Add Employee Testcase-API

**Environment:** QA Test Challenge

**Platforms:** Postman

**Preconditions:** User has authorization key and ability to send API call from Postman

**Scenario Add Employee:**

**1A. Add Employee Happy Path**

**Steps to test:**

1. Add an employee with good data via Postman. First name, Last name and Dependents.

**Expected results:**

1. The correct response will be seen with a status of 200 and OK, the response body will have the correct data in it.
2. {
3. "partitionKey": "TestUser13",
4. "sortKey": "d3814c89-19a5-47c1-9450-7745b622b435",
5. "username": "TestUser13",
6. "id": "d3814c89-19a5-47c1-9450-7745b622b435",
7. "firstName": "Jason",
8. "lastName": "George",
9. "dependants": 2,
10. "salary": 52000.0,
11. "gross": 2000.0,
12. "benefitsCost": 76.92308,
13. "net": 1923.0769
14. }

**1B. Add Employee with more than 32 dependents**

**Steps to Test:**

1. Add an employee with more than 32 dependents in Postman

**Expected results:**

1. A message will be seen saying that there is a maximum of 32 Dependents that can be added.
2. [
3. {
4. "memberNames": [
5. "Dependants"
6. ],
7. "errorMessage": "The field Dependants must be between 0 and 32."
8. }
9. ]

**1C. Add Employee with more than 50 characters in their name**

**Steps to Test:**

1. Add an employee with more than 32 dependents in Postman
2. Do the same with another request in the last name

**Expected results:**

1. The response will have a message for adding an employee with more than 50 characters.
2. [
3. {
4. "memberNames": [
5. "FirstName"
6. ],
7. "errorMessage": "The field FirstName must be a string with a maximum length of 50."
8. }
9. ]

[

{

"memberNames": [

"LastName"

],

"errorMessage": "The field LastName must be a string with a maximum length of 50."

}

]

**1D. Add an employee with special characters in their name**

**Steps to Test:**

1. Add special characters to the Add employee API call

**Expected results:**

1. The response will show special characters.

**Expected results:**

1. The response will allow special characters for name but not dependents.

{

"partitionKey": "TestUser13",

"sortKey": "98beabd8-569c-4721-a961-1ba264034837",

"username": "TestUser13",

"id": "98beabd8-569c-4721-a961-1ba264034837",

"firstName": "Jason",

"lastName": "George---",

"dependants": 2,

"salary": 52000.0,

"gross": 2000.0,

"benefitsCost": 76.92308,

"net": 1923.0769

}

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>Error - Paylocity Benefits Dashboard</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"

crossorigin="anonymous" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" />

<meta name="x-stylesheet-fallback-test" content="" class="sr-only" />

<script>

!function(a,b,c,d){var e,f=document,g=f.getElementsByTagName("SCRIPT"),h=g[g.length-1].previousElementSibling,i=f.defaultView&&f.defaultView.getComputedStyle?f.defaultView.getComputedStyle(h):h.currentStyle;if(i&&i[a]!==b)for(e=0;e<c.length;e++)f.write('<link href="'+c[e]+'" '+d+"/>")}("position","absolute",["\/Prod\/lib\/bootstrap\/

500 error for adding special character to dependents.