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# Defect Report Paylocity

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## UI Defects

These defects pertain to the user interface, validation, and behavior of the Benefits Dashboard application as observed by the user.

- **BUG-101:** Add Employee: No validation error when mandatory fields are left blank.
- **BUG-109:** Add Employee: No validation error when more than 50 chars.
- **BUG-110:** Add Employee: No validation error when user enters an Employee with numbers (the report notes this issue also appears in API testing).
- **BUG-111:** Add Employee: "Dependents" field incorrectly accepts negative numbers.
- **BUG-112:** Add Employee: "Dependents" field accepts values higher than the maximum limit of 32.
- **BUG-113:** Add Employee: List of employees disappears.
- **BUG-121:** Login: Using an incorrect username and password is throwing "page isn't working" error.
- **BUG-131:** Login: Paylocity logo appears broken using Brave Browser.

## API Defects

These defects relate directly to the API endpoints, including how they handle requests and the responses they return.

- **BUG-114:** API: Put Method is creating a negative net field for non-existent ID.
- **BUG-122:** API: Get method is returning a 500 internal error for non-existing ID.
- **BUG-115:** API: Delete method is returning a 405 internal error for non-existing ID.
- **BUG-116:** API: Delete Method is NOT deleting Employees.
- **BUG-117:** API: Post Method is not updating username correctly

You can find the details for each defect below.

# BUG Details

## Defect (from TC08)

**Defect ID:** BUG-101 **Title:** Add Employee: No validation error when mandatory fields are left blank. **Status:** New **Priority:** High **Severity:** Major

### Environment:

- **Application:** Benefits Dashboard
- **Browser:** Chrome v120
- **URL:** <https://wmxrwg14uc.execute-api.us-east-1.amazonaws.com/Prod/Benefits>

### Related Test Case: TC08

**Description:** When a user clicks "Save" on the "Add Employee" form without filling in any of the required fields (First Name, Last Name, Dependents), the system does not display any error messages. This can lead to incomplete or corrupt data.

### Steps to Reproduce:

1. Navigate to the Benefits Dashboard.
2. Click the "Add Employee" button to open the form.
3. Leave the "First Name" field blank.
4. Leave the "Last Name" field blank.
5. Leave the "Dependents" field blank.
6. Click the "Save" button.

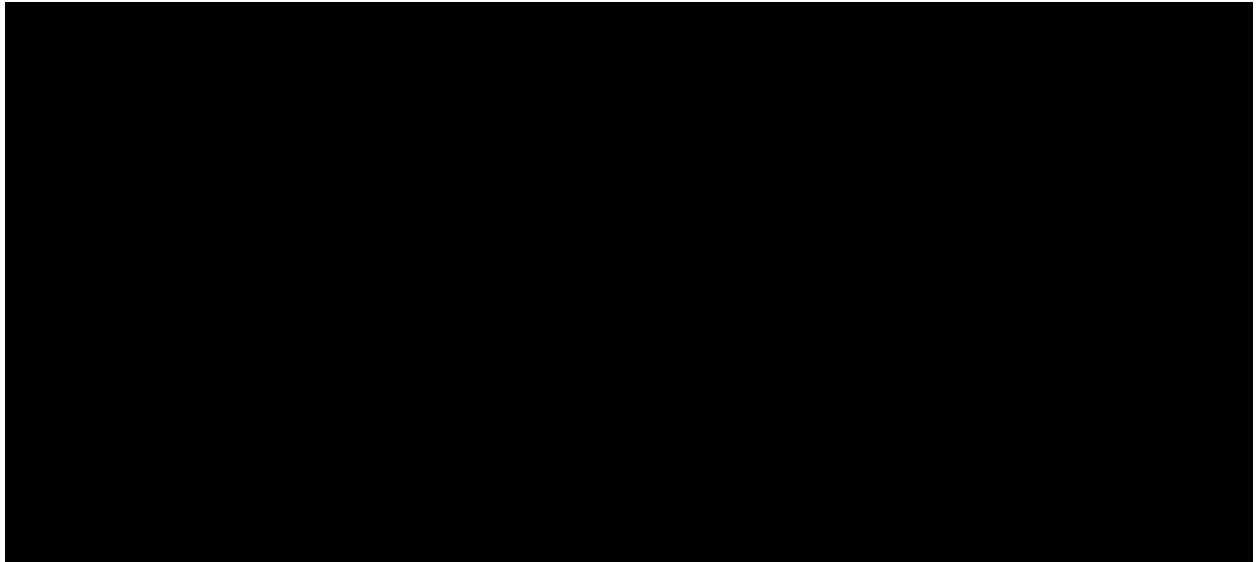
### Actual Result:

- No error message is shown to the user.

### Expected Result:

- Validation error messages should appear for the fields "First Name," "Last Name," and "Dependents," indicating that these fields are required..

