
Defect Report Paylocity

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://wmxrwwq14uc.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.

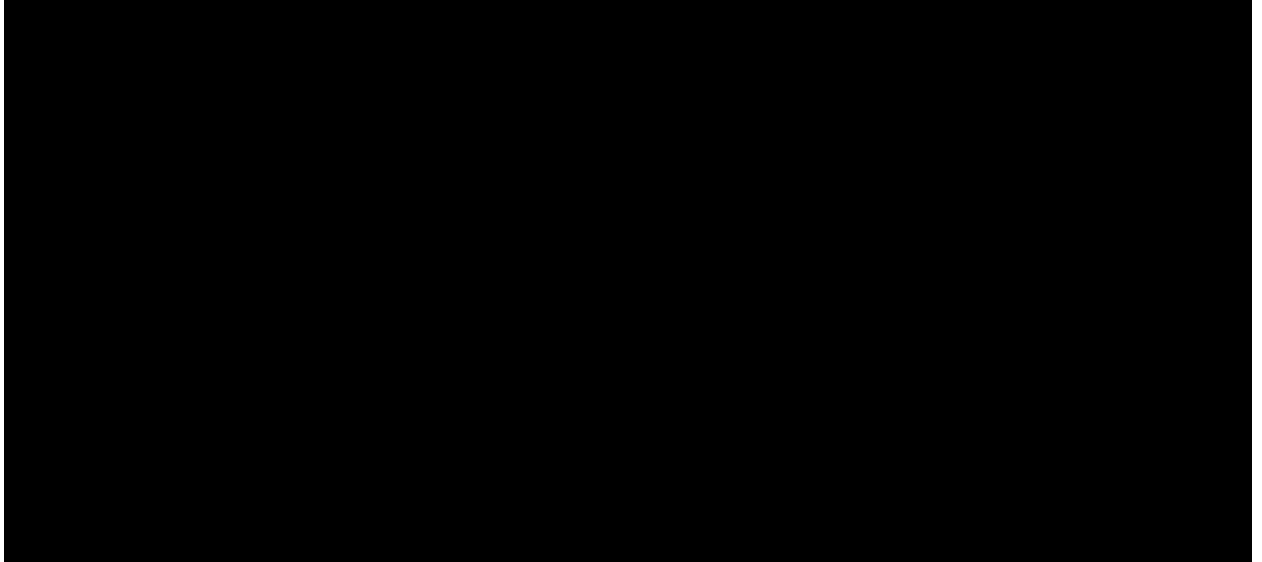
Actual Result:

- 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:



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://wmxrww14uc.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:

Add Employee

First Name: test1test1test1test1test1test1test1test1test1test1test1

Last Name: test1test1test1test1test1test1test1test1test1test1test1

Dependents: test1

Add **Cancel**

More than 50 chars no Error

Id	Name	First Name	Dependents	Salary	Pay	Cost	Pay	Actions
0a44e47f-0576-42b4172c5dfdd0							1942.31	
1566ec87-4bfe-4e370e90ca7b20							1942.31	
19d5499d-6c8d-4e0aa34369eb1b							1346.15	
2002e190-7eea-4d2b8e3d98dec7							1346.15	
442821bf-7bc3-4ab6-89c4-f6fedf266706							1923.08	
4e795bed-ffd2-404c-9527-4c4f908a8294	test	10000000		\$2000.00	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-f00ade9357af	.	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://wmxrwg14uc.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 is appearing in API testing



















Actual Result:

