Bug-Finding Challenge:

At Paylocity, the highest priority of the software tester is to find bugs before the end user does. This challenge is designed to have you demonstrate your bug-finding ability in both the API the UI of an application.

Instructions:

For the sample Benefits Dashboard application, please do the following:

Find as many bugs/defects/flaws as you can in the UI and the API and create a report. This report should be similar to what you would present to the developer of the application, with the type of detail that you would normally include.

Submission:

Your submission should include the following:

A bug report for all the API bugs you found, with details and steps to reproduce

A bug report for all the UI bugs you found, with details and steps to reproduce

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

The Application:

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. This is a small, buggy, sample application that allows the user (an employer) to add, edit, and delete employees and their dependents.

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

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