

Curso: Análise e Desenvolvimento de Sistemas

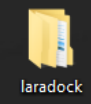
Disciplina: Laboratório de Programação Web 2

Docente: Fábio Lima

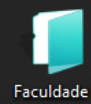
Discente: Marcos Pires Coelho



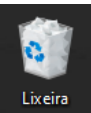
Docker Desktop



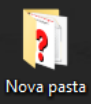
laradock



Faculdade



Lixeira



Nova pasta



1 Clone

2 Build

3 Run

4 Share

First, clone a repository

The *Getting Started* project is a simple GitHub repository which contains everything you need to build an image and run it as a container.

Clone the repository by running Git in a container.

```
docker run --name repo alpine/git clone \
https://github.com/docker/getting-started.git
docker cp repo:/git/getting-started/ .
```



You can also type the command directly in a command line interface.


Next Step

Skip tutorial

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos os direitos reservados.

Experimente a nova plataforma cruzada PowerShell https://aka.ms/pscore6

PS C:\Users\Marcos> █
```

 MINGW64:/c/Users/Marcos/Desktop/laradock/laradock

```
Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock
$ git clone https://github.com/laradock/laradock.git laradock
Cloning into 'laradock'...
remote: Enumerating objects: 13099, done.
remote: Counting objects: 100% (181/181), done.
remote: Compressing objects: 100% (113/113), done.
remote: Total 13099 (delta 95), reused 115 (delta 58), pack-reused 12918
Receiving objects: 100% (13099/13099), 12.43 MiB | 568.00 KiB/s, done.
Resolving deltas: 100% (7133/7133), done.
Updating files: 100% (432/432), done.
```

```
Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock
$ ls
laradock/
```

```
Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock
$ cd laradock
```

```
Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock/laradock (master)
```

```
MINGW64:/c:/Users/Marcos/Desktop/laradock/laradock
up          Create and start containers
version     Show version information and quit

Docker Compose is now in the Docker CLI, try 'docker compose'

Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock/laradock (master)
$ docker-compose up -d nginx mysql phpmyadmin
Creating network "laradock_frontend" with driver "bridge"
Creating network "laradock_backend" with driver "bridge"
Creating network "laradock_default" with the default driver
Creating volume "laradock_mysql" with local driver
Creating volume "laradock_percona" with local driver
Creating volume "laradock_mssql" with local driver
Creating volume "laradock_postgres" with local driver
Creating volume "laradock_memcached" with local driver
Creating volume "laradock_redis" with local driver
Creating volume "laradock_neo4j" with local driver
Creating volume "laradock_mariadb" with local driver
Creating volume "laradock_mongo" with local driver
Creating volume "laradock_minio" with local driver
Creating volume "laradock_rethinkdb" with local driver
Creating volume "laradock_phpmyadmin" with local driver
Creating volume "laradock_adminer" with local driver
Creating volume "laradock_aerospike" with local driver
Creating volume "laradock_caddy" with local driver
Creating volume "laradock_meilisearch" with local driver
Creating volume "laradock_elasticsearch" with local driver
Creating volume "laradock_mosquitto" with local driver
Creating volume "laradock_confluence" with local driver
Creating volume "laradock_sonarqube" with local driver
Creating volume "laradock_cassandra" with local driver
Creating volume "laradock_graylog" with local driver
Creating volume "laradock_docker-in-docker" with local driver
Creating volume "laradock_react" with local driver
Building mysql
#1 [internal] load build definition from Dockerfile
#1 sha256:ab5e29ab71cacbaf0bf2c40bea45722ba47b703cb6ae0cea3a1bb23adf5c7ce7
#1 transferring dockerfile:
#1 transferring dockerfile: 499B 0.6s done
#1 ...

