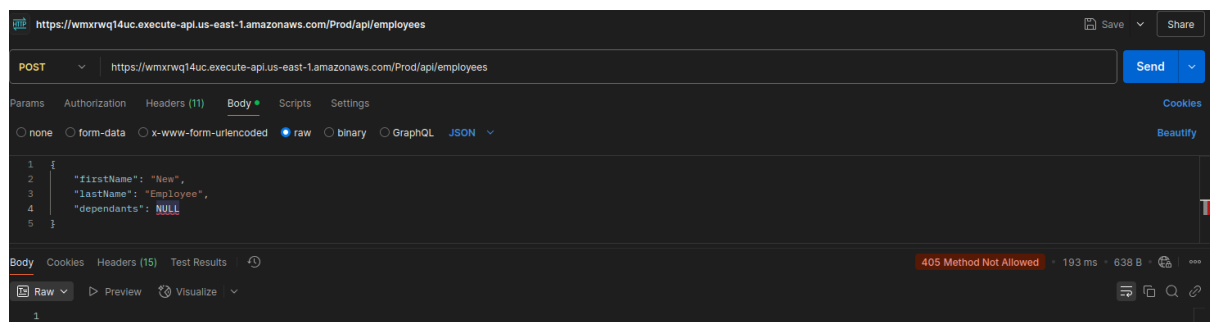
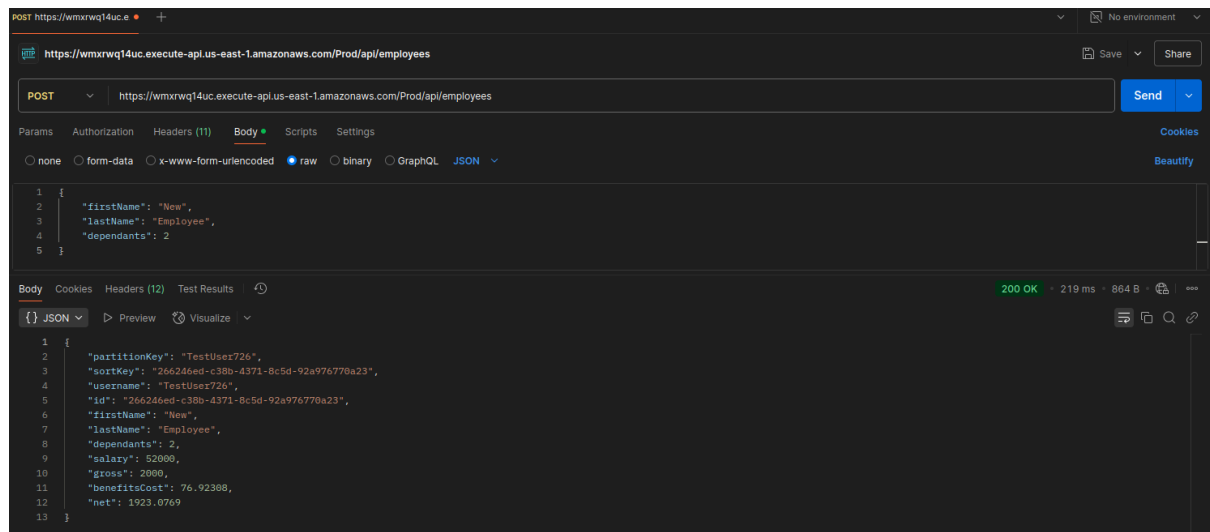
JSON

```
1 {
2   "type": "https://tools.ietf.org/html/rfc7235#section-3.1",
3   "title": "Unauthorized",
4   "status": 401,
5   "traceId": "8HNAaQ36Q8P8"
6 }
```

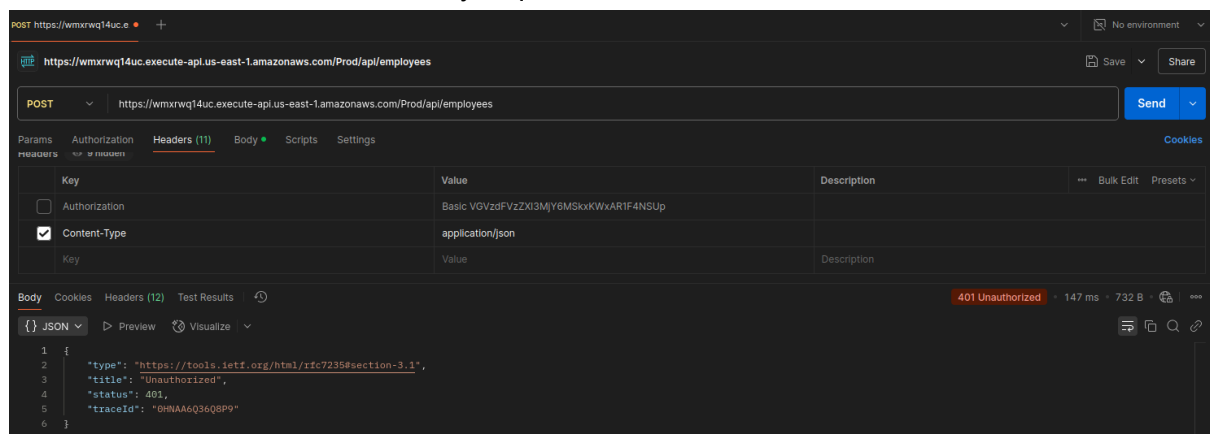
POST Add Employee

<https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees>

Is mostly working as expected, but when dependants has something different than an INT value it throws a 405

