

Project ▾

- proj_t_devops C:\Users\chaymai\Desktop\proj_t_devops
 - assets
 - bin
 - config
 - docker
 - php
 - vhosts
 - vhosts.conf
 - Dockerfile
 - docker-compose.yaml
 - migrations
 - public
 - src
 - templates

vhosts.conf Dockerfile docker-compose.yaml

```
1 services:
14   www_gitlab:
15     build: php
16     container_name: www_docker_gitlab
17     ports:
18       - "9999:80"
19     volumes:
20       - ../php/vhosts/etc/apache2/sites-enabled
21       - ../:/var/www
22     restart: always
23     networks:
24       - dev
25
26 networks:
```

Document 1/1 | services: | www_gitlab: | ports:

Terminal Local x Local (2) x Git Bash x + v

chaque adresse de socket (protocole/adresse réseau/port) est habituellement autorisée.

```
chayma@DESKTOP-5NH2L58 MINGW64 ~/Desktop/projet_devops/docker (master)
$ docker-compose up -d
[+] Running 1/2
✓ Container db_docker_gitlab Running 0.0s
- Container www_docker_gitlab Starting 7.9s
```

docker desktop PERSONAL

Search Ctrl+K

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Container CPU usage ⓘ 0.80% / 400% (4 CPUs available)

Container memory usage ⓘ 519.96MB / 5.62GB [Show charts](#)

