

# 1 Homework 1

## 1.1 Introduction

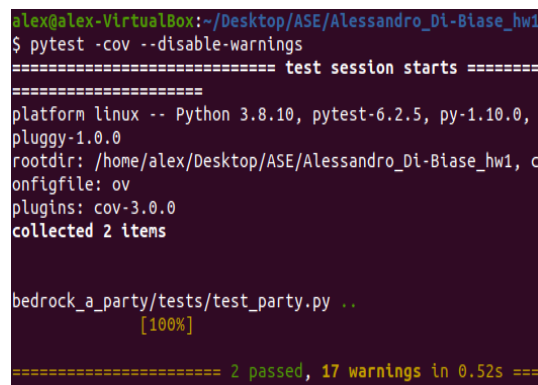
In the first homework assigned, it was requested to complete the Skeleton of the Bedrock-a-Party service. More specifically it was requested to complete the parties.py file according to the requirements given, to test the service and finally to attach the screenshots of the tests provided in test.py, performed with Postman. According to this, the folder Alessandro\_DiBiase\_hw1 in addition to the file provided it also contains two folders:

- pic : which contains the screenshots of tests;
- Postman\_collection: a JSON file exported from PostMan containing all the requests.

This is the link of the repository of the course Advanced Software Engineering, where you can find all the files of the first homework (alexdb97 .

## 1.2 Pytest

In this section there is the screenshot of pytest execution. Both tests are passed.



```
alex@alex-VirtualBox:~/Desktop/ASE/Alessandro_Di-Biase_hw1
$ pytest -cov --disable-warnings
===== test session starts =====
=====
platform linux -- Python 3.8.10, pytest-6.2.5, py-1.10.0,
pluggy-1.0.0
rootdir: /home/alex/Desktop/ASE/Alessandro_Di-Biase_hw1, c
onfigfile: ov
plugins: cov-3.0.0
collected 2 items

bedrock_a_party/tests/test_party.py ..
[100%]

===== 2 passed, 17 warnings in 0.52s =====
```

Figure 1: pytest screenshot

## 1.3 PostMan

In this section are attached all the screenshot of the tests executed in PostMan. All the pictures contains a small description that summarize the test done.

