By Saar Azulay:

Hi, the GitHub repo is - <https://github.com/saar2666/Devalore.git>

And the project itself over there as well.

Few notes about the task -

1. The code below is what I have used to generating mock\_data.json for the devExchange function in main.py –

import requests

import json

currency\_names = []

response = requests.get('http://api.exchangeratesapi.io/v1/latest?access\_key=36d4d7b23910dc84442f4bc147637fab').json()

dic = response["rates"]

for k,v in dic.items():

if v<10:

currency\_names.append(k)

print(currency\_names)

with open('moc\_data.json', 'w') as outfile:

json.dump(response["rates"], outfile)

1. In the unit test’s I’m looking if there are values that are bigger then 10 that got back to my list (they shouldn’t be there), if nothing found – test passed.
2. For the Jenkins Docker, I’ve used:

docker run -d -p 8080:8080 --name=jenkins-master jenkins/Jenkins

and installed it locally on my station.

1. The docker screenshots is here as well but not the image, because –

Unfortunately, I couldn’t succeed running the test from docker Jenkins, because I had no time to pull it, zip, and upload it (like 450MB) properly to the drive and my time already ran out for this it ☹

Thank you! Would glad to explain if anything further needed. ☺