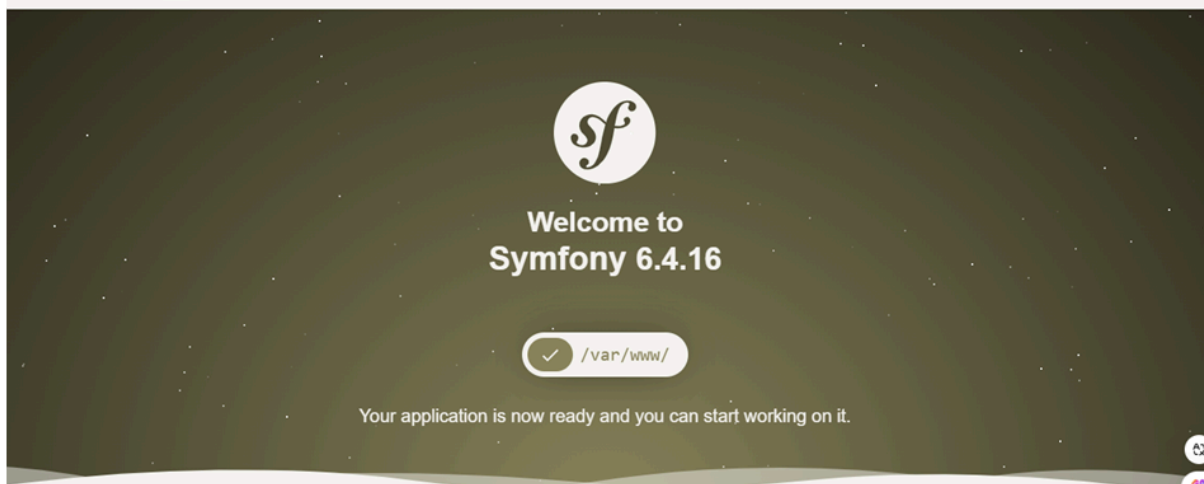
Search Only show running containers

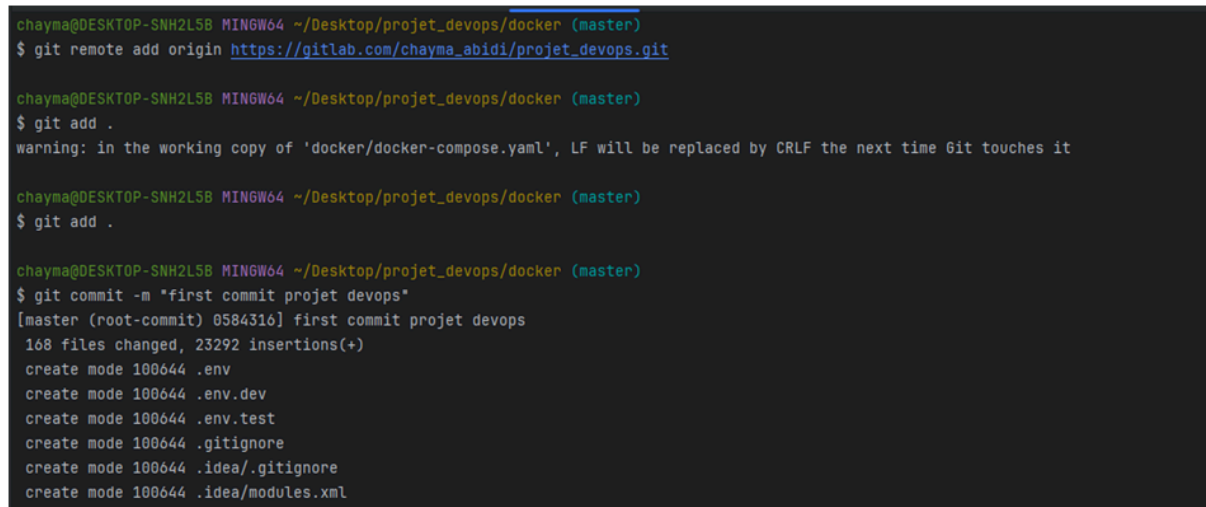
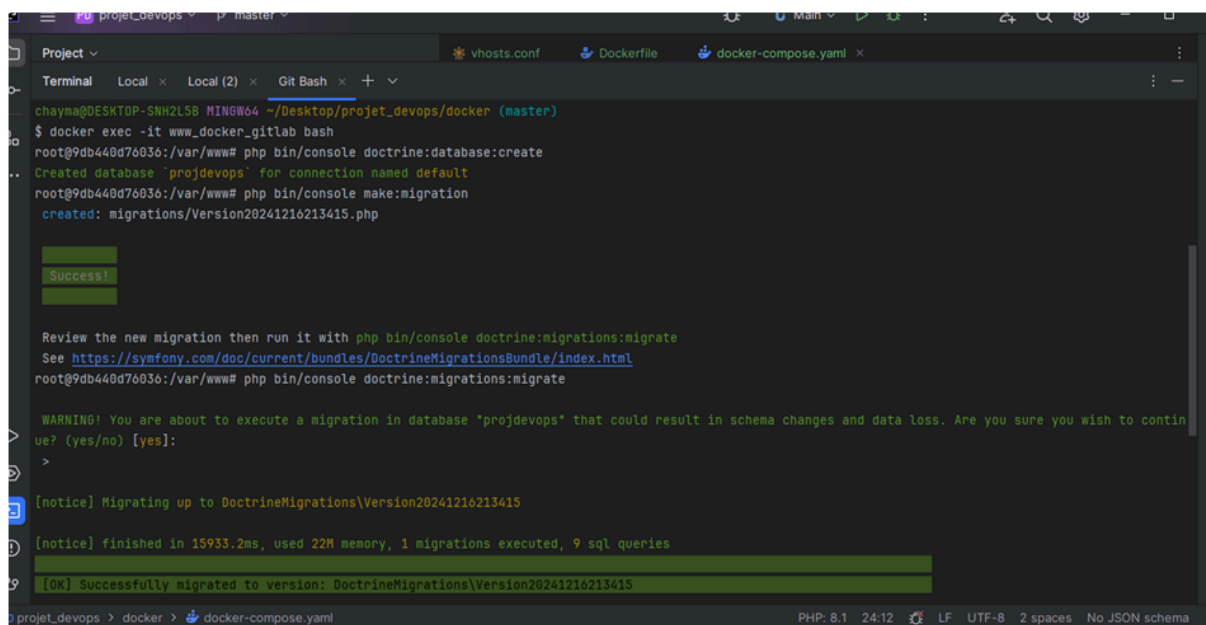
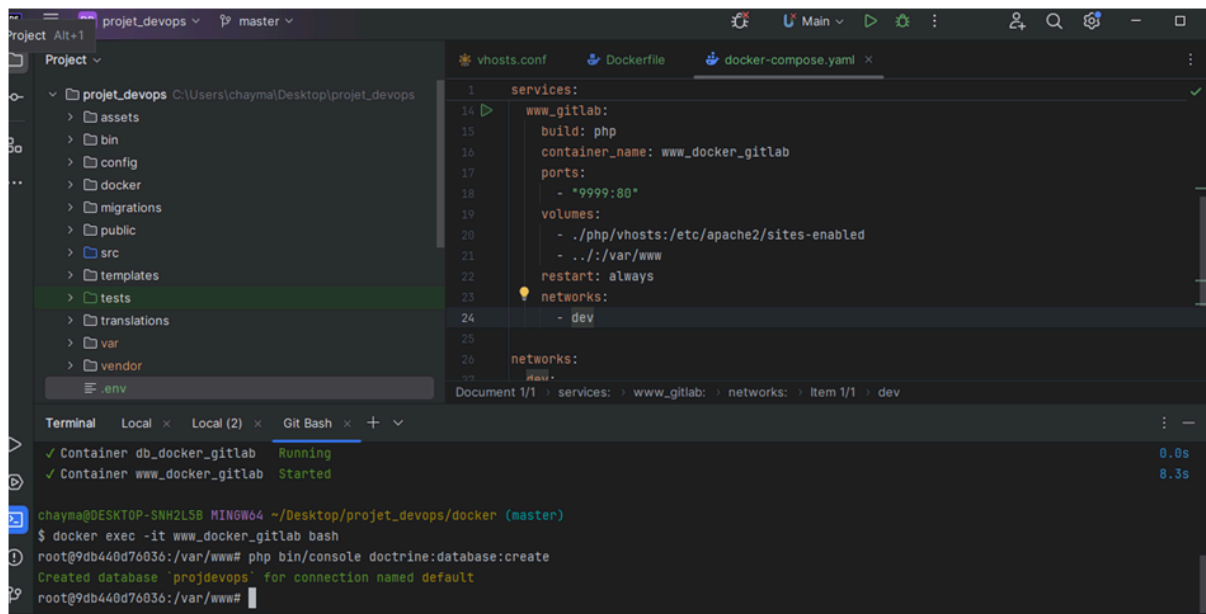
	Name	Container ID	Image	Port(s)	CPU (%)	Last sta	Actions
<input type="checkbox"/>	docker	-	-	-	0.7%	2 minute	
<input type="checkbox"/>	db_docker_gi	da944bff95cd	mysql		0.69%	17 minut	
<input type="checkbox"/>	www_docker_	9db440d76036	docker-ww	9999:80	0.01%	2 minute	

Showing 3 items

Engine running RAM 2.87 GB CPU 0.25% Disk 1021.26 GB avail. of 1081.10 GB [Terminal](#) v4.36.0

