

Pipelines de CI/CD e DevOps

Assessment [Obrigatório]

Link do projeto no github:

<https://github.com/Rodrigopotes/Assessment-CiCd>

Etapa 1 Dockerização do seu projeto

Seu projeto deve estar dockerizado. Com o Dockerfile junto ao projeto.

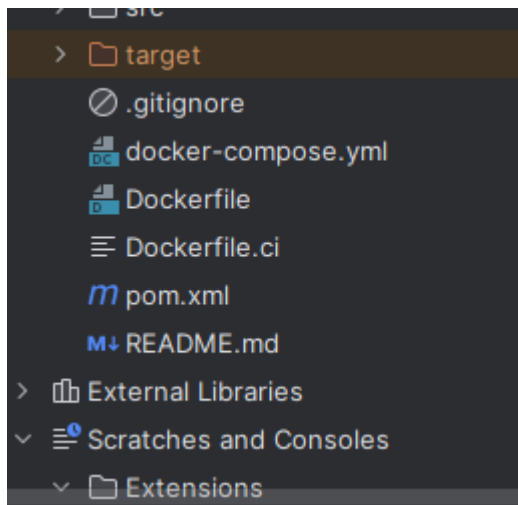










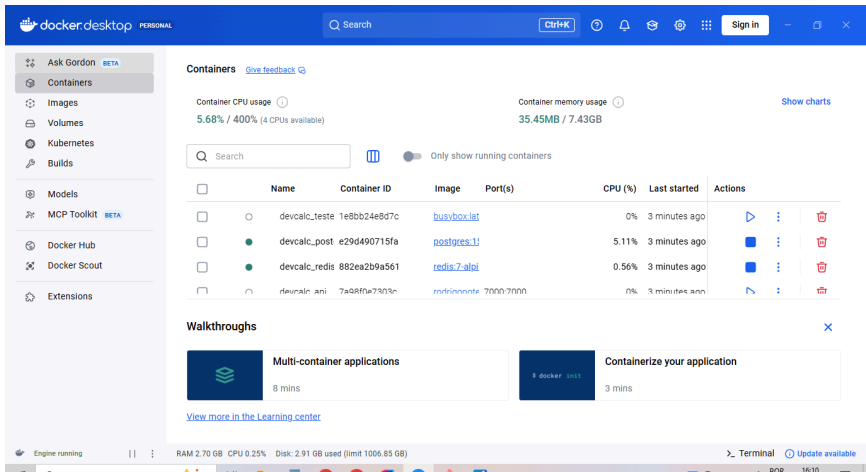


Imagem publicada no Dockerhub.

<input type="checkbox"/>		devcalc-api	1.0.0	4646fbe173ec	3 days ago	263.62 MB				
<input type="checkbox"/>		rodrigopotes/devcalc-api	latest	4646fbe173ec	3 days ago	263.62 MB				

Print do seu projeto rodando dentro de um container.



Etapa 2 Projeto rodando dentro do K8s

Deve ter um Deployment com pelo menos 2 réplicas.

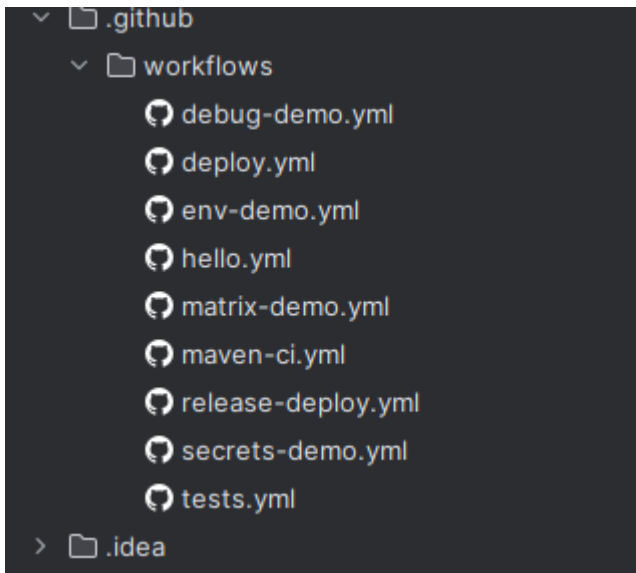
```
C:\Users\Rodri\OneDrive\Área de Trabalho\cmdr\tp2-kubernetes
λ kubectl get deploy devcalc-api-deployment -n tp2
NAME                                READY    UP-TO-DATE    AVAILABLE    AGE
devcalc-api-deployment             3/3      3              3            20m
```

Deve ter pelo menos um service.

```
C:\Users\Rodri\OneDrive\Área de Trabalho\cmdr\tp2-kubernetes
λ kubectl get nodes -o wide
NAME                                STATUS    ROLES          AGE    VERSION    INTERNAL-IP    EXTERNAL-IP    O
S-IMAGE                            KERNEL-VERSION    CONTAINER-RUNTIME
docker-desktop                    Ready     control-plane   23h    v1.34.1    192.168.65.3   <none>         D
ocker Desktop                    6.6.87.2-microsoft-standard-WSL2    docker://28.5.1
```

Etapas 3 Workflow

Seu projeto deve ter pelo menos um Workflow no Github actions.



Seguindo as especificações do TP3.

Actions

New workflow

All workflows

.github/workflows/deploy.yml

1.1 Hello CI/CD Workflow

1.2 Run Tests on PR

1.3 Maven CI Pipeline

2.3 Secrets Demo

3.1 Release Deploy Workflow

3.2 Matrix Strategy Demo

4.2 Debug Logs Demo

env-demo

Management

Caches

Attestations

Runners

Usage metrics

Performance metrics

Showing runs from all workflows

Help us improve GitHub Actions

Tell us how to make GitHub Actions work better for you with three quick questions.

54 workflow runs

feat: Adiciona workflow 5.0 deploy.yml integrado

env-demo #11: Commit 57b2998 pushed by Rodrigoportes

main

feat: Adiciona workflow 5.0 deploy.yml integrado

2.3 Secrets Demo #7: Commit 57b2998 pushed by Rodrigoportes

main

feat: Adiciona workflow 5.0 deploy.yml integrado

3.2 Matrix Strategy Demo #4: Commit 57b2998 pushed by Rodrigoportes

main

feat: Adiciona workflow 5.0 deploy.yml integrado

1.3 Maven CI Pipeline #11: Commit 57b2998 pushed by Rodrigoportes

main

feat: Adiciona workflow 5.0 deploy.yml integrado

1.1 Hello CI/CD Workflow #15: Commit 57b2998 pushed by Rodrigoportes

main

feat: Adiciona workflow 5.0 deploy.yml integrado

4.2 Debug Logs Demo #2: Commit 57b2998 pushed by Rodrigoportes

main

