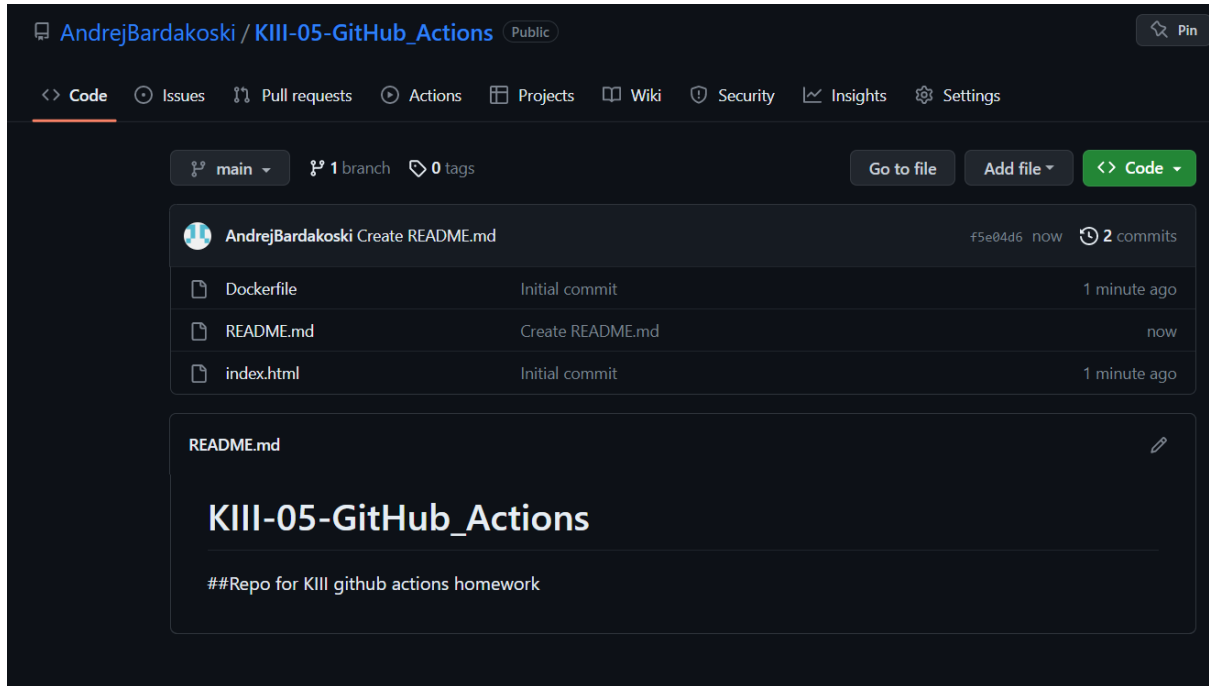


КИИИ домашна 5

GitHub Actions

Create new GitHub repo with Dockerfile and index.html



AndrejBardakoski / KIII-05-GitHub_Actions (Public)