⚠ You're seeing this page because you haven't configured any homepage URL and `debug_mode` is enabled.





```
chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops/docker (master)
$ git push -u origin master
Enumerating objects: 198, done.
Counting objects: 100% (198/198), done.
Delta compression using up to 4 threads
Compressing objects: 100% (183/183), done.
Writing objects: 100% (198/198), 122.60 KiB | 804.00 KiB/s, done.
Total 198 (delta 20), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (20/20), done.
remote:
remote: To create a merge request for master, visit:
remote:   https://gitlab.com/chayma_abidi/projet_devops/-/merge_requests/new?merge_request%5Bsource_branch%5D=master
remote:
To gitlab.com:chayma_abidi/projet_devops.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

SÉCURITÉ DU SYSTÈME | Workflows et Signat... | Login page | Gestion de docume... | Boîte de réception (... | Partenaire Bonitasof... | Bonita et Docusign... | Tous les fa

Chayma Abidi / projet_devops / Repository

You pushed to **master** 1 minute ago

Create merge request

master / projet_devops / +

Compare Find file Edit Code

first commit projet devops
chayma Abidi authored 9 minutes ago 0584316f History

Name	Last commit	Last update
.idea	first commit projet devops	9 minutes ago
assets	first commit projet devops	9 minutes ago
bin	first commit projet devops	9 minutes ago
config	first commit projet devops	9 minutes ago
docker	first commit projet devops	9 minutes ago
migrations	first commit projet devops	9 minutes ago
public	first commit projet devops	9 minutes ago
src	first commit projet devops	9 minutes ago
templates	first commit projet devops	9 minutes ago
tests	first commit projet devops	9 minutes ago

Écriture d'un test unitaire

```
Terminal Local x Local (2) x Git Bash x Local (3) x Git Bash (2) x Git Bash (3) x + v
chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops (master)
$ php bin/console make:unit-test

[WARNING] The "make:unit-test" command is deprecated, use "make:test" instead.

Choose a class name for your test, like:
* UtilTest (to create tests/UtilTest.php)
* Service\UtilTest (to create tests/Service/UtilTest.php)
* \App\Tests\Service\UtilTest (to create tests/Service/UtilTest.php)

