



DEVOPS TOOLS & CLOUD COMPUTING

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Checkpoint 02

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Dockerfile

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2) Desafio Python

Repositório: <https://github.com/gabrielsampaio/checkpoint2devops>

→ Print do Dockerfile criado:

```
Dockerfile > ...
1 FROM python:3.9-slim
2
3
4 WORKDIR /app
5
6 ARG nome_app='teste'
7
8 ENV exec_cmd=${nome_app}
9
10 COPY ${nome_app} .
11
12 CMD python ${exec_cmd}
13
14
```

→ Print da tela da criação da imagem com sucesso (um print do terminal):

```
C:\Users\phgianini\Desktop\checkpoint2devops>docker build -t dimmoney-python --build-arg nome_app=app552244.py .
[+] Building 6.2s (8/8) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 183B
=> [internal] load metadata for docker.io/library/python:3.9-slim
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/3] FROM docker.io/library/python:3.9-slim@sha256:44122e46edb1c3ae2a144778db3e01c78b6de3af20ddcc38d43032dec
=> => resolve docker.io/library/python:3.9-slim@sha256:44122e46edb1c3ae2a144778db3e01c78b6de3af20ddcc38d43032dec
=> => sha256:72914424168c8ebb0dbb3d0e08eb1d3b5b2a64cc51745bd65caf29c335b31dc7 3.51MB / 3.51MB
=> => sha256:19611b60238f488b83fb4229632e28130ae9d76647ebdc57f781f08d1c32f5cd 11.89MB / 11.89MB
=> => sha256:44122e46edb1c3ae2a144778db3e01c78b6de3af20ddcc38d43032decff00cf 1.86kB / 1.86kB
=> => sha256:2e1f1541f093ecfd3bda3388cedeb5034e73cfe0d36a124d55744ae926fa6be0 1.37kB / 1.37kB
=> => sha256:a8260aae86e9399429c23095da23d7ab308426dc30e3122d6bf50aae83183e7 6.90kB / 6.90kB
=> => sha256:b0a0cf830b12453b7e15359a804215a7bcccc3788e2bcecff2a03af64bbd4df7 29.15MB / 29.15MB
=> => extracting sha256:b0a0cf830b12453b7e15359a804215a7bcccc3788e2bcecff2a03af64bbd4df7
=> => sha256:a1e1c999a12c5f9fef531eb908858fb2938f86a9cd98830bb8ae0d3f331161fa 243B / 243B
=> => sha256:3d5cbb4d884e7912ff3bbbc08931cca207cebcb0daa15954c407c75355fbcdf 3.13MB / 3.13MB
=> => extracting sha256:72914424168c8ebb0dbb3d0e08eb1d3b5b2a64cc51745bd65caf29c335b31dc7
=> => extracting sha256:19611b60238f488b83fb4229632e28130ae9d76647ebdc57f781f08d1c32f5cd
=> => extracting sha256:a1e1c999a12c5f9fef531eb908858fb2938f86a9cd98830bb8ae0d3f331161fa
=> => extracting sha256:3d5cbb4d884e7912ff3bbbc08931cca207cebcb0daa15954c407c75355fbcdf
=> [internal] load build context
=> => transferring context: 82B
=> [2/3] WORKDIR /app
=> [3/3] COPY app552244.py .
=> exporting to image
=> => exporting layers
=> => writing image sha256:0fca58c668d2eb75cd577894faab6818ab8becef9e555928f44ef56237e05102
=> => naming to docker.io/library/dimmoney-python

What's Next?
1. Sign in to your Docker account → docker login
2. View a summary of image vulnerabilities and recommendations → docker scout quickview

C:\Users\phgianini\Desktop\checkpoint2devops>
```

- Print da execução do docker container run (um print do terminal com o comando executado com sucesso)

```
C:\Users\phgianini\Desktop\checkpoint2devops>docker container run --rm dimmoney-python
Implantação efetuada com sucesso

C:\Users\phgianini\Desktop\checkpoint2devops>_
```

Considerações:

Talento vence jogos, mas só o trabalho em equipe vence campeonatos.

Michael Jordan