

STE Assessment- Bug Challenge

Bug-Finding Challenge:

One of the critical functions that we provide for our clients is the ability to pay for their employees' benefits packages. A portion of these costs are deducted from their paycheck, and we handle that deduction. For the sample Benefits Dashboard application, please:

Find as many bugs/defects/flaws as you can in the UI and the API and create a report with the following:

1. A list of all the bugs/defects/flaws you found in the UI
2. A list of all the bugs/defects/flaws you found in the API
3. Include the steps to reproduce for at least three (3) of the bugs/defects/flaws you found

Assumptions:

- All employees are paid \$2000 per paycheck before deductions
- There are 26 paychecks in a year
- The cost of benefits is \$1000/year for each employee
- Each dependent incurs a cost of \$500/year

URL and Login info:

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

Your username, password, and auth token for API testing will be provided to you in a separate email.

API Documentation:

The API documentation can be found at the below link:

<https://documenter.getpostman.com/view/2314100/SWTEbbi6>

Note that you will need to use your assigned auth token in the header of your requests in order to access the API. For example: Key: Authorization; Value: Basic <authToken>

Postman users can use the "Run in Postman" button to migrate the requests to their Postman account. If you prefer Swagger documentation, you can find it here: <https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/swagger/v1/swagger.json>

User Story:

As an Employer, I want to input my employee data so that I can get a preview of benefit costs.

Acceptance Criteria

Scenario 1: Add Employee

GIVEN an Employer
AND I am on the Benefits Dashboard page
WHEN I select Add Employee
THEN I should be able to enter employee details
AND the employee should save
AND I should see the employee in the table
AND the benefit cost calculations are correct

Scenario 2: Edit Employee

GIVEN an Employer
AND I am on the Benefits Dashboard page
WHEN I select the Action Edit
THEN I can edit employee details
AND the data should change in the table

Scenario 3: Delete Employee

GIVEN an Employer
AND I am on the Benefits Dashboard page
WHEN I click the Action X
THEN the employee should be deleted