### Attachments:



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#### Defect (from TC09)

**Defect ID:** BUG-109 **Title:** Add Employee: No validation error when more than 50 chars.

**Status:** New **Priority:** High **Severity:** Major

#### Environment:

- **Application:** Benefits Dashboard
- **Browser:** Chrome v120
- **URL:** <https://wmxrwgq14uc.execute-api.us-east-1.amazonaws.com/Prod/Benefits>

#### Related Test Case: TC09

**Description:** When a user clicks "Save" on the "Add Employee" form, filling in any of the required fields (First Name, Last Name) with more than 50 chars

#### Steps to Reproduce:

7. Navigate to the Benefits Dashboard.
8. Click the "Add Employee" button to open the form.
9. Add more than 50 chars in "First Name"
10. Add more than 50 chars in "Last Name"
11. Fill "Dependents" with 0.
12. Click the "Save" button.

#### Actual Result:

- No error message is shown to the user.

## **Expected Result:**

- Validation error messages should appear

## **Attachments:**

Id	Name	First Name	Dependents	Salary	Pay	Cost	Pay	Actions
0a44e47f-0576-42b4172c5dfdd0	Add Employee						1942.31	 
1566ec87-4bfe-4ef370e90ca7b20	First Name:	test1test1test1test1test1test1test1test1test1test1test1test1					1942.31	 
19d5499d-6c8d-4a0aa34369eb1b	Last Name:	test1test1test1test1test1test1test1test1test1test1test1test1					1346.15	 
2002e190-7eea-4d2b8e3d98dec7	Dependents:	test1					1346.15	 
442821bf-7bc3-4aee-89c4-f6fedf266706							1923.08	 
4e795bed-ffd2-404c-9527-4c4f908a8294	test	100000000		52000.00	2000.00	96.15	1903.85	 
db37a8c2-80f8-4e99-afac-0e1477180a81	test	100000000	3	52000.00	2000.00	96.15	1903.85	 
f508439b-ddff-4163-87e3-f00ade9357ef		100000000	32	52000.00	2000.00	653.85	1346.15	 

## Defect (from TC10)

**Defect ID:** BUG-110 **Title:** Add Employee: No validation error when user enters an Employee with numbers. **Status:** New **Priority:** High **Severity:** Major

## **Environment:**

- **Application:** Benefits Dashboard
  - **Browser:** Chrome v120
  - **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/Benefits>

## **Related Test Case: TC10**

**Description:** When a user clicks "Save" on the "Add Employee" form, filling in any of the required fields (First Name, Last Name) with numbers

## **Steps to Reproduce:**

13. Navigate to the Benefits Dashboard.

14. Click the "Add Employee" button to open the form.
15. Add the number 100000000 in "First Name"
16. Add the number 100000000 in "Last Name"
17. Fill "Dependents" with 0.
18. Click the "Save" button.

Same issue issue is appearing in API testing

#### **Actual Result:**

- No error message is shown to the user.

#### **Expected Result:**

- Validation error messages should appear

#### **Attachments:**

<b>Id</b>	<b>Last Name</b>	<b>First Name</b>	<b>Dependents</b>	<b>Salary</b>	<b>Gross Pay</b>	<b>Benefits Cost</b>	<b>Net Pay</b>	<b>Actions</b>
0a44e47f-0576-42bd-b3d0-b4172c5dfdd0	تест	testq	1	52000.00	2000.00	57.69	1942.31	 
13917a0a-beed-4807-ad76-0d7bd64d3f24	Jane	Smith	1	52000.00	2000.00	57.69	1942.31	 
1566ec87-4bfe-4ef8-ba0e-370e90ca7b20	Steve	Rogers	1	52000.00	2000.00	57.69	1942.31	 
19d5499d-6c8d-4aa0-b609-0aa34369eb1b	10000000	100000000	32	52000.00	2000.00	653.85	1346.15	 
2002e190-7eea-4d28-b444-2b8e3d98dec7	Test123	Test123	32	52000.00	2000.00	653.85	1346.15	 
4e795bed-ffd2-404c-9527-4c4f908a8294	test	100000000	3	52000.00	2000.00	96.15	1903.85	 
a95e372a-94f2-4ee7-b8b9-7f3ec03c0c07	Jane	Five	5	52000.00	2000.00	134.62	1865.38	 
ab628c25-c309-4a93-8c12-a8e7f35f31a7	John	Doe	0	52000.00	2000.00	38.46	1961.54	 
db37a8c2-80f8-4e99-afac-0e1477180a81	test	100000000	3	52000.00	2000.00	96.15	1903.85	 

## Defect (from TC11)

**Defect ID:** BUG-111 **Title:** Add Employee: "Dependents" field incorrectly accepts negative numbers. **Status:** New **Priority:** Medium **Severity:** Major

## **Environment:**

- **Application:** Benefits Dashboard
  - **SBrowser:** Chrome v120
  - **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/Benefits>

## **Related Test Case: TC11**

**Description:** The "Dependents" field in the "Add Employee" form allows a user to enter and save a negative number (e.g., "-1"). This is invalid data, as a person cannot have a negative number of dependents.

