

ЗАДАНИЕ № 2

1) Переписать test stage для тестирования docker-а. Достаточно проверить, что docker контейнер на базе нашего собранного образа в предыдущей job запускается. Прислать ссылку на gitlab_ci.yaml либо скриншот gitlab_ci.yaml test stage и скриншот успешно отработанной job-ы test.

РЕШЕНИЕ:

1)

<https://gitlab.com/AlexeyTay/test/-/blob/main/.gitlab-ci.yml>

stages:

- build
- test

build-job:

```
stage: build
image: docker
services:
  - docker:dind
script:
  - echo $CI_REGISTRY_PASSWORD | docker login -u $CI_REGISTRY_USER $CI_REGISTRY --password-stdin
  - docker build -t $CI_REGISTRY_IMAGE .
  - docker push $CI_REGISTRY_IMAGE
```

test-job:

```
stage: test
image: $CI_REGISTRY_IMAGE
script:
  - python --version
  - pip --version
  - pytest --version
  - echo "done"
```

Alexey Taymasov > test > Container Registry > Root image

Root image ⓘ

🔖 1 tag 📦 337.90 MiB ⓘ Cleanup disabled 👁 Last updated 2 hours ago

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337.90 MiB

Published 1 minute ago

Digest: 9e508a5

```
1 Running with gitlab-runner 14.8.0~beta.44.g57df0d52 (57df0d52)
2   on blue-2.shared.runners-manager.gitlab.com/default XxUrkriX
3 Preparing the "docker+machine" executor
4 Using Docker executor with image registry.gitlab.com/alexeytay/test ...
5 Authenticating with credentials from job payload (GitLab Registry)
6 Pulling docker image registry.gitlab.com/alexeytay/test ...
7 Using docker image sha256:e061ceb95ca7743538e204e1bc9700c793a4e99241a3f57da62994a46f8fd4d4 for registry.gitlab.com/alexeytay/test with digest registry.gitlab.com/alexeytay/test@sha256:9e508a57909b3885a66fe69e4e5f9dfaf5b82fabcc79682173e93efd71ead031 ...
8
9 Preparing environment
10 Running on runner-xxurkriX-project-33720032-concurrent-0 via runner-xxurkriX-shared-1647466788-05b083d9...
11
12 Getting source from Git repository
13 $ eval "$CI_PRE_CLONE_SCRIPT"
14 Fetching changes with git depth set to 20...
15 Initialized empty Git repository in /builds/AlexeyTay/test/.git/
16 Created fresh repository.
17 Checking out d01cfaa5 as main...
18 Skipping Git submodules setup
19
20 Executing "step_script" stage of the job script
21 Using docker image sha256:e061ceb95ca7743538e204e1bc9700c793a4e99241a3f57da62994a46f8fd4d4 for registry.gitlab.com/alexeytay/test with digest registry.gitlab.com/alexeytay/test@sha256:9e508a57909b3885a66fe69e4e5f9dfaf5b82fabcc79682173e93efd71ead031 ...
22 $ python --version
23 Python 3.10.2
24 $ pip --version
25 pip 21.2.4 from /usr/local/lib/python3.10/site-packages/pip (python 3.10)
26 $ pytest --version
27 pytest 7.1.0
28 $ echo "done"
29 done
30
31 Cleaning up project directory and file based variables
32
33 Job succeeded
```