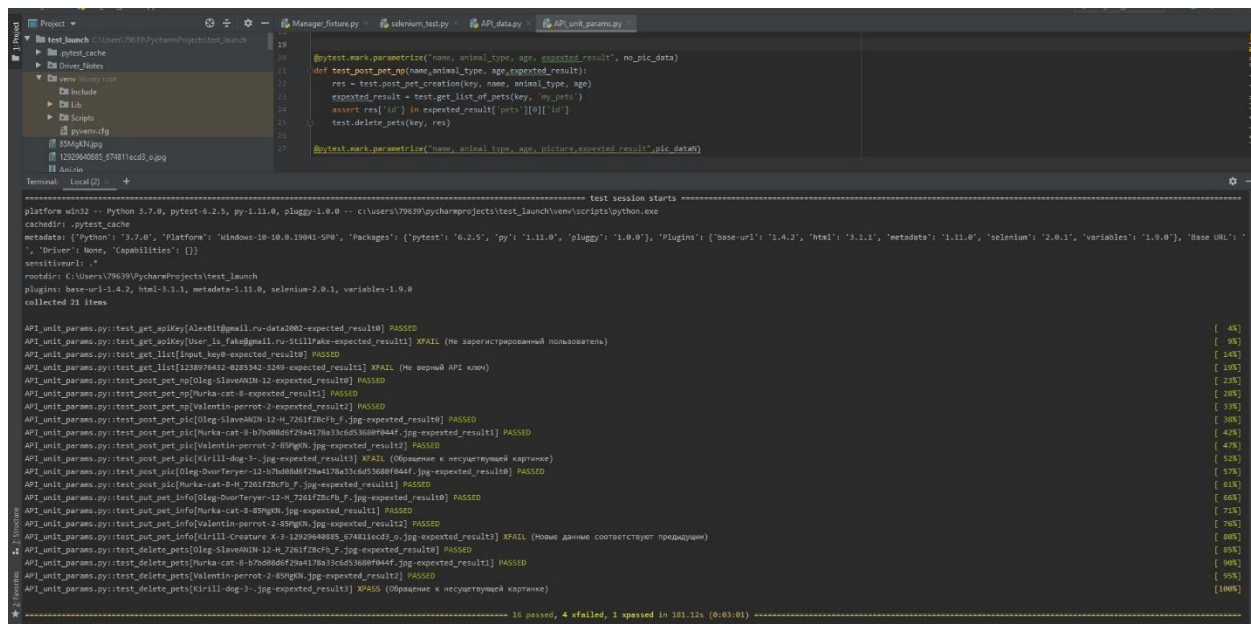


## Структура проекта:

- **API\_test.py** содержит в себе функции для работы с API.
- **API\_data.py** – данные для параметризации тестов.
- **API\_unit\_test.py** – содержит юнит-тесты без параметризации, но с негативными тест-кейсами.
- **API\_unit\_params.py** – параметризованные юнит-тесты + негативные тест-кейсы

## Результат:



```
Project: test_launch
test_launch.py
API_data.py
API_unit_params.py

@pytest.mark.parametrize("name, animal_type, age, expected_result", no_pic_data)
def test_post_pet_no_pic(name, animal_type, age, expected_result):
    res = test_post_creation(key, name, animal_type, age)
    expected_result = test_get_list_of_pets(key, 'my_pets')
    assert res[10] in expected_result['pets'][9][10]
    test_delete_pets(key, res)

@pytest.mark.parametrize("name, animal_type, age, picture, expected_result", pic_data)

===== test session starts =====
platform win32 -- Python 3.7.0, pytest-6.2.5, py-1.11.0, pluggy-1.0.0 -- c:\users\79639\pycharmprojects\test_launch\venv\scripts\python.exe
cachedir: .pytest_cache
metadata: {'Python': '3.7.0', 'Platform': 'Windows-10-10.0.19041-SP0', 'Packages': {'pytest': '6.2.5', 'py': '1.11.0', 'pluggy': '1.0.0'}, 'Plugins': {'base-url': '1.4.2', 'html': '3.1.1', 'metadata': '1.11.0', 'selenium': '2.0.1', 'variables': '1.9.0', 'Base URL': 'http://127.0.0.1:8080', 'Driver': 'None', 'Capabilities': {}}, 'sensitiveurl': '*'}
rootdir: c:\users\79639\pycharmprojects\test_launch
plugins: base-url-1.4.2, html-3.1.1, metadata-1.11.0, selenium-2.0.1, variables-1.9.0
collected 21 items

API_unit_params.py::test_get_apiKey[AlexB1@gmail.ru-data2002-expected_result10] PASSED [ 45%]
API_unit_params.py::test_get_apiKey[User_is_fake@gmail.ru-StillFake-expected_result1] XPASS (не зарегистрированный пользователь) [ 90%]
API_unit_params.py::test_get_list[input_key0-expected_result0] PASSED [ 145%]
API_unit_params.py::test_get_list[1238976432-0283942-3249-expected_result1] XPASS (не верный API ключ) [ 190%]
API_unit_params.py::test_post_pet_no_pic[Oleg-SlaveMNIN-12-expected_result0] PASSED [ 235%]
API_unit_params.py::test_post_pet_no_pic[Murka-cat-8-expected_result1] PASSED [ 280%]
API_unit_params.py::test_post_pet_no_pic[Valentin-perrot-2-expected_result2] PASSED [ 325%]
API_unit_params.py::test_post_pet_pic[Oleg-SlaveMNIN-12-H_7261f72b7b_F.jpg-expected_result0] PASSED [ 380%]
API_unit_params.py::test_post_pet_pic[Murka-cat-8-b7d88d6f29a4178a33cd5368f9644f.jpg-expected_result1] PASSED [ 425%]
API_unit_params.py::test_post_pet_pic[Valentin-perrot-2-89ghd.jpg-expected_result2] PASSED [ 470%]
API_unit_params.py::test_post_pet_pic[Oleg-DvorTeryer-12-b7d88d6f29a4178a33cd5368f9644f.jpg-expected_result3] XPASS (Морозов не регистрировался заранее) [ 515%]
API_unit_params.py::test_post_pet_pic[Murka-cat-8-H_7261f72b7b_F.jpg-expected_result10] PASSED [ 570%]
API_unit_params.py::test_post_pet_pic[Murka-cat-8-H_7261f72b7b_F.jpg-expected_result11] PASSED [ 615%]
API_unit_params.py::test_post_pet_info[Oleg-DvorTeryer-12-H_7261f72b7b_F.jpg-expected_result0] PASSED [ 665%]
API_unit_params.py::test_post_pet_info[Murka-cat-8-89ghd.jpg-expected_result1] PASSED [ 715%]
API_unit_params.py::test_post_pet_info[Valentin-perrot-2-89ghd.jpg-expected_result2] PASSED [ 765%]
API_unit_params.py::test_delete_pets[Oleg-SlaveMNIN-12-H_7261f72b7b_F.jpg-expected_result0] XPASS (новые данные соответствуют предыдущим) [ 815%]
API_unit_params.py::test_delete_pets[Murka-cat-8-b7d88d6f29a4178a33cd5368f9644f.jpg-expected_result1] PASSED [ 865%]
API_unit_params.py::test_delete_pets[Valentin-perrot-2-89ghd.jpg-expected_result2] PASSED [ 915%]
API_unit_params.py::test_delete_pets[kirill-dog-3-.jpg-expected_result3] XPASS (ображение не соответствует картинке) [ 965%]

===== 16 passed, 4 xfailed, 1 xpassed in 181.12s (0:03:01) =====
```