## **Steps to Reproduce:**

1. Navigate to the Benefits Dashboard.
  2. Click the "Add Employee" button.
  3. Enter First Name: "Jane"
  4. Enter Last Name: "Doe"
  5. Enter Dependents: "-1"

- Click the "Save" button.

#### Actual Result:

- The system does not show an error message.

#### Expected Result:

- A validation error message should appear stating "Dependents cannot be a negative number" (or similar).

#### Attachments:

The screenshot shows a table of employees on the left and an 'Add Employee' dialog box on the right. In the dialog, the 'Dependents' field contains '-1'. A red arrow points to this field. Below the dialog, a large orange watermark reads 'No error message for negative values in Dependents field'.

Id	Name	First Name	Dependents	Salary	Pay	Cost	Pay	Actions
0a44e47f-0576-42b4172c5dfdd0	Add Employee						1942.31	
1566ec87-4bfe-4ef370e90ca7b20		test					1942.31	
19d5499d-6c8d-4aa0aa34369eb1b		test					1346.15	
2002e190-7eea-4d2b8e3d98dec7			-1				1346.15	
442821bf-7bc3-4aee-89c4-f6fedf266706							1923.08	
4e795bed-ffd2-404c-9527-4cf908a8294							1903.85	

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#### Defect (from TC12)

**Defect ID:** BUG-112 **Title:** Add Employee: "Dependents" field accepts values higher than the maximum limit of 32. **Status:** New **Priority:** Medium **Severity:** Minor

#### Environment:

- Application:** Benefits Dashboard
- Browser:** Chrome v120
- URL:** <https://wmxrwg14uc.execute-api.us-east-1.amazonaws.com/Prod/Benefits>

#### Related Test Case: TC12

**Description:** The "Dependents" field is expected to have a maximum limit of 32. However, the system incorrectly allows a user to enter a value greater than 32 (e.g., "33").

### Steps to Reproduce:

- Navigate to the Benefits Dashboard.
- Click the "Add Employee" button.
- Enter First Name: "test"
- Enter Last Name: "test"
- Enter Dependents: "33"
- Click the "Save" button.

### Actual Result:

- The system does not show an error message.

### Expected Result:

- A validation error message should appear stating "Number of dependents cannot exceed 32" (or similar). The form should not be saved.

### Attachments:

The screenshot shows a web application interface for managing employee benefits. At the top, there's a navigation bar with various links like 'Books', 'Artifacts', 'Agile', 'Testing', 'IE Tab', 'Learning', 'Old Company', 'FICO', 'Misc', and 'social media'. Below the navigation, there's a table with several rows of employee data. A modal dialog box is open over the table, titled 'Add Employee'. Inside the dialog, there are input fields for 'First Name' (containing 'test'), 'Last Name' (containing 'test'), and 'Dependents' (containing '33'). At the bottom right of the dialog are two buttons: a red 'Add' button and a dark blue 'Cancel' button. The entire dialog is overlaid on the main table of employee records.

### Defect (Exploratory Testing)

**Defect ID:** BUG-113 **Title:** Add Employee: List of employees disappears. **Status:** New **Priority:** Medium **Severity:** Major

**Environment:**

- **Application:** Benefits Dashboard
- **Browser:** Chrome v120
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/Benefits>

**Related Test Case:** No test case

**Description:** Employee list disappears just like that after adding a few employees

**Steps to Reproduce:**

- Navigate to the Benefits Dashboard.
- Click the "Add Employee" button.
- Enter First Name: "test"
- Enter Last Name: "test"
- Enter Dependents: "1"
- Click the "Save" button.

**Actual Result:**

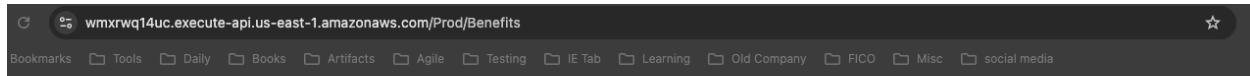
- The system removes the list of employees

**Expected Result:**

- This is a big issue, as the list disappears
- Workaround: open the URL in another incognito browser

**Attachments:**

-



### Paylocity Benefits Dashboard

<b>Id</b>	<b>Last Name</b>	<b>First Name</b>	<b>Dependents</b>	<b>Salary</b>	<b>Gross Pay</b>	<b>Benefits Cost</b>	<b>Net Pay</b>	<b>Actions</b>
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Add Employee