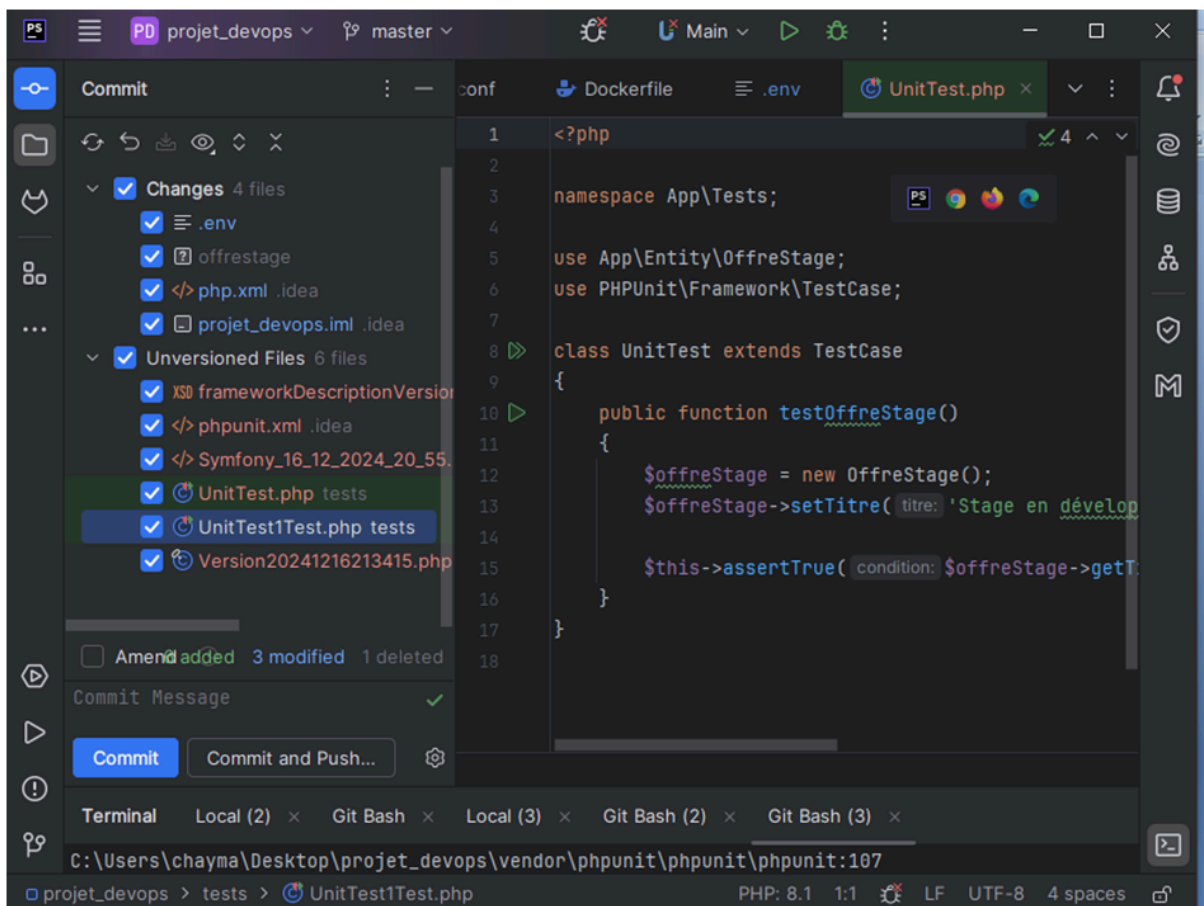
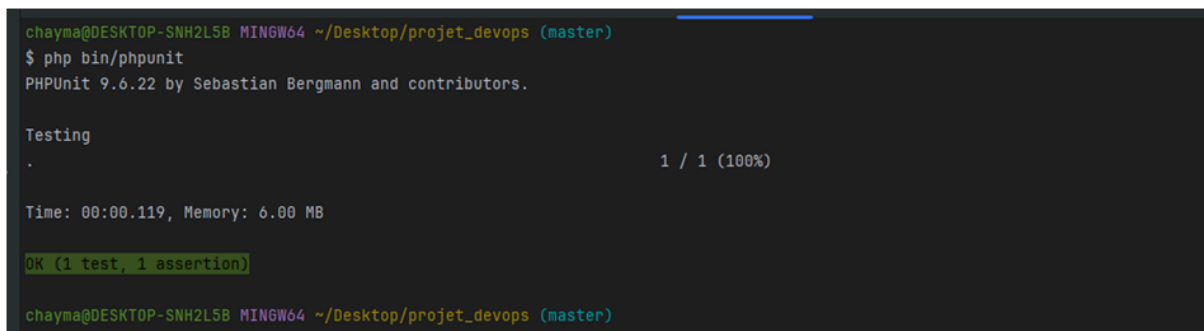
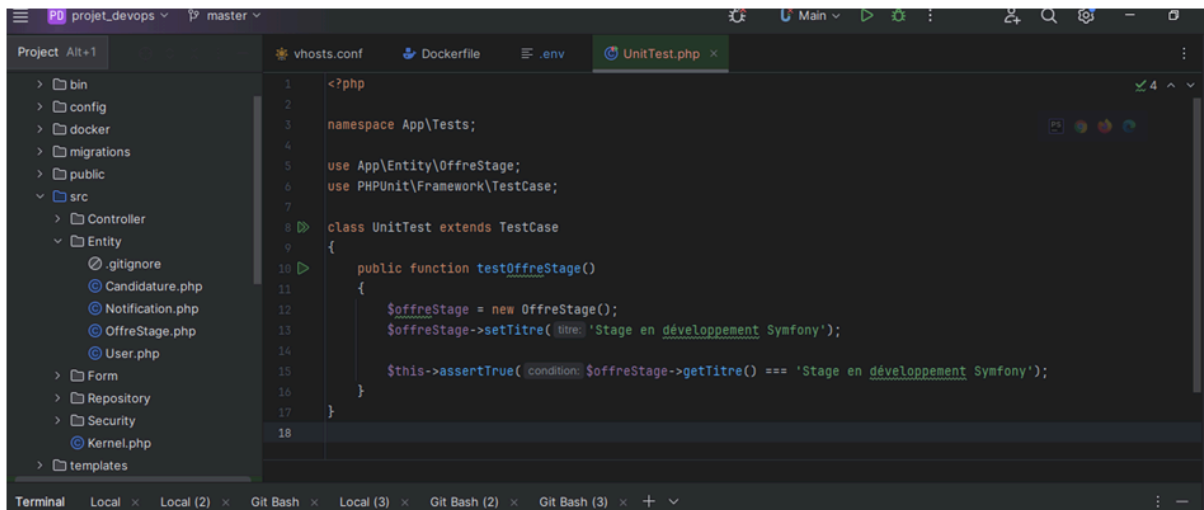
The name of the test class (e.g. BlogPostTest):
> UtilTest

created: tests/UtilTest.php

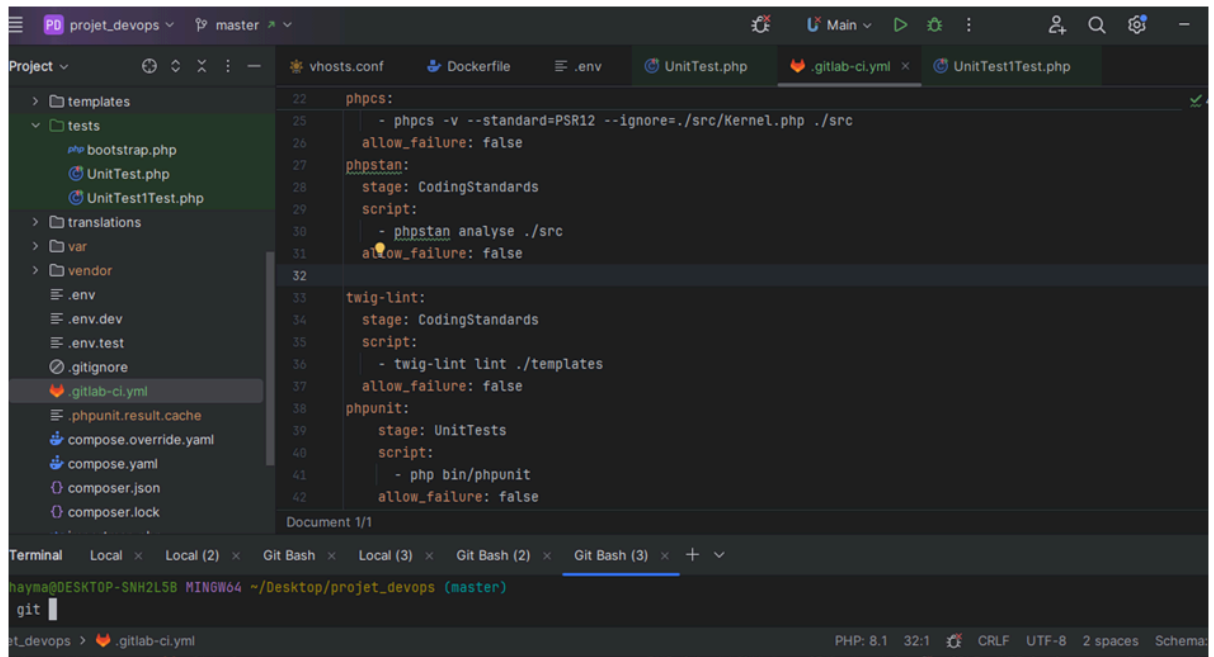
Success!

