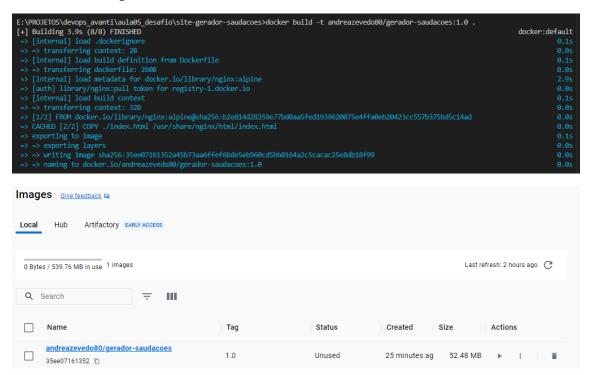
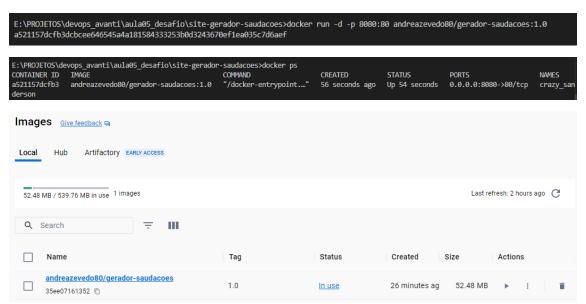
site-gerador-saudacoes

Construindo imagem Docker



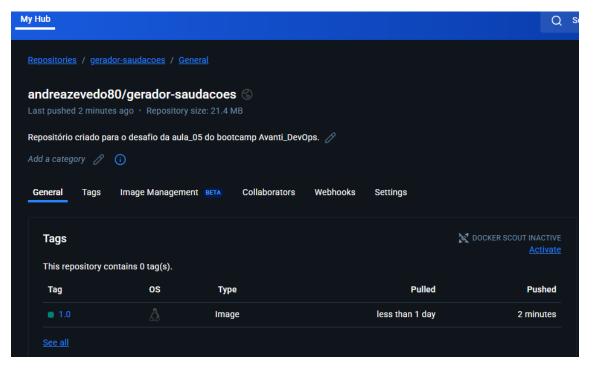
Rodando e testando a Imagem Localmente:



Enviando a Imagem para o Docker Hub

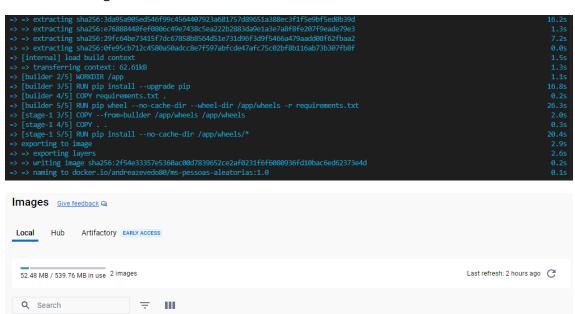
```
E:\PROJETOS\devops_avanti\aula05_desafio\site-gerador-saudacoes>docker login
Authenticating with existing credentials...
Login Succeeded

E:\PROJETOS\devops_avanti\aula05_desafio\site-gerador-saudacoes>docker push andreazevedo80/gerador-saudacoes:1.0
The push refers to repository [docker.io/andreazevedo80/gerador-saudacoes]
0486a07abfae: Pushed
640e06e412a9: Pushed
640e06e412a9: Pushed
4f313ed230a0: Pushed
4f313ed230a0: Pushed
36acb230000e: Pushed
2aaacff968bc: Pushed
bbbd2d1aea89: Pushed
7b97c641cb43: Pushed
fd2758d7a50e: Pushed
1.0: digest: sha256:d052af052489174eba7cafbbfc4713138f5fe291c24c324395367f5ca62e109b size: 2197
```