**Defect ID:** BUG-114 **Title:** API: Put Method is creating a negative net field for non-existent ID  
**Status:** New **Priority:** High **Severity:** Major

#### Environment:

- **Application:** Benefits Dashboard
- **Browser:** Chrome v120
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>

#### Related Test Case: TC-API-07

**Description:** Put Method is returning a negative Net value for non existing ID

#### Steps to Reproduce:

- Use Put Method -> <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>
- In the payload, use a non-existent ID
- Click the Send

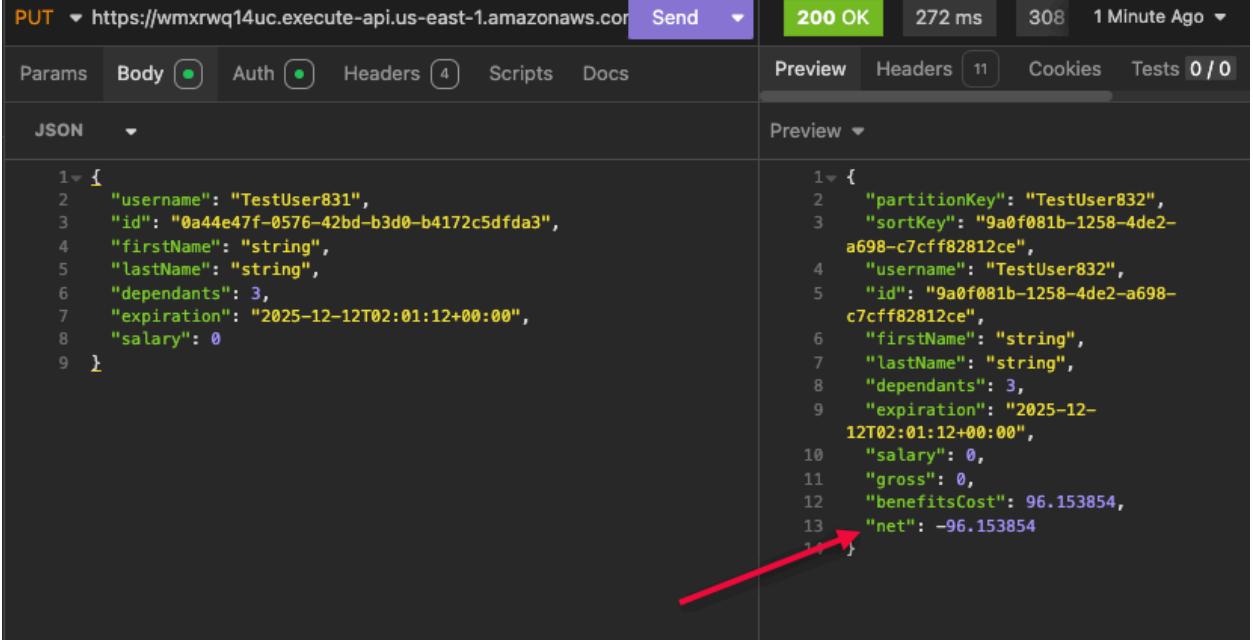
#### Actual Result:

- The system returns a 200 ok with a negative Net Value

#### Expected Result:

- API returns a 404 Not Found status code.

