Hello,

Please find below issues that I am facing while working on the task round.

1. API is giving 429 i.e., Too many requests. Not sure its frequency but almost after every 2-3 API hits I am getting this response. (its difficult to debug the code with trial and error methodology). I have tried to test test cases with sample mock responses.

2. Every time when you do get all employees it will give 24 employees data. but supposed you want create an employee and once created if you want to check if employee is there in all employees list then we can’t do this. We can do this, but we have to play with dummy response.

3. even though we delete the employee we get status\_code as 200 with success as a status but employee did not get delete.

4. I have generated the report with below steps

* First install pytest-html
* pytest –html=report.html

**Regarding BONUS Optional Step**

I was able to install JDK but when while installing Jenkins I faced an issue.

Jenkins basically run as a service so while installation it asks us to execute this service with either Local system or domain user.

Since it’s my office laptop I can not install it with local system as it gives all the permission so I tried with domain user but it asks to add user into a group which can create a service.

Just to add next steps could be creating a job into Jenkins and that job should execute pytest test\_employees.py.