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file >> Code

AndrejBardakoski Create README.md f5e04d6 now 2 commits

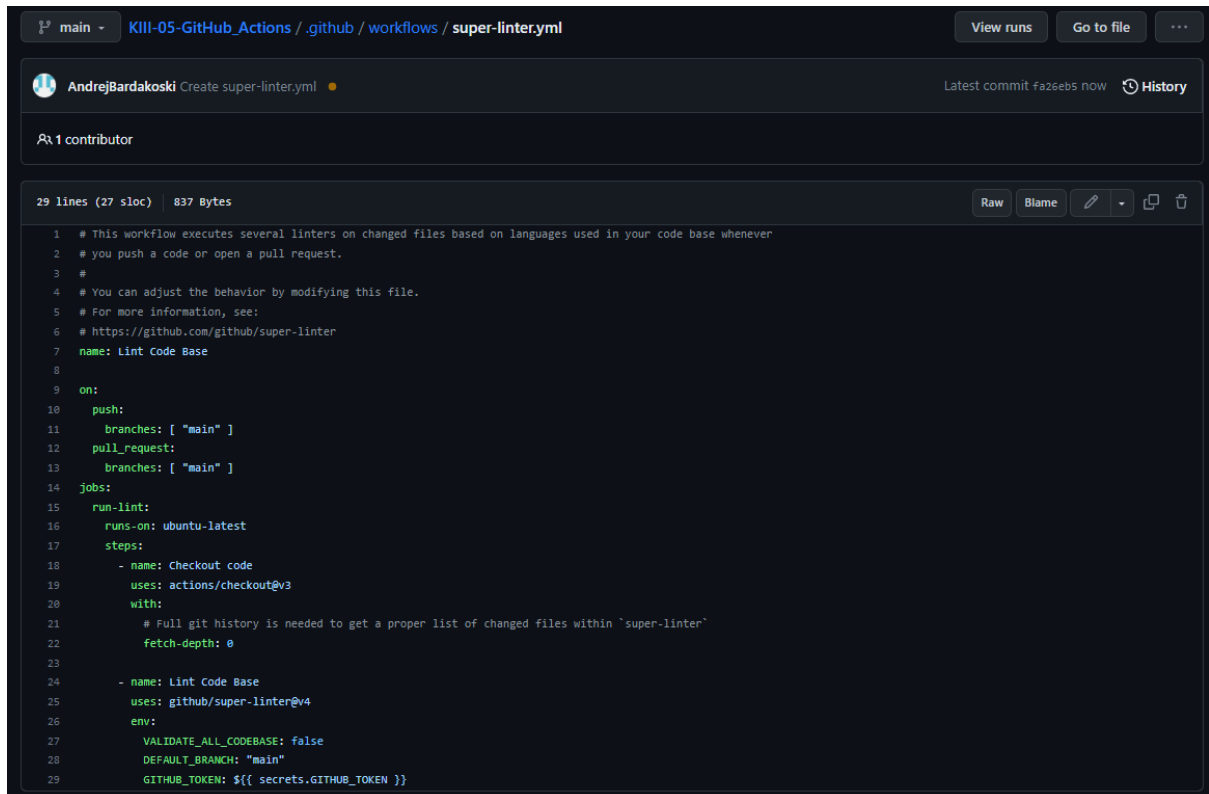
File	Commit	Time
Dockerfile	Initial commit	1 minute ago
README.md	Create README.md	now
index.html	Initial commit	1 minute ago

README.md

KIII-05-GitHub_Actions

##Repo for KIII github actions homework

Create super-linter



main KIII-05-GitHub_Actions / .github / workflows / super-linter.yml View runs Go to file ...

AndrejBardakoski Create super-linter.yml Latest commit fa26ebs now History

1 contributor

29 lines (27 sloc) 837 Bytes

Raw Blame

```
1 # This workflow executes several linters on changed files based on languages used in your code base whenever
2 # you push a code or open a pull request.
3 #
4 # You can adjust the behavior by modifying this file.
5 # For more information, see:
6 # https://github.com/github/super-linter
7 name: Lint Code Base
8
9 on:
10   push:
11     branches: [ "main" ]
12   pull_request:
13     branches: [ "main" ]
14 jobs:
15   run-lint:
16     runs-on: ubuntu-latest
17     steps:
18       - name: Checkout code
19         uses: actions/checkout@v3
20         with:
21           # Full git history is needed to get a proper list of changed files within "super-linter"
22           fetch-depth: 0
23
24       - name: Lint Code Base
25         uses: github/super-linter@v4
26         env:
27           VALIDATE_ALL_CODEBASE: false
28           DEFAULT_BRANCH: "main"
29           GITHUB_TOKEN: ${ secrets.GITHUB_TOKEN }
```

Action super-linter

The screenshot shows the GitHub Actions interface for the 'super-linter' workflow. At the top, there are navigation tabs: Actions, Projects, Wiki, Security, Insights, and Settings. Below the tabs, the 'All workflows' section is active, displaying 'Showing runs from all workflows'. A search bar labeled 'Filter workflow runs' is present. The main content area shows '2 workflow runs'. Each run is represented by a green checkmark icon, the name 'Create super-linter.yml', and a description: 'Lint Code Base #2: Commit fa26eb5 pushed by AndrejBardakoski'. The runs are associated with the 'main' branch. The first run completed '3 minutes ago' and took '2m 39s'. The second run also completed '3 minutes ago' and took '2m 5s'. Each run has a three-dot menu icon to its right.