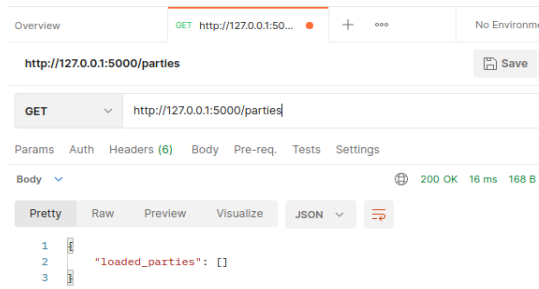


Figure 2: No loaded parties

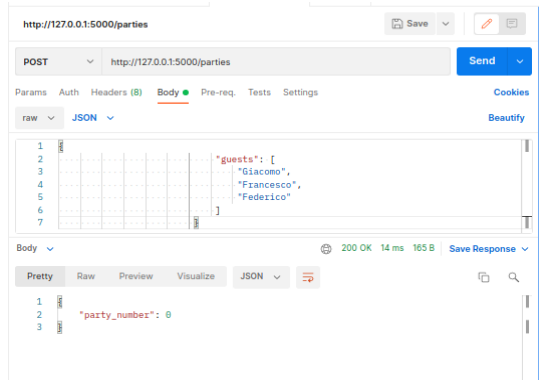


Figure 3: Create 3 parties

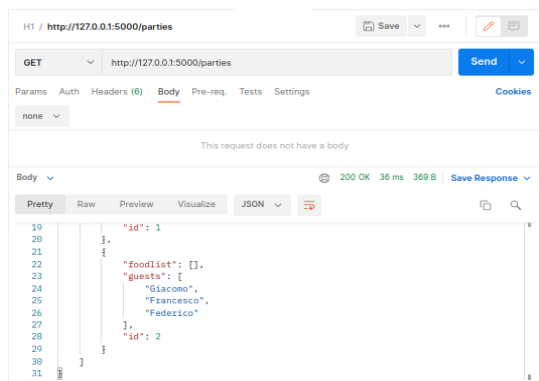


Figure 4: Get 3 parties

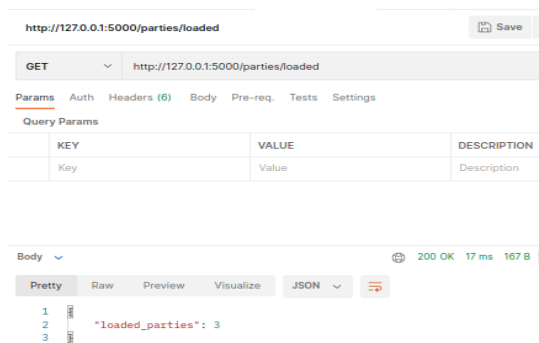


Figure 5: Sun rays

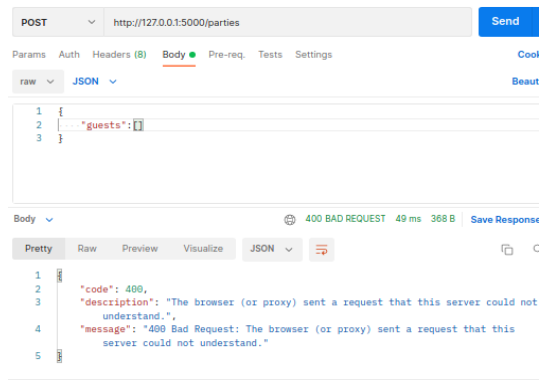


Figure 6: Create a party alone

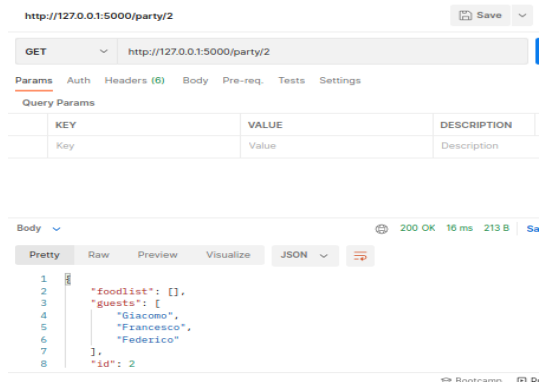


Figure 7: Retrive existing party

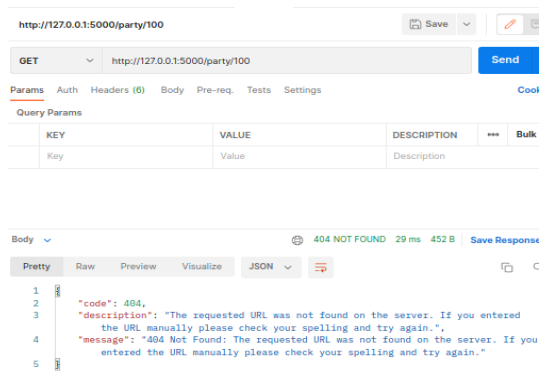


Figure 8: Retrieve non-existing party

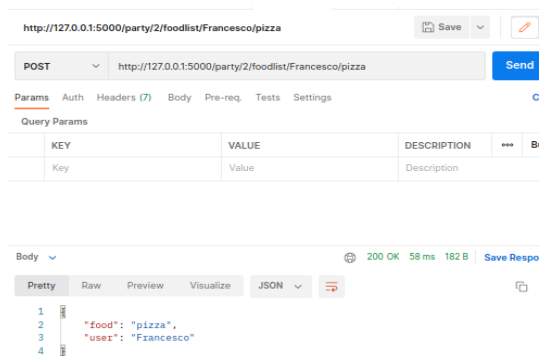


Figure 9: Insert food from guest

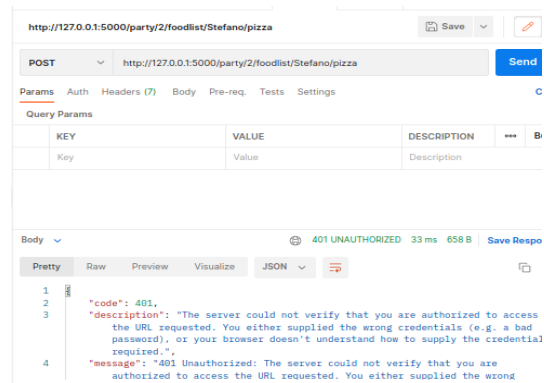


Figure 10: Insert food from non-guest

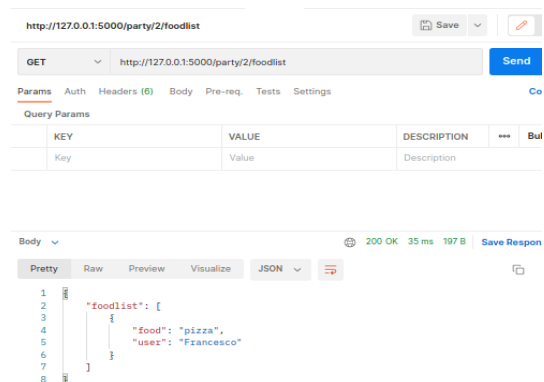


Figure 11: Get food list

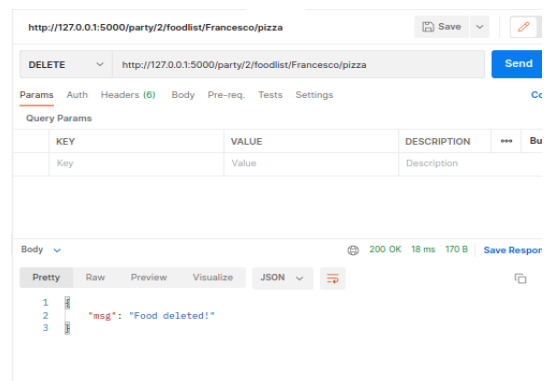


Figure 12: Remove food