ms-pessoas-aleatorias

Construir a Imagem Docker



1.0

Status

Unused

In use

Actions

6 seconds agc 173.8 MB

36 minutes ag 52.48 MB >

Executar e Testar o Container Local

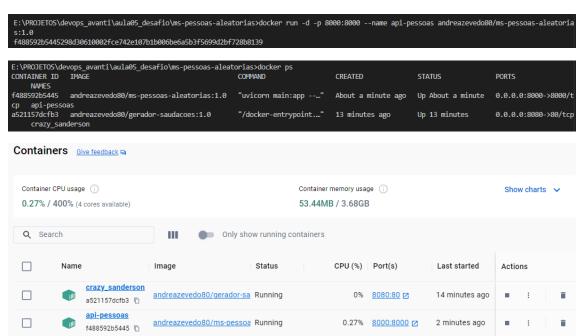
andreazevedo80/ms-pessoas-aleatorias

andreazevedo80/gerador-saudacoes

Name

2f54e33357e5 🗈

35ee07161352 🖺



0.27% <u>8000:8000</u> 🔀

2 minutes ago

:

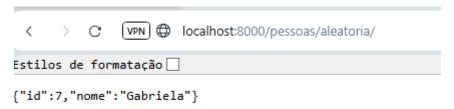
 (wm)
 ⊕ localhost:8000/docs

 £2
 ②

 ○
 ○

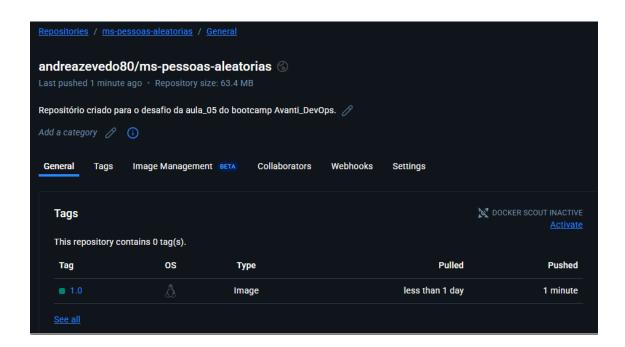


Testando Endpoint de Sorteio



Enviando a imagem para o Docker hub

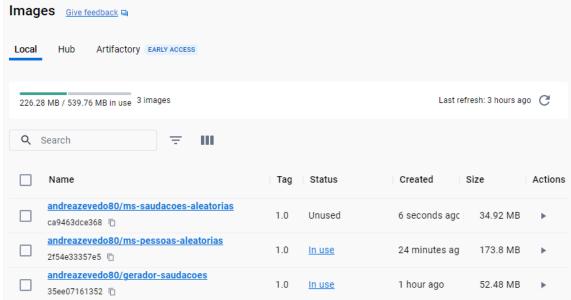
```
E:\PROJETOS\devops_avanti\aula05_desafio\ms-pessoas-aleatorias>docker push andreazevedo80/ms-pessoas-aleatorias:1.0
The push refers to repository [docker.io/andreazevedo80/ms-pessoas-aleatorias]
09ef188b8eca: Pushed
ed07efbab32c: Pushed
2fc2befb1ada: Pushed
f2031d74ed1d: Pushed
d5daeee22305: Mounted from library/python
b0a24e579250: Mounted from library/python
5bc401c951c3: Mounted from library/python
1bb35e8b4de1: Mounted from library/python
1.0: digest: sha256:3563dc57f9e16ec131f7180430a4b805df114f7a8d3d3187de09ccdb624a2fe0 size: 1997
```