Next: Open your new test class and start customizing it.
Find the documentation at https://symfony.com/doc/current/testing.html#unit-tests

chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops (master)
```



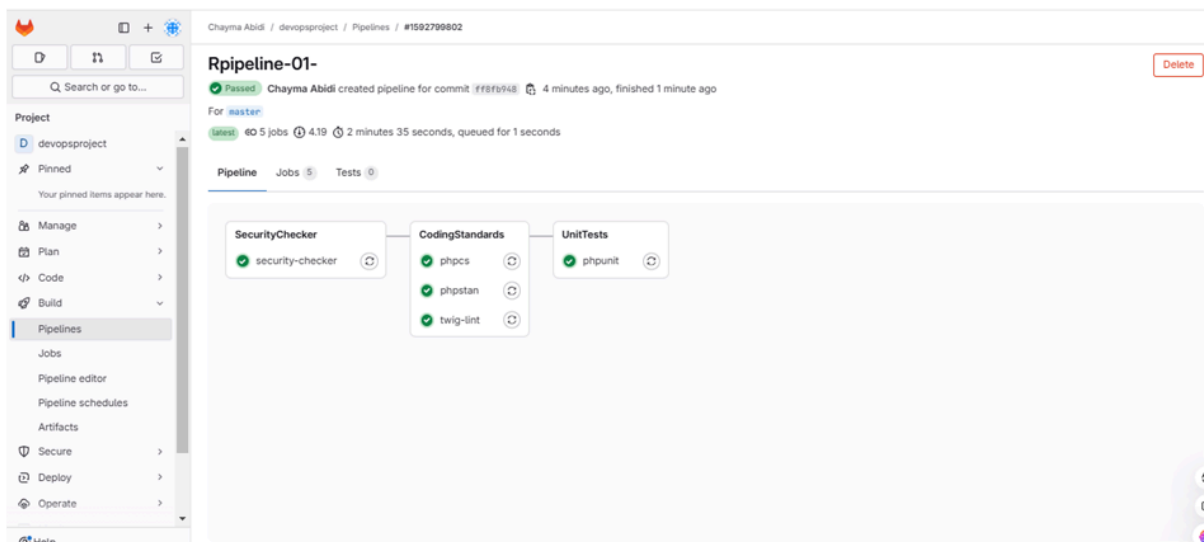
```
chayma@DESKTOP-SNH2L5B MINGW64 ~/Desktop/projet_devops (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)
```



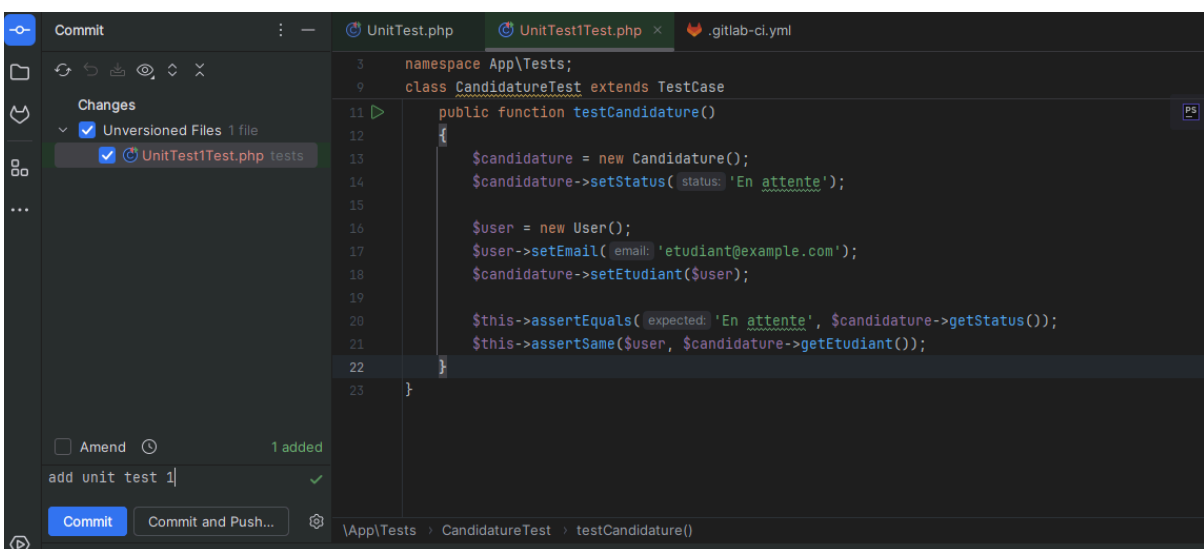
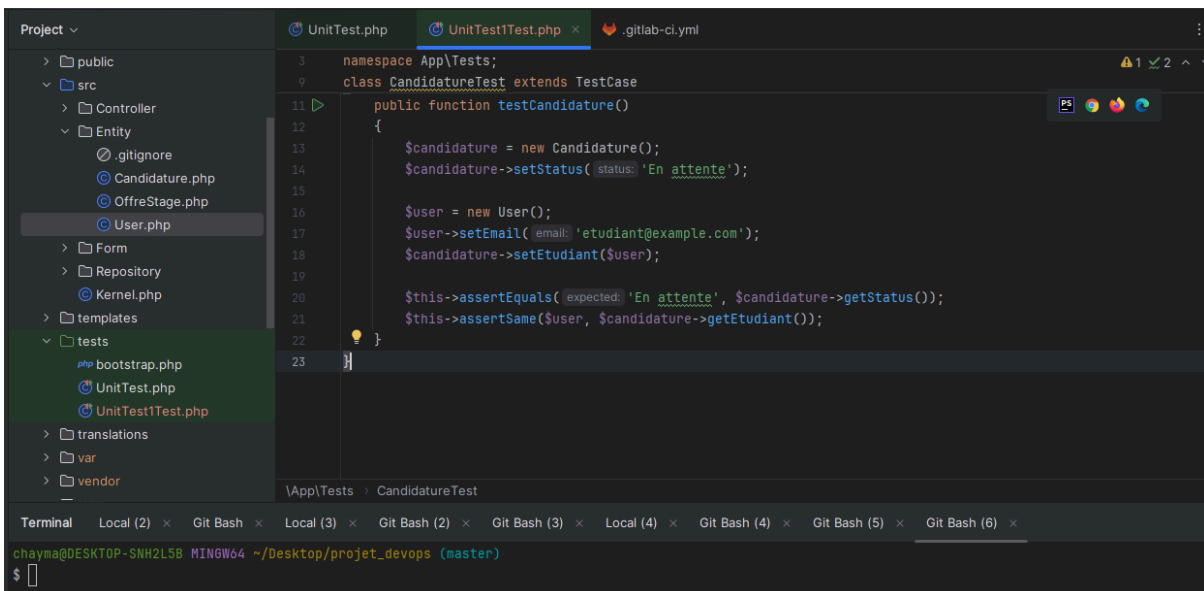
```
chayma@DESKTOP-SNH2L5B MINGW64 ~/Desktop/projet_devops (master)
$ git add .