#2 [internal] load .dockerignore
#2 sha256:e227125b815b44c9c9970513cecd59a57ee3dbdbbaf66ef9e4145aa1124af5f9
#2 transferring context: 2B 0.6s done
#2 DONE 2.5s

#1 [internal] load build definition from Dockerfile
#1 sha256:ab5e29ab71cacbaf0bf2c40bea45722ba47b703cb6ae0cea3a1bb23adf5c7ce7
#1 DONE 3.1s

#3 [internal] load metadata for docker.io/library/mysql:latest
#3 sha256:f4914bf881bba81f49673260093dead2b629e18e4d67c76939b1f813bb051069
#3 DONE 14.2s

#6 [internal] load build context
#6 sha256:b1f4b3d4a2c7c0ce46ea17bc5b32284803b363d9ba2439d99b8ab9d79bba0654
#6 DONE 0.0s

#4 [1/4] FROM docker.io/library/mysql:latest@sha256:4fcf5df6c46c80db19675a5c067e737c1bc8b0e78e94e816a778ae2c6577213d
#4 sha256:856f26a9992e8a639e28cc0ef98ff6f246cea995e3127dc6b5fccbd45c808f4
#4 resolve docker.io/library/mysql:latest@sha256:4fcf5df6c46c80db19675a5c067e737c1bc8b0e78e94e816a778ae2c6577213d
#4 resolve docker.io/library/mysql:latest@sha256:4fcf5df6c46c80db19675a5c067e737c1bc8b0e78e94e816a778ae2c6577213d 0.3s done
```

```
MINGW64:/c:/Users/Marcos/Desktop/laradock/laradock
#9 [ 5/11] RUN apk add --no-cache curl
#9 sha256:07a794b4e025417c3ac7be5a616f014679Fe0e00c0b898a20785e1eee5a11e97
#9 2.872 fetch https://dl-cdn.alpinelinux.org/alpine/v3.14/main/x86_64/APKINDEX.tar.gz
#9 3.447 fetch https://dl-cdn.alpinelinux.org/alpine/v3.14/community/x86_64/APKINDEX.tar.gz
#9 3.859 OK: 28 MiB in 47 packages
#9 DONE 4.9s

#10 [ 6/11] RUN set -x ;      addgroup -g 82 -S www-data ;      adduser -u 82 -D -S -G www-data www-data && exit 0 ; exit 1
#10 sha256:a6eb7629eeb6943e92475985b0b34010c8869ce6cc2881d5d0dd89fbcaa0d309
#10 1.941 + addgroup -g 82 -S www-data
#10 1.941 addgroup: group 'www-data' in use
#10 1.941 + adduser -u 82 -D -S -G www-data www-data
#10 2.574 + exit 0
#10 DONE 3.3s

#11 [ 7/11] RUN touch /var/log/messages
#11 sha256:24aa31e7d09c6ec0e010867de72216c5bf401330ad7d08134681701130ebd4ff
#11 DONE 2.6s

#12 [ 8/11] COPY logrotate/nginx /etc/logrotate.d/
#12 sha256:44cbd410e190cd7a64a1952bc87e4901034a761e41aad4c67eb89cf0debbef83
#12 DONE 1.8s

#13 [ 9/11] RUN echo "upstream php-upstream { server php-fpm:9000; }" > /etc/nginx/conf.d/upstream.conf      && rm /etc/nginx/conf.d/default.conf
#13 sha256:2c0ba3aab8791533745626602b18476dd8fe7fe9cd5f3d48529e2d2f5759aaa4
#13 DONE 2.6s

#14 [10/11] ADD ./startup.sh /opt/startup.sh
#14 sha256:53452a9db5d6dbe6c59fb44fbc532da6dafa7d8874e03f7943b3de8fc4639720
#14 DONE 1.6s

#15 [11/11] RUN sed -i 's/\r//g' /opt/startup.sh
#15 sha256:08049ca8dcdc5aa185d8bf3de3aed972386b397c80014ded37a6f693003a9be
#15 DONE 2.4s