#### Attachments:

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```

PUT https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com Send 200 OK 272 ms 308 1 Minute Ago
Params Body Auth Headers 4 Scripts Docs Preview Headers 11 Cookies Tests 0/0
JSON Preview
1 { 2 "username": "TestUser831", 3 "id": "0a44e47f-0576-42bd-b3d0-b4172c5dfda3", 4 "firstName": "string", 5 "lastName": "string", 6 "dependants": 3, 7 "expiration": "2025-12-12T02:01:12+00:00", 8 "salary": 0 9 }
1 { 2 "partitionKey": "TestUser832", 3 "sortKey": "9a0f081b-1258-4de2-a698- a698-c7cff82812ce", 4 "username": "TestUser832", 5 "id": "9a0f081b-1258-4de2-a698- c7cff82812ce", 6 "firstName": "string", 7 "lastName": "string", 8 "dependants": 3, 9 "expiration": "2025-12- 12T02:01:12+00:00", 10 "salary": 0, 11 "gross": 0, 12 "benefitsCost": 96.153854, 13 "net": -96.153854
14

```

**Defect ID:** BUG-121 **Title:** Login: Using an incorrect username and password is throwing page isn't working error. **Status:** New **Priority:** High **Severity:** Major

#### Environment:

- **Application:** Benefits Dashboard
- **Browser:** Chrome v120
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/Account/Login>

#### Related Test Case: TC-14

**Description:** If we use incorrect credential for login web page launch an unfriendly error

#### Steps to Reproduce:

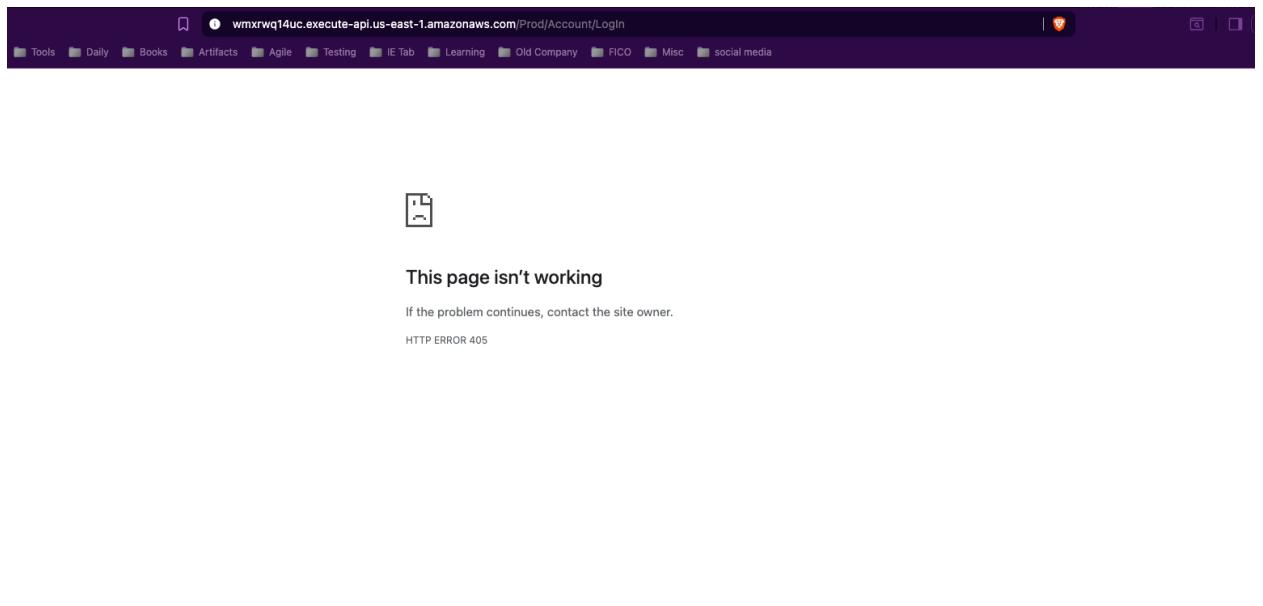
- 1. Navigate to the Login URL.
- 2. Enter an invalid Username.
- 3. Enter an invalid Password.
- 4. Click "Login".

**Actual Result:**

- The system returns a Page isn't working

**Expected Result:**

- The web page must show a friendly user error

**Attachments:**

● **Defect ID:** BUG-131 **Title:** Login: Paylocity logo appears broken using Brave Browser . **Status:**

**New Priority:** High **Severity:** Major

**Environment:**

- **Application:** Benefits Dashboard
- **Browser:** Brave v166
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/Account/Login>

**Related Test Case:** Exploratory

**Description:** Using Brave browser the Paylocity logo appears broken

**Steps to Reproduce:**

- 1. Navigate to the Login URL.

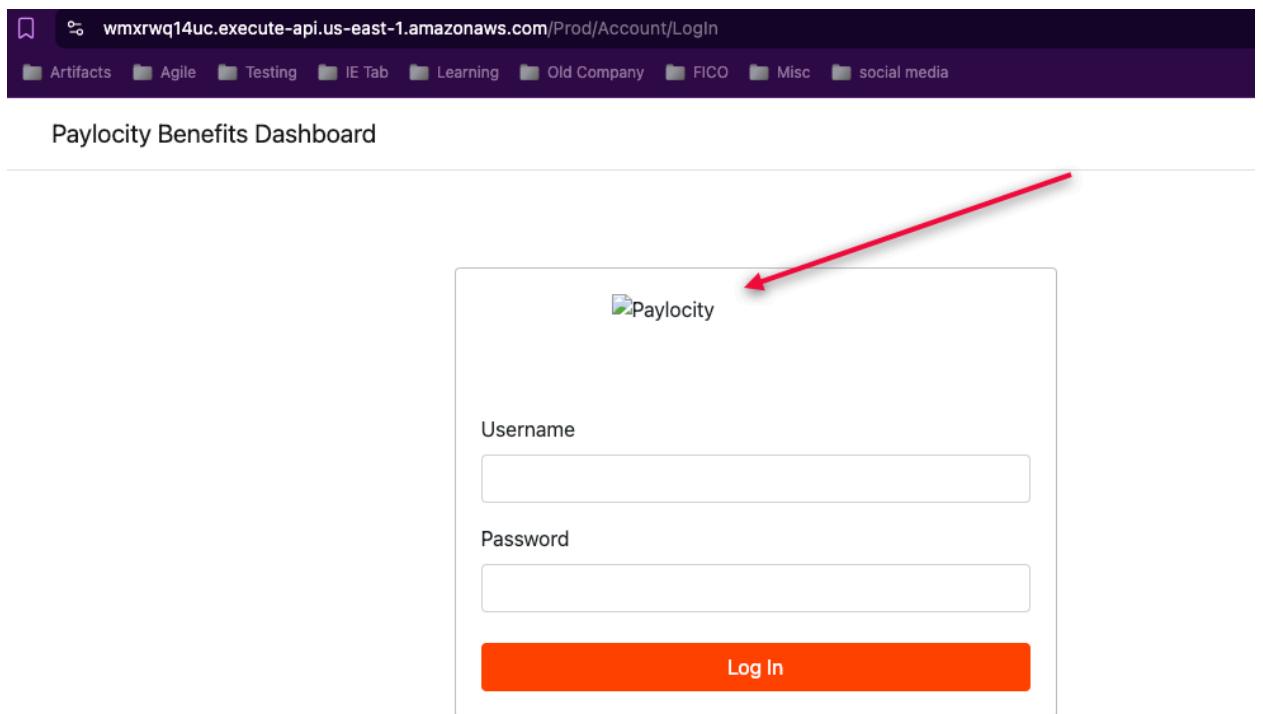
### **Actual Result:**

- The logo appears broken using Brave browser

