API BUG_CHALLENGE

1. GET method: in the response payload values for the "salary" and "gross" fields are stored in the wrong format.

Steps to reproduce:
1. Send GET request with the API parameters:

   Uri: https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees
   Headers: Accept: application/json
   Authorization: Basic {"string"}
2. Verify the response payload`s "salary" and "gross" fields values.

Expected Result: "salary": 52000
"gross": 2000

```
{
    "partitionKey": "TestUser1",
    "sortKey": "15ab4884-e96c-4b4f-842c-6dd389033766",
    "username": "TestUser1",
    "id": "15ab4884-e96c-4b4f-842c-6dd389033766",
    "firstName": "Steve",
    "lastName": "Rogers",
    "dependants": 1,
    "expiration": "2020-02-23T17:41:07+00:00",
    "salary": 52000,
    "gross": 2000,
    "benefitsCost": 57.69231,
    "net": 1942.30774
},
```

Actual Result: "salary": 52000.0
"gross": 2000.0

```
{
    "partitionKey": "TestUser219",
    "sortKey": "038b3c59-668e-4b6e-9026-a76d15597ceb",
    "username": "TestUser219",
    "id": "038b3c59-668e-4b6e-9026-a76d15597ceb",
    "firstName": "asd123fghAAA",
    "lastName": "3adsd123456-A",
    "dependants": 1,
    "expiration": "2022-06-13T00:33:37+00:00",
    "salary": 52000.0,
    "gross": 2000.0,
    "benefitsCost": 57.69231,
    "net": 1942.30774
},
```

2. GET method: for non-existing employee the status of response payload is 200 'Ok' which is wrong. It should return 404 'Not Found'.

Steps to reproduce:
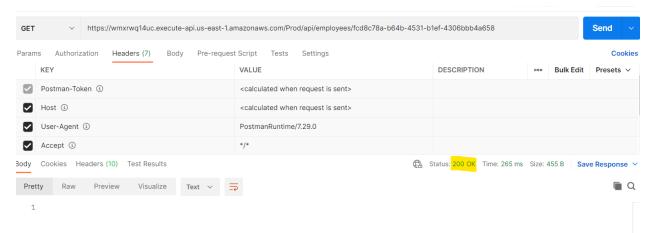1. Send POST request with the API parameters:
   Uri:https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees/nonexisting_id
   Headers: Accept: application/json
             Authorization: Basic {"string"}
2. Verify response payload status code is 404.

Expected Result: 404 'Not Found'

Actual Result: 200 'Ok'

3. PUT method: modifications in the *request* payload "benefitsCost:" and "net:" fields are not updated in the *response* payload.
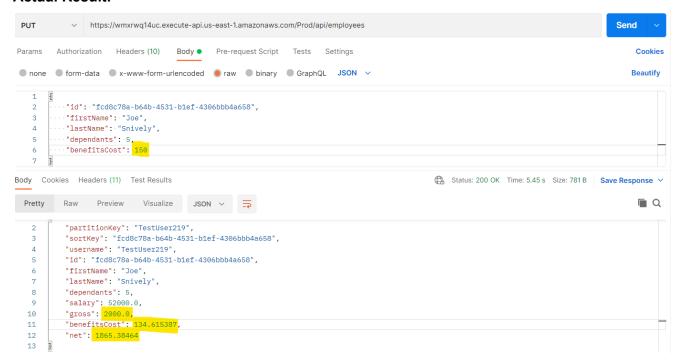
Steps to reproduce:

1. Send PUT request with the API parameters:

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

   Body: {

   "id": "fcd8c78a-b64b-4531-b1ef-4306bbb4a658",

   "firstName": "Joe",

   "lastName": "Snively",

   "dependants": 5,

   "benefitsCost": 200

   }

   Headers: Content-Type: application/json
   Authorization: Basic {"string"}

2. Verify the response payload`s "benefits cost:" and "net:" fields values.

Expected Result:

After subtracting "benefitsCost: 150" from "gross: 2000" in the response payload the value of "net:" field should be 1850. Example: (2000 - 150 = 1850)

Actual Result:

4. DELETE method: when you delete non-existing employee the status of response payload is 200 'Ok' which is wrong. It should return 404 'Not Found'.

Steps to reproduce:

1. Send DELETE request with the API parameters:
   Uri:https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees/nonexisting_id
   Headers: Authorization: Basic {"string"}
3. Verify response payload status code is 404.

Expected Result: 404 'Not Found'

Actual Result: 200 'Ok'