#16 exporting to image
#16 sha256:e8c613e07b0b7ff33893b694f7759a10d42e180f2b4dc349fb57dc6b71dcab00
#16 exporting layers
#16 exporting layers 6.3s done
#16 writing image sha256:06a6bf1477d5598932c6c75a620e4f889b8fd1d716f88f2aee9d0e04b775b550
#16 writing image sha256:06a6bf1477d5598932c6c75a620e4f889b8fd1d716f88f2aee9d0e04b775b550 0.1s done
#16 naming to docker.io/library/laradock_nginx
#16 naming to docker.io/library/laradock_nginx 0.1s done
#16 DONE 7.1s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
Image for service nginx was built because it did not already exist. To rebuild this image you must use `docker-compose build` or `docker-compose up --build`.
Creating laradock_docker-in-docker_1 ...
Creating laradock_mysql_1 ...
Creating laradock_docker-in-docker_1 ... done
Creating laradock_workspace_1 ...
Creating laradock_mysql_1 ... done
Creating laradock_phpmyadmin_1 ...
Creating laradock_phpmyadmin_1 ... done
Creating laradock_workspace_1 ... done
Creating laradock_php-fpm_1 ...
Creating laradock_php-fpm_1 ... done
Creating laradock_nginx_1 ...
Creating laradock_nginx_1 ... done

Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock/laradock (master)
$
```



Lingua - Language

Português - Portuguese

Entrada

Servidor: MYSQL

Utilizador : default

Palavra-passe:

Executar

MINGW64: c:/Users/Marcos/Desktop/laradock/laradock

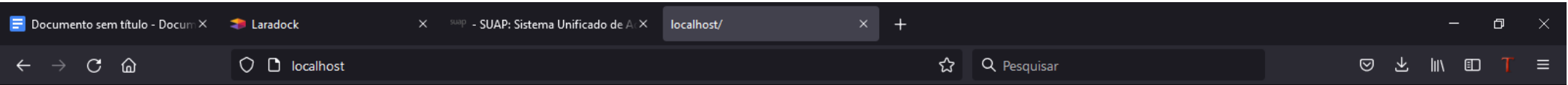
```
Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock/laradock (master)
$ composer create-project laravel/laravel {WEBII-2021.1}
Creating a "laravel/laravel" project at "{WEBII-2021.1}"
Installing laravel/laravel (v8.6.2)
- Downloading laravel/laravel (v8.6.2)
- Installing laravel/laravel (v8.6.2): Extracting archive
Created project in C:\Users\Marcos\Desktop\laradock\laradock\{WEBII-2021.1}
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 111 installs, 0 updates, 0 removals
- Locking asm89/stack-cors (v2.0.3)
- Locking brick/math (0.9.3)
- Locking dflydev/dot-access-data (v3.0.1)
- Locking doctrine/inferno (2.0.3)
- Locking doctrine/instantiator (1.4.0)
- Locking doctrine/lexer (1.2.1)
- Locking dragonmantank/cron-expression (v3.1.0)
- Locking egulias/email-validator (2.1.25)
- Locking facade/flare-client-php (1.9.1)
- Locking facade/ignition (2.13.1)
- Locking facade/ignition-contracts (1.0.2)
- Locking fakerphp/faker (v1.16.0)
- Locking filp/whoops (2.14.3)
- Locking fruitcake/laravel-cors (v2.0.4)
- Locking graham-campbell/result-type (v1.0.2)
- Locking guzzlehttp/guzzle (7.3.0)
- Locking guzzlehttp/promises (1.4.1)
- Locking guzzlehttp/psr7 (2.0.0)
- Locking hamcrest/hamcrest-php (v2.0.1)
- Locking laravel/framework (v8.62.0)
- Locking laravel/sail (v1.10.2)
- Locking laravel/sanctum (v2.11.2)
- Locking laravel/serializable-closure (v1.0.0)
- Locking laravel/tinker (v2.6.2)
- Locking league/commonmark (2.0.2)
- Locking league/config (v1.1.1)
- Locking league/flysystem (1.1.5)
- Locking league/mime-type-detection (1.8.0)
- Locking mockery/mockery (1.4.4)
- Locking monolog/monolog (2.3.4)
- Locking myclabs/deep-copy (1.10.2)
- Locking nesbot/carbon (2.53.1)
- Locking nette/schema (v1.2.1)
- Locking nette/utils (v3.2.5)
- Locking nikic/php-parser (v4.13.0)
- Locking nunomaduro/collision (v5.10.0)
- Locking opis/closure (3.6.2)
- Locking phar-io/manifest (2.0.3)
- Locking phar-io/version (3.1.0)
- Locking phpdocumentor/reflection-common (2.2.0)
- Locking phpdocumentor/reflection-docblock (5.2.2)
- Locking phpdocumentor/type-resolver (1.5.0)
- Locking phoption/phoption (1.8.0)
- Locking phpspec/prophecy (1.14.0)
- Locking phpunit/php-code-coverage (9.2.7)
- Locking phpunit/php-file-iterator (3.0.5)
- Locking phpunit/php-invoker (3.1.1)
- Locking phpunit/php-text-template (2.0.4)
- Locking phpunit/php-timer (5.0.3)
- Locking phpunit/phpunit (9.5.10)
```