### **Expected Result:**

- The logo must be displayed correctly

### **Attachments:**



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**Defect ID:** BUG-122 **Title:** API: Get method is returning a 500 internal error for non-existing ID  
**Status:** New **Priority:** High **Severity:** Major

### **Environment:**

- **Application:** Benefits Dashboard
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>

## **Related Test Case:** TC-API-10

**Description:** The Get Method is returning a 500 error for a non existing ID

### **Steps to Reproduce:**

- Use Get Method ->  
<https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/0a44e47f-0576-42bd-b3d0-b4172c5dfdd>
- Click the Send

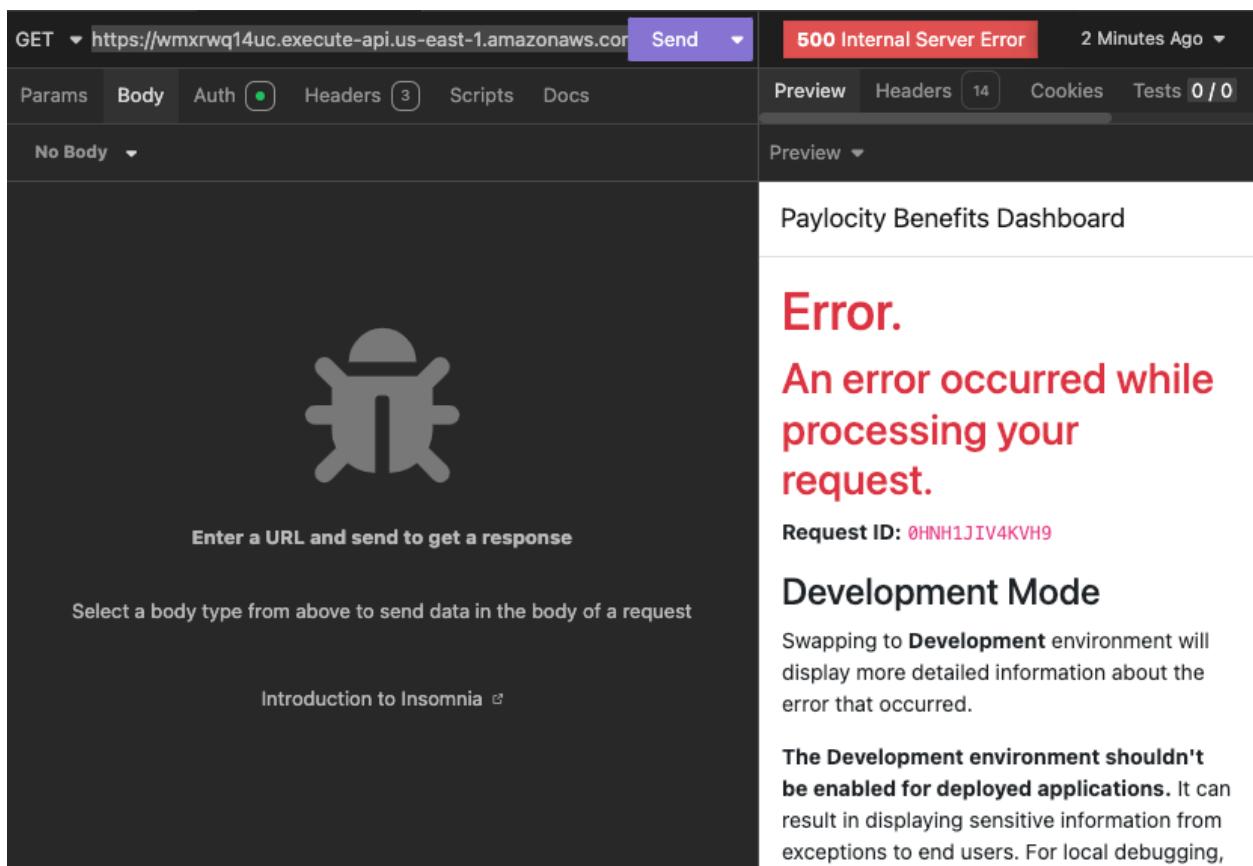
### **Actual Result:**

- The system returns a 500 internal error

### **Expected Result:**

- API returns a 404 Not Found status code.

### **Attachments:**



The screenshot shows the Insomnia REST Client interface. At the top, there is a header bar with the method "GET", the URL "https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/0a44e47f-0576-42bd-b3d0-b4172c5dfdd", a "Send" button, a red "500 Internal Server Error" badge, and a timestamp "2 Minutes Ago". Below the header, there are tabs for "Params", "Body" (which is selected), "Auth" (with a green checkmark), "Headers" (with a value of "3"), "Scripts", and "Docs". The "Body" tab has a dropdown menu set to "No Body". To the right of the tabs, there are buttons for "Preview", "Headers" (with a value of "14"), "Cookies", and "Tests" (with a value of "0 / 0"). A progress bar is shown below these buttons. The main content area displays a large error message: "Error. An error occurred while processing your request." Below this, it says "Request ID: 0HHH1JIV4Kvh9". Further down, there is a section titled "Development Mode" with the note: "Swapping to Development environment will display more detailed information about the error that occurred." At the bottom, another note states: "The Development environment shouldn't be enabled for deployed applications. It can result in displaying sensitive information from exceptions to end users. For local debugging," followed by a bullet point.