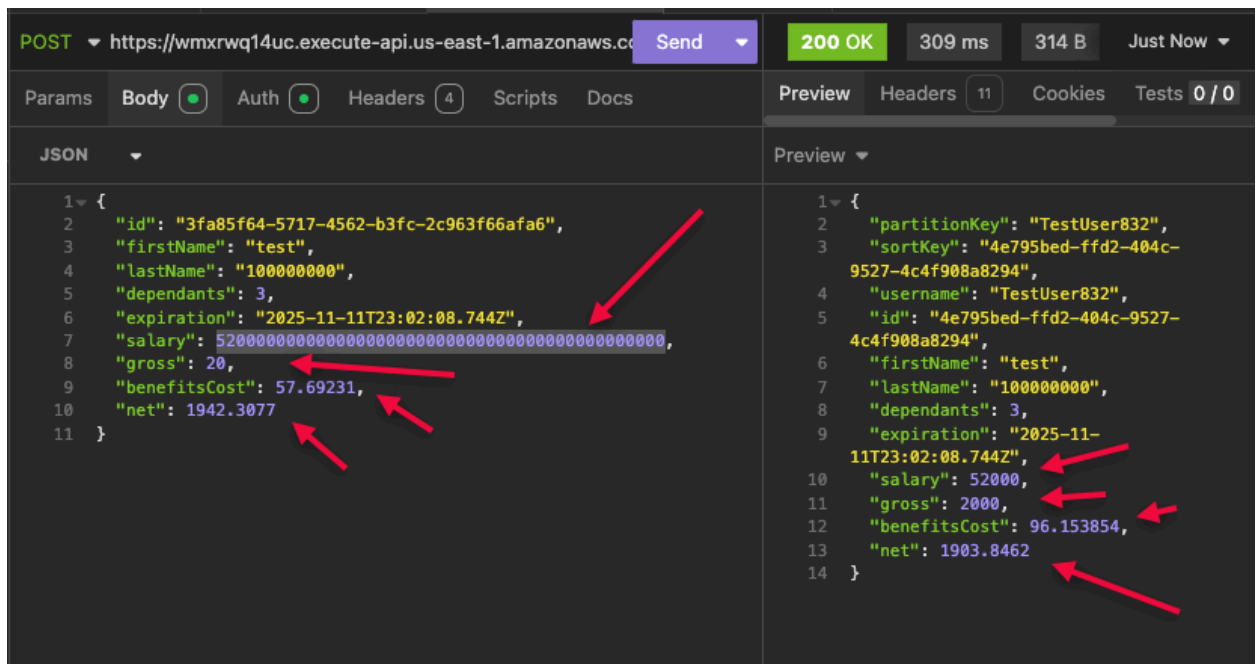
- No error message is shown to the user.

Expected Result:

- Validation error messages should appear

Attachments:

Id	Last Name	First Name	Dependents	Salary	Gross Pay	Benefits Cost	Net Pay	Actions
0a44e47f-0576-42bd-b3d0-b4172c5dfdd0	test	testq	1	52000.00	2000.00	57.69	1942.31	 
13917a0a-bedd-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://wmxrwg14uc.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:

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:

0a44e47f-0576-42b4172c5dfdd0

13917a0a-bedd-480d7bd64d3f24

1566ec87-4bfe-4e370e90ca7b20

19d5499d-6c8d-4e0aa34369eb1b

2002e190-7eea-4d2b8e3d98dec7

4e795bed-ffd2-404c-9527-4c4f908a8294

5518f0b8-87ed-4c14-ad70-fa8fb67a9cef

a95e372a-94f2-4ee7-b8b9-7f3ec03c0c07

ab628c25-c309-4a93-8c12-a8e7f35f31a7

db37a8c2-80f8-4e99-afac-0e1477180a81

test

test

33

Add Cancel

Add Employee

ID	First Name	Last Name	Dependents	Salary	Pay	Cost	Actions
0a44e47f-0576-42b4172c5dfdd0							1942.31 [edit] [delete]
13917a0a-bedd-480d7bd64d3f24							1942.31 [edit] [delete]
1566ec87-4bfe-4e370e90ca7b20							1942.31 [edit] [delete]
19d5499d-6c8d-4e0aa34369eb1b							1346.15 [edit] [delete]
2002e190-7eea-4d2b8e3d98dec7							1346.15 [edit] [delete]
4e795bed-ffd2-404c-9527-4c4f908a8294	test		100000000	3	52000.00	2000.00	96.15 1903.85 [edit] [delete]
5518f0b8-87ed-4c14-ad70-fa8fb67a9cef	test		1000000	1	52000.00	2000.00	57.69 1942.31 [edit] [delete]
a95e372a-94f2-4ee7-b8b9-7f3ec03c0c07	Jane	Five	5	52000.00	2000.00	134.62	1865.38 [edit] [delete]
ab628c25-c309-4a93-8c12-a8e7f35f31a7	John	Doe	0	52000.00	2000.00	38.46	1961.54 [edit] [delete]
db37a8c2-80f8-4e99-afac-0e1477180a81	test		100000000	3	52000.00	2000.00	96.15 1903.85 [edit] [delete]

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://wmxrwg14uc.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:

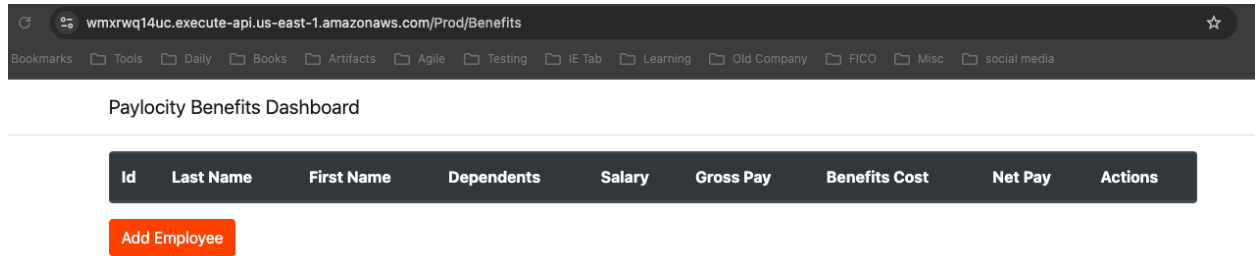
- The system removes the list of employees