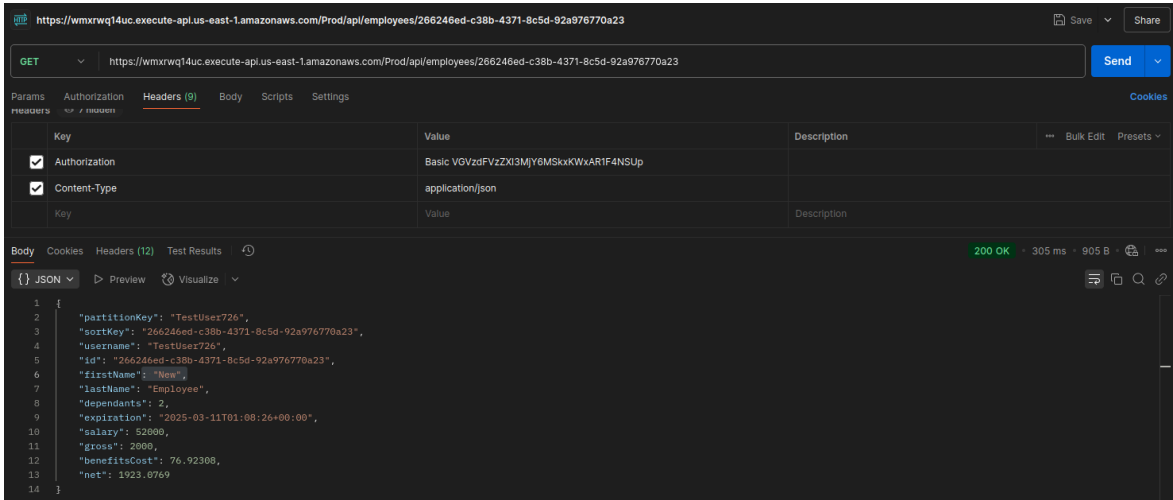


And without the Authorization, every request is a 401-unauthorized

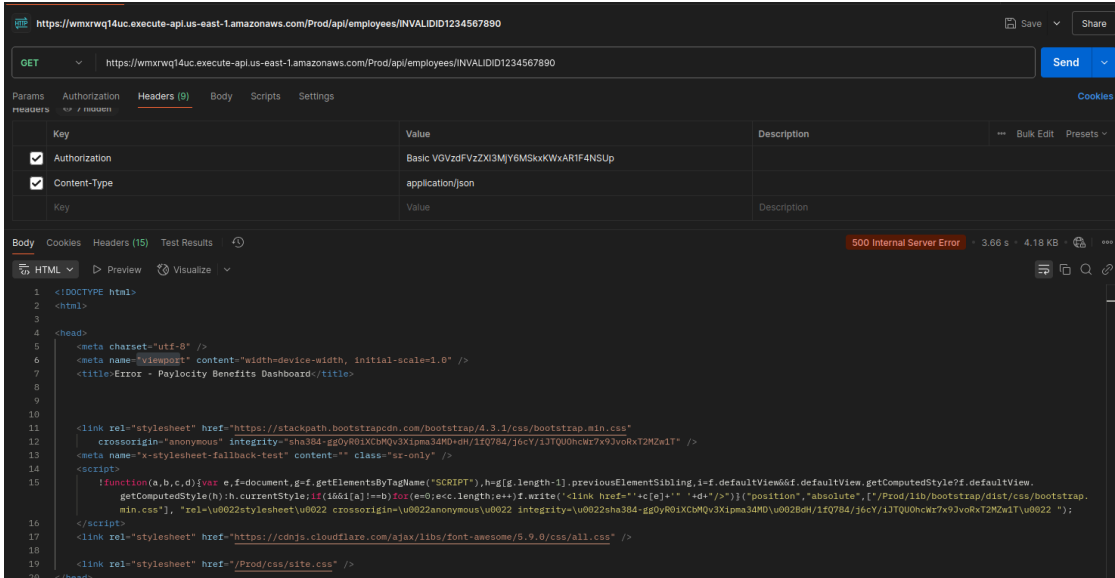


GET Get Employee

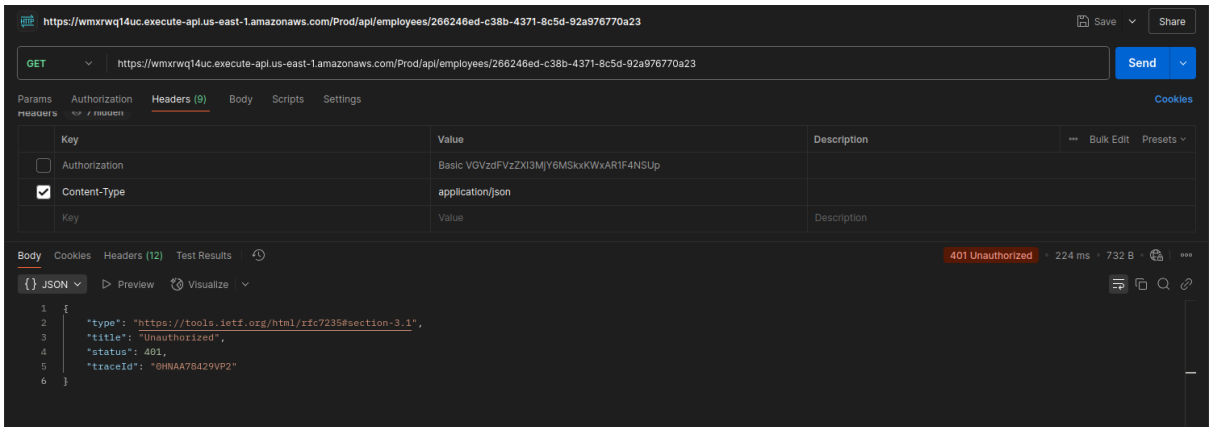
<https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees/{id}}>
Here you need to provide your employee ID at the very end of the url to retrieve that particular record



If you provide and invalid or inexistent ID at the end of the url, an 500 internal server error is displayed



And the same goes for a call without authorization, its a 401 which is the expected behavior



PUT Update Employee

<https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees>

its like the Post Add employee, but you now need the ID in the body

I will be using **266246ed-c38b-4371-8c5d-92a976770a23**

The screenshot shows a REST client interface with the URL `https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees/`. The method is set to **PUT**. The request body is a JSON object:

```
1 {
2   "id": "266246ed-c38b-4371-8c5d-92a976770a23",
3   "firstName": "Wakanda",
4   "lastName": "Foreva",
5   "dependants": 2
6 }
```

The response status is **200 OK** with a response time of 955 ms and a body size of 866 B. The response body is a JSON object:

```
1 {
2   "partitionKey": "TestUser726",
3   "sortKey": "266246ed-c38b-4371-8c5d-92a976770a23",
4   "userName": "TestUser726",
5   "id": "266246ed-c38b-4371-8c5d-92a976770a23",
6   "firstName": "Wakanda",
7   "lastName": "Foreva",
8   "dependants": 2,
9   "salary": 52000,
10  "gross": 2000,
11  "benefitsCost": 76.92388,
12  "net": 1923.0769
13 }
```

but suffers from the same issue where dependants being different than a Integer value gets a 405 error

The screenshot shows the same REST client interface. The request body is identical to the previous one, but the `dependants` value is now a string: `"dependants": "2"`. The response status is **405 Method Not Allowed** with a response time of 153 ms and a body size of 638 B. The response body is empty.

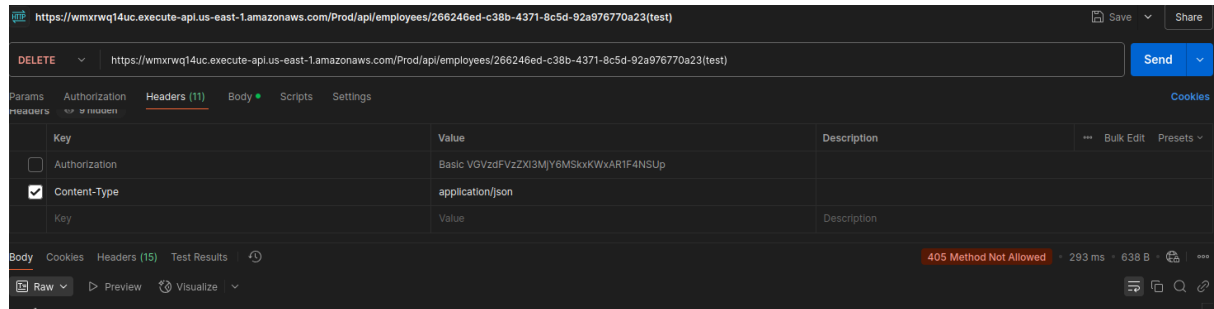
DELETE Delete Employee

<https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees/{{id}}>

its the Get Employee, where you need to enter the ID at the end of the URL

I will be using **266246ed-c38b-4371-8c5d-92a976770a23**

DELETE Particularly will throw a 405 if the authorization is invalid or inexistent, or there is no ID in the url, or the ID is invalid



If the ID is provided and it exist in the database, it will just throw a 200 error