chayma@DESKTOP-SNH2L5B MINGW64 ~/Desktop/projet_devops (master)
$ git commit -m "first pipeline"
[master b912c45] first pipeline
1 file changed, 42 insertions(+)
create mode 100644 .gitlab-ci.yml

chayma@DESKTOP-SNH2L5B MINGW64 ~/Desktop/projet_devops (master)
$ git push origin master
Enumerating objects: 26, done.
Counting objects: 100% (26/26), done.
Delta compression using up to 4 threads
Compressing objects: 100% (19/19), done.
Writing objects: 100% (19/19), 29.16 KiB | 746.00 KiB/s, done.
```



2eme test unitaire





🏠

👤

⚙️

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Project

devsproject

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Your pinned items appear here.

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Pipeline schedules

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Secure

Deploy

Operate

Help

Chayma Abidi / devsproject / Pipelines / #1595042075

add unit test 1

🟢 Passed Chayma Abidi created pipeline for commit f9dfb33fe 5 minutes ago, finished 2 minutes ago

For master

latest 5 jobs 4.06 2 minutes 28 seconds, queued for 0 seconds

Pipeline Jobs 5 Tests 0

SecurityChecker

security-checker

CodingStandards

phpcs

phpstan

twig-lint

UnitTests

phpunit

←

→

🔄

localhost:9999/candidature

☆

🔖

👤

⋮

📁

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📄 Workflows et Signatures

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🤝 Partenaire Bonitasof...

📄 Bonita et Docusign...

»

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Liste des Candidatures

#	Statut	Date de Soumission	CV	Lettre de Motivation	Actions
Aucun enregistrement trouvé					

Créer une nouvelle candidature

← → ↻ localhost:9999/candidature/new ☆ 🗂️ 👤 ⋮

🗄️ SÉCURITÉ DU SYSTÈ... 🔄 Workflows et Signat... 🌱 Login page 📄 Gestion de docum... 📧 Boîte de réception (... 🤖 Partenaire Bonitasof... 🔄 Bonita et DocuSign...

» | 📁 Tous les favoris

Créer une nouvelle candidature

Status

Date soumission 🗓️

Cv

Lettre de motivation

Etudiant

Offre stage

Save

Retour à la liste

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Nos Offres de Stage

⏪ ⏩

Create new OffreStage

Titre

Description

Date publication 🗓️

Date expiration 🗓️

Typecontrat

Entreprise

Save

[back to list](#)

V. Ajouter des tests fonctionnels avec interaction avec une base de données MySQL

The screenshot shows a code editor with a file explorer on the left. The file explorer shows a directory structure with files like .env, .env.dev, .env.test, .env.test.local, .gitignore, .gitlab-ci.yml, .phpunit.result.cache, compose.override.yaml, compose.yaml, composer.json, composer.lock, and php importmap.php. The main editor area shows the content of .env.test.local, which defines environment variables for a test environment. Below the editor is a terminal window with several tabs. The active tab shows the command prompt for a user named chayma on a machine named DESKTOP-SNH2LSB. The user has run the command 'cp .env.test .env.test.local'.