**Defect ID:** BUG-115 **Title:** API: Delete method is returning a 405 internal error for non-existing ID **Status:** New **Priority:** High **Severity:** Major

**Environment:**

- **Application:** Benefits Dashboard
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>

**Related Test Case:** TC-API-10

**Description:** The Delete Method is returning a 405 error for a non-existent ID

**Steps to Reproduce:**

- Use Delete Method ->  
<https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/0a44e47f-0576-42bd-b3d0-b4172c5dfdd>
- Click the Send

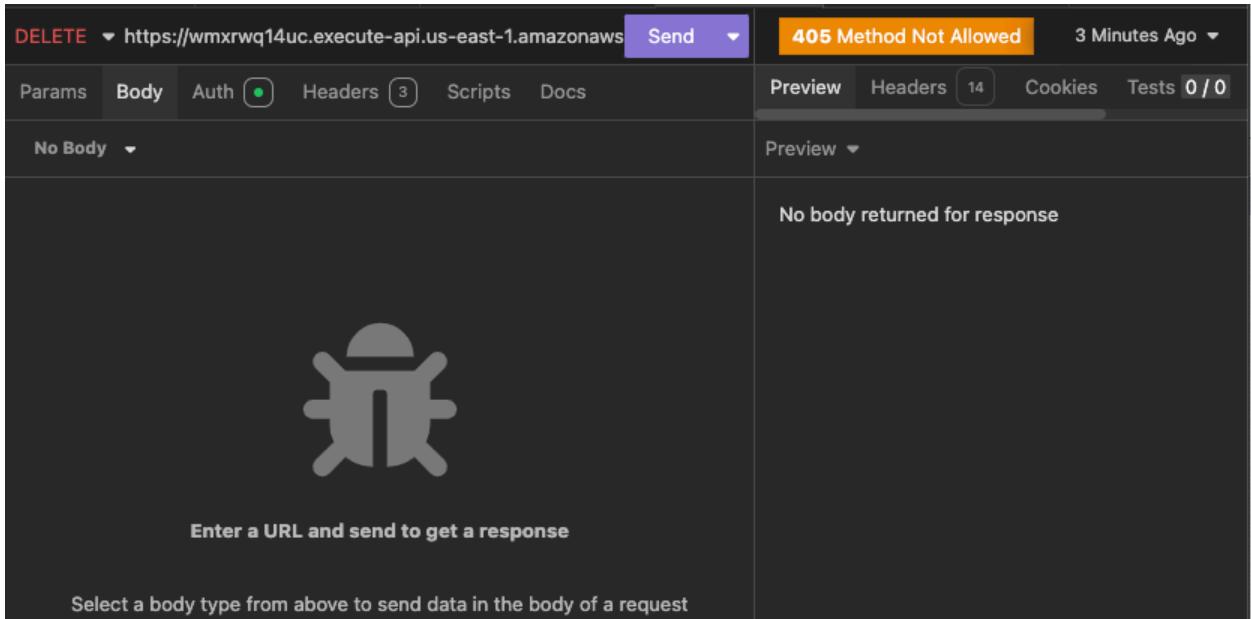
**Actual Result:**

- The system returns a 405 error

**Expected Result:**

- API returns a 404 Not Found status code.

**Attachments:**



The screenshot shows a REST API testing interface. At the top, it displays a **DELETE** verb and a URL <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>. To the right, it shows a **405 Method Not Allowed** status and a timestamp of **3 Minutes Ago**. Below the URL, there are tabs for **Params**, **Body** (which is currently selected), **Auth** (with a green dot indicating it's active), **Headers** (with a value of 3), **Scripts**, and **Docs**. On the right side, there are buttons for **Preview**, **Headers** (with a value of 14), **Cookies**, and **Tests 0 / 0**. The main body area shows a large gray Android robot icon. Below the icon, the text "Enter a URL and send to get a response" is displayed. At the bottom, a note says "Select a body type from above to send data in the body of a request".

**Defect ID:** BUG-116 **Title:** API: Delete Method is NOT deleting Employees **Status:** New  
**Priority:** High **Severity:** Major

**Environment:**

- **Application:** Benefits Dashboard
- 
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>

**Related Test Case:** Automation Test

**Description:** After deleting the user ID, it is still there, delete is not removing at all

**Steps to Reproduce:**

- Use Delete Method ->  
<https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/0a44e47f-0576-42bd-b3d0-b4172c5dfdd>
- Click the Send
- Check with Get method the same id

**Actual Result:**

- The system returns a 200 ok

**Expected Result:**

- API returns a 404 Not Found status code.

**Attachments:**



