

APITEST

API Test (According to the endpoint)

Most of the API tests work correctly.

These scenarios passed:

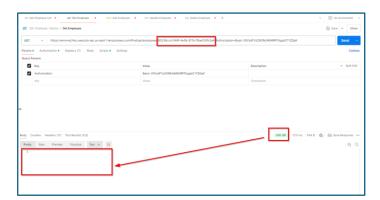
- Scenario 1: GET Get Employee List (All employees) 200 response code
- Scenario 2: POST Add Employee 200 response code
- Scenario 3: GET Get Employee 200 response code
- Scenario 4: PUT Update Employee 200 response code
- Scenario 5: DELETE Delete Employee 200 response code

There were some executions that could be improved or validated to avoid problems with false positives or unnecessary record creations.

BUG 1 – A 200 response was received for a user that no longer exists or has been deleted

Steps to replicate

- 1 Execute the following endpoint GET Get Employee
- 2 Set an ID as parameter in the endpoint
- 3 Click on the send button



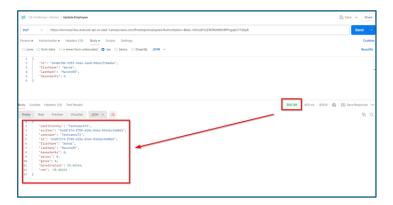
Expected value/ action: Here it could validate if it no longer exists the record and send the code '404 Not Found'



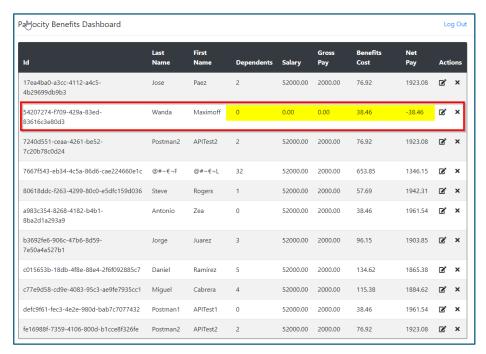
BUG 2 - A record is added when sending a PUT type endpoint

Steps to replicate:

- 1 Execute the following endpoint: PUT Update Employee
- 2 Set in the body the ID value that doesn't exist in the platform.
- 3 Click on the send button



4 – Verify the Paylocity Benefits Dashboard page.



Expected value/ action: It should be validated that a record that does not exist cannot be added, this is to avoid problems with the system, since it seems that when it is added a dumb record is added. (Salary \$0, Gross Pay \$0 and Net pay \$-38.45)



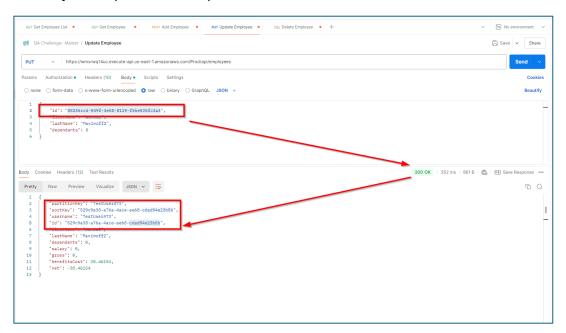
BUG 3 – When sending a put request with a specific ID, a new record was added with a completely different ID.

Steps to replicate:

- 1 Execute the following endpoint: PUT Update Employee
- 2 Set in the body an ID

```
"id": "85236ccd-049f-4e58-8119-f5be535fc3a4",
    "firstName": "Wanda2",
    "lastName": "Maximoff2",
    "dependants": 0
}
```

- 3 Click on the send button
- 4 Verify the response and the platform



Expected value/ action: When executing a PUT method, in theory there should be a validation where it does not add any record that does not exist (previous BUG), but in this case it is adding one with a different id.



BUG 4 – Update Employee – Name of attribute is different than column

Steps to replicate:

```
1 – Execute the following endpoint: PUT - Update Employee
```

2 – Verify the name of attribute in the body

```
"id": "85236ccd-049f-4e58-8119-f5be535fc3a4",
    "firstName": "Wanda2",
    "lastName": "Maximoff2",
    "dependants": 0
}
```

Expected value/ action: According to me, "Dependent" is an adjective that can be translated as "dependent on", and "dependent" is a noun that can be translated as "the person in charge of another".