```
1 .env.test.local
2 # define your env variables for the test env here
3 KERNEL_CLASS='App\Kernel'
4 APP_SECRET='$secretfort3st'
5 SYMFONY_DEPRECATIONS_HELPER=999999
6 PANTHER_APP_ENV=panther
7 PANTHER_ERROR_SCREENSHOT_DIR=./var/error-screenshots
8 DATABASE_URL="mysql://root:@db_gitlab:3306/projdevops"
9
```

```
To gitlab.com:chayma_abidi/devopsproject.git
86ee1db..f9dfb3f master -> master

chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops (master)
$ cp .env.test .env.test.local

chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops (master)
$
```

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The screenshot shows the Docker Desktop interface. On the left is a sidebar with navigation options: Containers, Images, Volumes, Builds, Docker Scout, and Extensions. The main area shows the details of a container named 'www_docker_gitlab'. The 'Exec' tab is selected, showing a terminal window with the output of a command. The terminal output shows the creation of a database 'projdevops_test' and the execution of a migration command. A warning message is displayed, asking for confirmation to continue with the migration. The migration is successful, and a message is shown indicating that the database has been migrated to version 20241216213415.

Containers / www_docker_gitlab

www_docker_gitlab

9db440d76036 docker-www_gitlab:latest

STATUS Running (3 hours ago)

Logs Inspect Bind mounts Exec Files Stats

Debug mode Open in external terminal

Docker Debug brings the tools you need to debug your container with one click. Requires a paid Docker subscription. [Learn more](#) Upgrade

Created database 'projdevops_test' for connection named default
php bin/console doctrine:migrations:migrate --env=test

WARNING! You are about to execute a migration in database "projdevops_test" that could result in schema changes and data loss. Are you sure you wish to continue? (yes/no) [yes]:

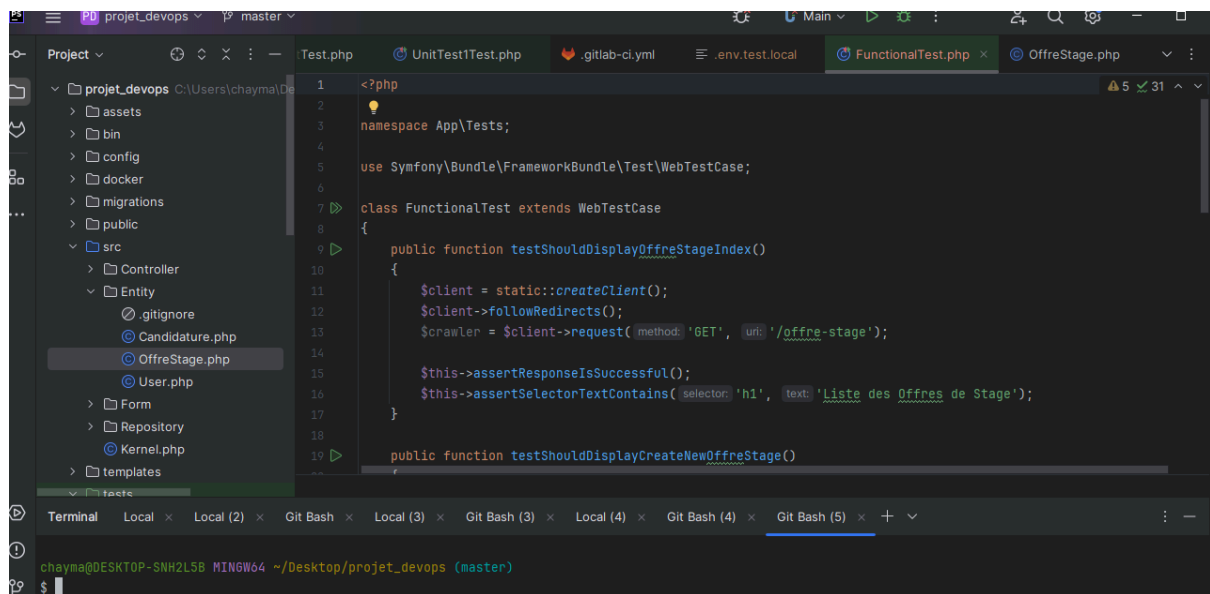
[notice] Migrating up to DoctrineMigrations\Version20241216213415

[notice] finished in 14911.2ms, used 22M memory, 1 migrations executed, 9 sql queries

[OK] Successfully migrated to version: DoctrineMigrations\Version20241216213415

Engine running RAM 2.13 GB CPU 3.25% Disk 1021.26 GB avail. of 1081.10 GB

Terminal New version available



The image shows a code editor with a project named 'projet_devops'. The file 'FunctionalTest.php' is open, showing PHP code for a functional test. The code includes a namespace, a use statement for 'WebTestCase', and two test methods: 'testShouldDisplayOffreStageIndex()' and 'testShouldDisplayCreateNewOffreStage()'. The first method uses 'createClient()', 'followRedirects()', and 'request()' to perform a GET request to '/offre-stage'. It then asserts that the response is successful and that the 'h1' selector contains the text 'Liste des Offres de Stage'. The second method is partially visible. The terminal window at the bottom shows the command prompt for 'chayma@DESKTOP-SNH2L58' in the directory '~/Desktop/projet_devops (master)'.

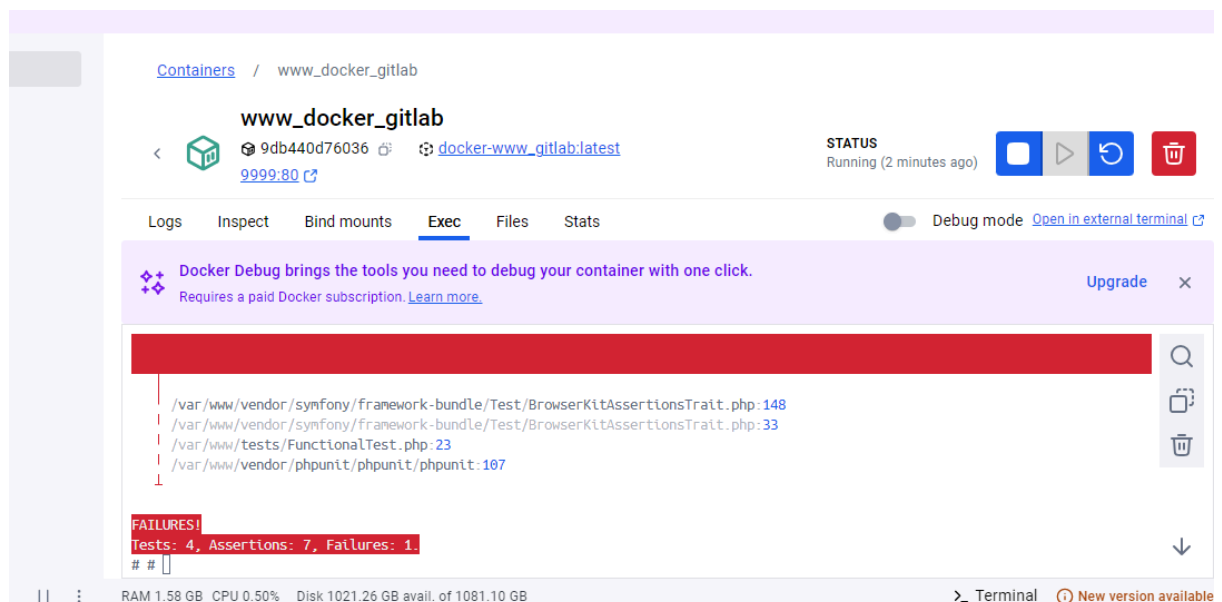
```
<?php
namespace App\Tests;