```
MINGW64:/c:/Users/Marcos/Desktop/laradock/laradock/{WEBII-2021.1}
- Installing psy/psysh (v0.10.8): Extracting archive
- Installing laravel/tinker (v2.6.2): Extracting archive
- Installing hamcrest/hamcrest-php (v2.0.1): Extracting archive
- Installing mockery/mockery (1.4.4): Extracting archive
- Installing filp/whoops (2.14.3): Extracting archive
- Installing nunomaduro/collision (v5.10.0): Extracting archive
- Installing phpdocumentor/reflection-common (2.2.0): Extracting archive
- Installing phpdocumentor/type-resolver (1.5.0): Extracting archive
- Installing phpdocumentor/reflection-docblock (5.2.2): Extracting archive
- Installing sebastian/version (3.0.2): Extracting archive
- Installing sebastian/type (2.3.4): Extracting archive
- Installing sebastian/resource-operations (3.0.3): Extracting archive
- Installing sebastian/recursion-context (4.0.4): Extracting archive
- Installing sebastian/object-reflector (2.0.4): Extracting archive
- Installing sebastian/object-enumerator (4.0.4): Extracting archive
- Installing sebastian/global-state (5.0.3): Extracting archive
- Installing sebastian/exporter (4.0.3): Extracting archive
- Installing sebastian/environment (5.1.3): Extracting archive
- Installing sebastian/diff (4.0.4): Extracting archive
- Installing sebastian/comparator (4.0.6): Extracting archive
- Installing sebastian/code-unit (1.0.8): Extracting archive
- Installing sebastian/cli-parser (1.0.1): Extracting archive
- Installing phpunit/php-timer (5.0.3): Extracting archive
- Installing phpunit/php-text-template (2.0.4): Extracting archive
- Installing phpunit/php-invoker (3.1.1): Extracting archive
- Installing phpunit/php-file-iterator (3.0.5): Extracting archive
- Installing theseer/tokenizer (1.2.1): Extracting archive
- Installing sebastian/lines-of-code (1.0.3): Extracting archive
- Installing sebastian/complexity (2.0.2): Extracting archive
- Installing sebastian/code-unit-reverse-lookup (2.0.3): Extracting archive
- Installing phpunit/php-code-coverage (9.2.7): Extracting archive
- Installing doctrine/instantiator (1.4.0): Extracting archive
- Installing phpspec/prophecy (1.14.0): Extracting archive
- Installing phar-io/version (3.1.0): Extracting archive
- Installing phar-io/manifest (2.0.3): Extracting archive
- Installing myclabs/deep-copy (1.10.2): Extracting archive
- Installing phpunit/phpunit (9.5.10): Extracting archive
83 package suggestions were added by new dependencies, use 'composer suggest' to see details.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoLoadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
76 packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi
No publishable resources for tag [laravel-assets].
Publishing complete.
> @php artisan key:generate --ansi
Application key set successfully.

Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock/laradock (master)
$ cd {WEBII-2021.1}

Marcos@DESKTOP-F3M9GN5 MINGW64 ~/Desktop/laradock/laradock/{WEBII-2021.1} (master)
$ |
```



Olá! Meu nome é Marcos e estou cursando a disciplina de WEB III!