```
Errors

Error: expect(received).toBe(expected) // Object.is equality
      Expected: 404
      Received: 200

    70 |           // Defect identify: API still returns 200 after deletion instead of 404
    71 |           const verifyResponse = await userService.getUser(employeeId)
    > 72 |           expect(verifyResponse.status()).toBe(404)
      |
    73 |       })
    74 |   }
      at /Users/enriquedecoss/Documents/play-api-gen/tests/api.spec.js:72:41
```

**Defect ID:** BUG-117 **Title:** API: Post Method is not updating username correctly, **Status:** New  
**Priority:** High **Severity:** Major

**Environment:**

- **Application:** Benefits Dashboard
- **URL:** <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>

**Related Test Case:** Automation Test

**Description:** When creating a new Employee with a specific username, API keeps the same username

**Steps to Reproduce:**

- Use Post Method -> <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>
- Use a username in the payload
- Click Send
- Check with the Get method, check username

**Actual Result:**

- The system returns different usernames for the employees

**Expected Result:**

- API returns always TestUser832

**Attachments:**

-

```
 3     "partitionKey": "TestUser832",
 4     "sortKey": "0a44e47f-0576-42bd-
b3d0-b4172c5dfdd0",
 5     "username": "TestUser832",
 6     "id": "0a44e47f-0576-42bd-b3d0-
b4172c5dfdd0",
 7     "firstName": "string",
 8     "lastName": "string",
 9     "dependants": 3,
10     "expiration": "2025-12-
12T03:22:29+00:00",
11     "salary": 52000,
12     "gross": 2000,
13     "net": 1903.8462
tUser832",
-0576-42bd-
832",
-42bd-b3d0-
,
,
,
2-
tionKey": "TestUser832",
ey": "120a14b9-4444-4fe1-
534a920",
ame": "TestUser832",
"120a14b9-4444-4fe1-9724-
20",
Name": "Test",
ame": "User",
dependants": 2,
atation": "2025-12-
7+00:00".
```

\*\* Still required more tests for mandatory fields, as just checking first name and Last name only.  
After the fixes, another round of testing will be required



The screenshot shows a browser developer tools interface with the following details:

- 400 Bad Request** (highlighted in orange)
- 3.77 s (Time taken)
- 2 Minutes Ago (Timestamp)
- Preview (selected tab)
- Headers (11)
- Cookies
- Tests 0 / 0

**Preview** content:

```
1 [  
2 {  
3   "memberNames": [  
4     "FirstName"  
5   ],  
6   "errorMessage": "The FirstName  
    field is required."  
7 },  
8 {  
9   "memberNames": [  
10    "LastName"  
11  ],  
12  "errorMessage": "The LastName  
    field is required."  
13 }  
14 ]
```