Expected Result:

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

Attachments:

-



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://wmxrqw14uc.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://wmxrqw14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/>
- In the payload, use a non-existent ID
- Click the Send

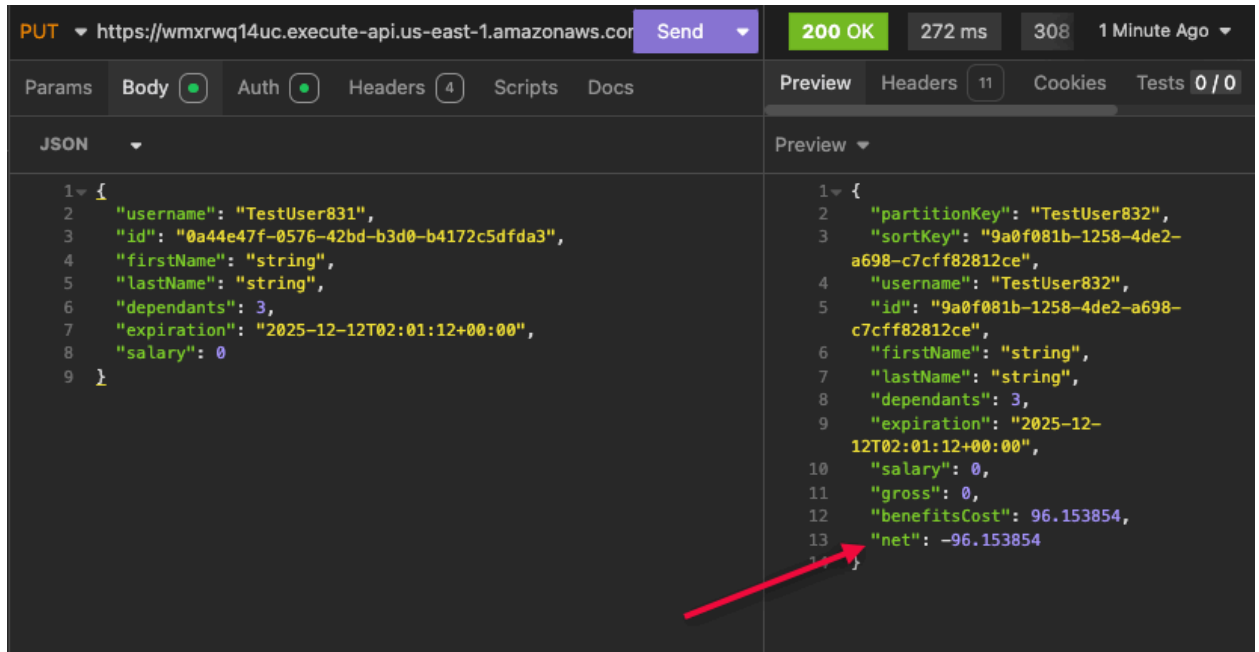
Actual Result:

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

Expected Result:

- API returns a 404 Not Found status code.

Attachments:



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:

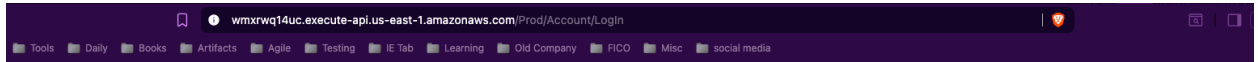
- 1. Navigate to the Login URL.
- 2. Enter an invalid Username.
- 3. Enter an invalid Password.
- 4. Click "Login".

Actual Result:

- The system returns a Page isn't working

Expected Result:

- The web page must show a friendly user error

Attachments:

This page isn't working

If the problem continues, contact the site owner.

HTTP ERROR 405

-

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:

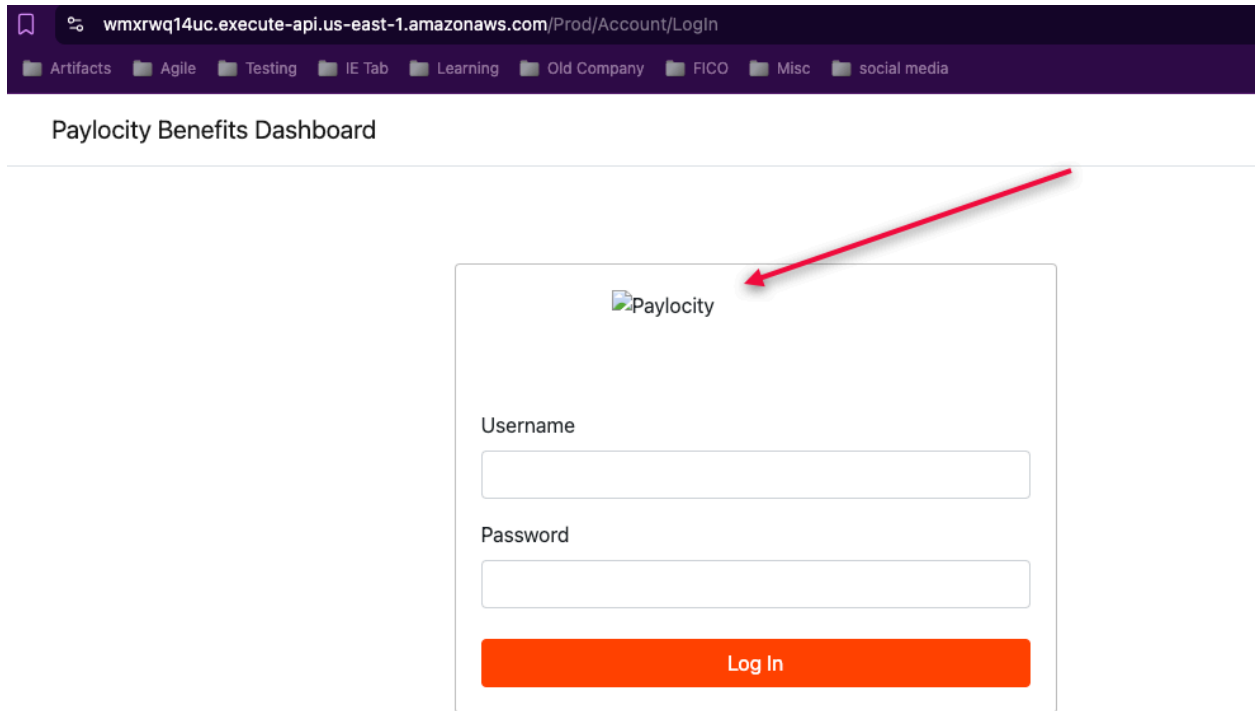
- 1. Navigate to the Login URL.

Actual Result:

- The logo appears broken using Brave browser

Expected Result:

- The logo must be displayed correctly

Attachments:

-

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://wmxrq14uc.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://wmxrwwq14uc.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 displays the Insomnia REST client interface. The top bar shows a GET request to the URL `https://wmxrwwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/0a44e47f-0576-42bd-b3d0-b4172c5dfdd` with a 'Send' button. The response status is '500 Internal Server Error' and it was received '2 Minutes Ago'. The left sidebar has tabs for Params, Body, Auth, Headers (3), Scripts, and Docs. The main area shows the response body, which is a JSON object with an error message. The right sidebar has tabs for Preview, Headers (14), Cookies, and Tests (0/0). The 'Preview' tab is active, showing the error message: 'Error. An error occurred while processing your request.' with a 'Request ID: 0HNH1JIV4KVH9'. Below the error message, there is a section titled 'Development Mode' with text explaining that swapping to the Development environment will display more detailed information about the error that occurred. It also states that the Development environment shouldn't be enabled for deployed applications as it can result in displaying sensitive information from exceptions to end users.

GET `https://wmxrwwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/0a44e47f-0576-42bd-b3d0-b4172c5dfdd` Send

500 Internal Server Error 2 Minutes Ago

Params Body Auth Headers (3) Scripts Docs

No Body

Preview Headers (14) Cookies Tests 0/0

Preview

Paylocity Benefits Dashboard

Error.
An error occurred while processing your request.
Request ID: 0HNH1JIV4KVH9

Development Mode
Swapping to **Development** environment will display more detailed information about the error that occurred.
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,

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:

DELETED <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/Employees/> Send 405 Method Not Allowed 3 Minutes Ago

Params Body Auth Headers 3 Scripts Docs Preview Headers 14 Cookies Tests 0/0

No Body

Preview

No body returned for response

Enter a URL and send to get a response

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
```

Copy prompt

-

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    "age": 2000,
13    "cost": 96.153854,
14    "price": 1903.8462
15  },
16  {
17    "partitionKey": "TestUser832",
18    "sortKey": "120a14b9-4444-4fe1-
534a920",
19    "username": "TestUser832",
20    "id": "120a14b9-4444-4fe1-9724-
2120",
22    "firstName": "Test",
23    "lastName": "User",
24    "dependants": 2,
25    "expiration": "2025-12-
267+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



```
1 [
2   {
3     "memberNames": [
4       "FirstName"
5     ],
6     "errorMessage": "The FirstName
7       field is required."
8   },
9   {
10    "memberNames": [
11      "LastName"
12    ],
13    "errorMessage": "The LastName
14      field is required."
15  }
16 ]
```