Extend super-linter with docker build and push

The screenshot displays a GitHub Actions workflow file named 'super-linter-and-Docker.yml' in a code editor. The file is located at 'kiii-05-GitHub_Actions / .github / workflows / super-linter-and-Docker.yml'. The editor shows the workflow's YAML configuration, which includes a 'name' field, an 'on' trigger for 'push' and 'pull_request', and two jobs: 'run-lint' and 'docker-build-and-push'. The 'run-lint' job uses the 'super-linter' action. The 'docker-build-and-push' job is dependent on 'run-lint' and includes steps for setting up QEMU, Docker Buildx, logging into Docker Hub, and building/pushing the Docker image. The workflow is authored by 'AndrejBardakoski' and has a latest commit at '09a5492 now'. The file is 52 lines long (49 sloc) and 1.43 KB in size. The code is as follows:

```
1 # This workflow executes several linters on changed files based on languages used in your code base whenever
2 # you push a code or open a pull request.
3 #
4 # You can adjust the behavior by modifying this file.
5 # For more information, see:
6 # https://github.com/github/super-linter
7 name: Linter and docker build and push
8
9 on:
10   push:
11     branches: [ "main" ]
12   pull_request:
13     branches: [ "main" ]
14 jobs:
15   run-lint:
16     runs-on: ubuntu-latest
17     steps:
18       - name: Checkout code
19         uses: actions/checkout@v3
20       with:
21         # Full git history is needed to get a proper list of changed files within 'super-linter'
22         fetch-depth: 0
23
24       - name: Lint Code Base
25         uses: github/super-linter@v4
26       env:
27         VALIDATE_ALL_CODEBASE: false
28         DEFAULT_BRANCH: "main"
29         GITHUB_TOKEN: ${ secrets.GITHUB_TOKEN }
30
31   docker-build-and-push:
32     runs-on: ubuntu-latest
33     needs: run-lint
34     steps:
35       -
36         name: Set up QEMU
37         uses: docker/setup-qemu-action@v2
38       -
39         name: Set up Docker Buildx
40         uses: docker/setup-buildx-action@v2
41       -
42         name: Login to Docker Hub
43         uses: docker/login-action@v2
44       with:
45         username: ${ secrets.DOCKERHUB_USERNAME }
46         password: ${ secrets.DOCKERHUB_TOKEN }
47       -
48         name: Build and push
49         uses: docker/build-push-action@v4
50       with:
51         push: true
52         tags: andre102/kiii-homework-05:latest
```

Action extended linter

Triggered via push 2 minutes ago

AndrejBardakoski pushed -o- 09a5492 **main**

Status: **Success** Total duration: **2m 29s** Artifacts: **-**

super-linter-and-Docker.yml
on: push

run-lint 1m 53s → docker-build-and-push 19s

The uploaded docker image

andre102/kiii-homework-05 • 0 • 0

By [andre102](#) • Updated a minute ago

Image

GitLab CI/CD

Creating new repo

First commit
AndrejBardakoski authored just now

b5adab99

main kiii-homework-05-gitlab-ci-cd / +

History Find file Web IDE ↓ ↓ Clone ↓

Name	Last commit	Last update
Dockerfile	First commit	just now
README.md	First commit	just now
index.html	First commit	just now

README.md

KIII homework 05 GitLab CI-CD

Create gitlab-ci.yml

```
🔥 .gitlab-ci.yml
1 # This file is a template, and might need editing before it works on your project.
2 # Build a Docker image with CI/CD and push to the GitLab registry.
3 # Docker-in-Docker documentation: https://docs.gitlab.com/ee/ci/docker/using_docker_build.html
4 #
5 # This template uses one generic job with conditional builds
6 # for the default branch and all other (MR) branches.
7 docker-build:
8   # Use the official docker image.
9   image: docker:latest
10  stage: build
11  services:
12    - docker:dind
13  before_script:
14    - docker login -u "$CI_REGISTRY_USER" -p "$CI_REGISTRY_PASSWORD" $CI_REGISTRY
15  # Default branch leaves tag empty (= latest tag)
16  # All other branches are tagged with the escaped branch name (commit ref slug)
17  script:
18    - docker build --pull -t "$CI_REGISTRY_IMAGE" .
19    - docker push "$CI_REGISTRY_IMAGE"
20  # Run this job in a branch where a Dockerfile exists
21  rules:
22    - if: $CI_COMMIT_BRANCH
23      exists:
24        - Dockerfile
25
```

Make a new commit

Status	Pipeline	Triggerer	Stages
<div>🟢 passed</div> <div>🕒 00:00:49</div> <div>🕒 just now</div>	<div>making a change</div> <div>#838805474 main -> da2ae78d </div> <div><div>latest</div></div>		<div>🟢</div> <div><div>📄</div></div>

Updated dockerhub repo

andre102 / kiii-homework-05

Description
This repository does not have a description

Last pushed: a minute ago

Tags
This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
latest		Image	---	a minute ago

[See all](#) [Go to Advanced Image Management](#)