ms-saudacoes-aleatorias

Construindo a Imagem Docker





Executar e Testar o Container Local

```
E:\PROJETOS\devops_avanti\aula05_desafio\ms-saudacoes-aleatorias>docker run -p 8080:8080 --name saudacoes-app andreazevedo80/ms-saudacoes-aleatorias:1.0
2025/07/01 15:47:45 Banco de dados vazio. Inserindo saudações iniciais...
2025/07/01 15:47:45 Banco de dados vazio. Inserindo saudações iniciais...
2025/07/01 15:47:45 Canga inicial de saudações inserida com sucesso!

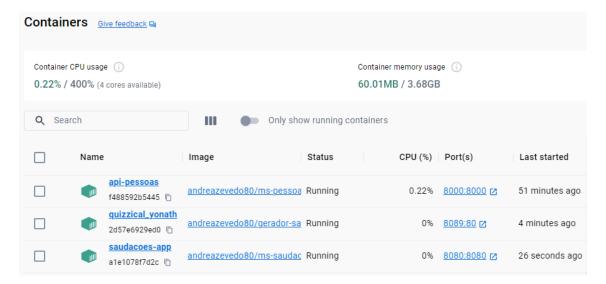
[GIN-debug] [WARNING] Creating an Engine instance with the Logger and Recovery middleware already attached.

[GIN-debug] [WARNING] Running in "debug" mode. Switch to "release" mode in production.
- using env: export GIN_MODE=release
- using code: gin.SetMode(gin.ReleaseMode)

[GIN-debug] POST /api/saudacoes
--> github.com/avanti-dvp/ms-saudacoes-aleatorias/handlers.CreateGreeting (4 handlers)
[GIN-debug] GET /api/saudacoes/aleatorio --> github.com/avanti-dvp/ms-saudacoes-aleatorias/handlers.GetRandomGreeting (4 handlers)
[GIN-debug] [WARNING] You trusted all proxies, this is NOT safe. We recommend you to set a value.

Please check https://pkg.go.dev/github.com/gin-gonic/gin#readme-don-t-trust-all-proxies for details.
[GIN-debug] Listening and serving HTTP on :8080
[GIN] 2025/07/01 - 15:48:33 | 200 | 16.736313ms | 172.17.0.1 | GET "/api/saudacoes/aleatorio"
```

E:\PROJETOS\devops_avanti\aula05_desafio\ms-saudacoes-aleatorias>docker ps						
CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	N
AMES a1e1078f7d2c	andreazevedo80/ms-saudacoes-aleatorias:1.0	" /main"	3 minutes ago	Up 4 seconds	0.0.0.0:8080->8080/tcp	
audacoes-app	andreazevedo80/ms-saudacoes-aleacorias:1.0	./main	3 minutes ago	up 4 seconds	0.0.0.0:8080->8080/ CCP	5
2d57e6929ed0	andreazevedo80/gerador-saudacoes:1.0	"/docker-entrypoint"	3 minutes ago	Up 3 minutes	0.0.0.0:8089->80/tcp	q
uizzical_yonath						
f488592b5445	andreazevedo80/ms-pessoas-aleatorias:1.0	"uvicorn main:app"	50 minutes ago	Up 50 minutes	0.0.0.0:8000->8000/tcp	a
pi-pessoas						



Teste da aplicação

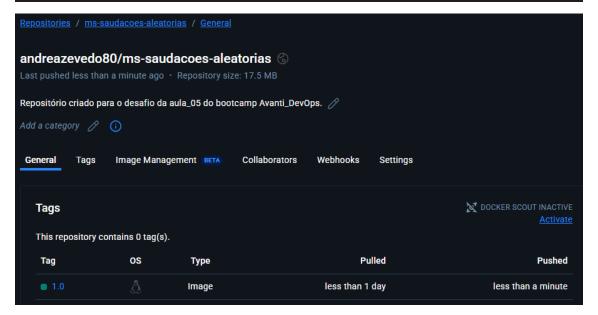
E:\PROJETOS\devops_avanti\aula05_desafio\ms-saudacoes-aleatorias>curl http://localhost:8080/api/saudacoes/aleatorio {"saudação":"01á"}

Cadastrar uma nova saudação

E:\PROJETOS\devops_avanti\aula05_desafio\ms-saudacoes-aleatorias>curl -X POST -H "Content-Type: application/json" -d "{\"text\":\"Docker é incrível\"}" http://localhost:8080/api/saudacoes {"data":{"ID":10, "CreatedAt":"2025-07-01T15:58:43.412564338Z", "DeletedAt":null, "text":"Docker é incrível"}

Enviando a imagem para o Docker hub

E:\PROJETOS\devops_avanti\aula05_desafio\ms-saudacoes-aleatorias>docker push andreazevedo80/ms-saudacoes-aleatorias:1.0
The push refers to repository [docker.io/andreazevedo80/ms-saudacoes-aleatorias]
27f3754f1940: Pushed
5250a217602f: Pushed
fd2758d7a50e: Mounted from andreazevedo80/gerador-saudacoes
1.0: digest: sha256:586c0d760171ad0ee7c882802a7a569eb06a30992b83fce04167ce7774fc1c1d size: 946



Usando Docker Compose