use Symfony\Bundle\FrameworkBundle\Test\WebTestCase;

class FunctionalTest extends WebTestCase
{
    public function testShouldDisplayOffreStageIndex()
    {
        $client = static::createClient();
        $client->followRedirects();
        $crawler = $client->request(method: 'GET', uri: '/offre-stage');

        $this->assertResponseIsSuccessful();
        $this->assertSelectorTextContains(selector: 'h1', text: 'Liste des Offres de Stage');
    }

    public function testShouldDisplayCreateNewOffreStage()
    {
```



The image shows the Docker Desktop interface. The container 'www_docker_gitlab' is running. The 'Exec' tab is selected, showing the command prompt output. The output shows the file paths for the test files and the results of the test run. The test run shows 4 tests, 7 assertions, and 1 failure. The failure is highlighted in red.

Containers / www_docker_gitlab

www_docker_gitlab

9db440d76036 docker-www_gitlab:latest

STATUS Running (2 minutes ago)

Logs Inspect Bind mounts Exec Files Stats

Docker Debug brings the tools you need to debug your container with one click. Requires a paid Docker subscription. [Learn more](#) Upgrade

```
/var/www/vendor/symfony/framework-bundle/Test/BrowserKitAssertionsTrait.php:148
/var/www/vendor/symfony/framework-bundle/Test/BrowserKitAssertionsTrait.php:33
/var/www/tests/FunctionalTest.php:23
/var/www/vendor/phpunit/phpunit/phpunit:107

FAILURES!
Tests: 4, Assertions: 7, Failures: 1
##
```

RAM 1.58 GB CPU 0.50% Disk 1021.26 GB avail. of 1081.10 GB

Terminal New version available

Project

FunctionalTest.php .gitlab-ci.yml .env.test .env OffreStageController.php index.html.twig

Plugins supporting *.test files found. Install SQLTest plugin Ignore extension

1 # define your env variables for the test env here
2 KERNEL_CLASS='App\Kernel'
3 APP_SECRET='Secretf0rt3st'

Terminal Local Local (2) Git Bash Local (3) Git Bash (3) Local (4) Git Bash (4) Git Bash (5) Git Bash (2)

chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops (master)
\$ git add .

chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops (master)
\$ git commit -m "test fonctionnel"
[master bb281bf] test fonctionnel
4 files changed, 80 insertions(+), 31 deletions(-)

chayma@DESKTOP-SNH2LSB MINGW64 ~/Desktop/projet_devops (master)
\$ git push origin master
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 4 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 2.21 KiB | 452.00 KiB/s, done.
Total 9 (delta 7), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for master, visit:

Chayma Abidi / devopsproject / Pipelines / #1596697862

test fonctionnel

Running Chayma Abidi created pipeline for commit bb281bf1 12 minutes ago

For master

latest 3 jobs In progress, queued for 1 seconds

Pipeline Jobs Tests

SecurityChecker CodingStandards UnitTests

security-checker coding-standards unit-tests