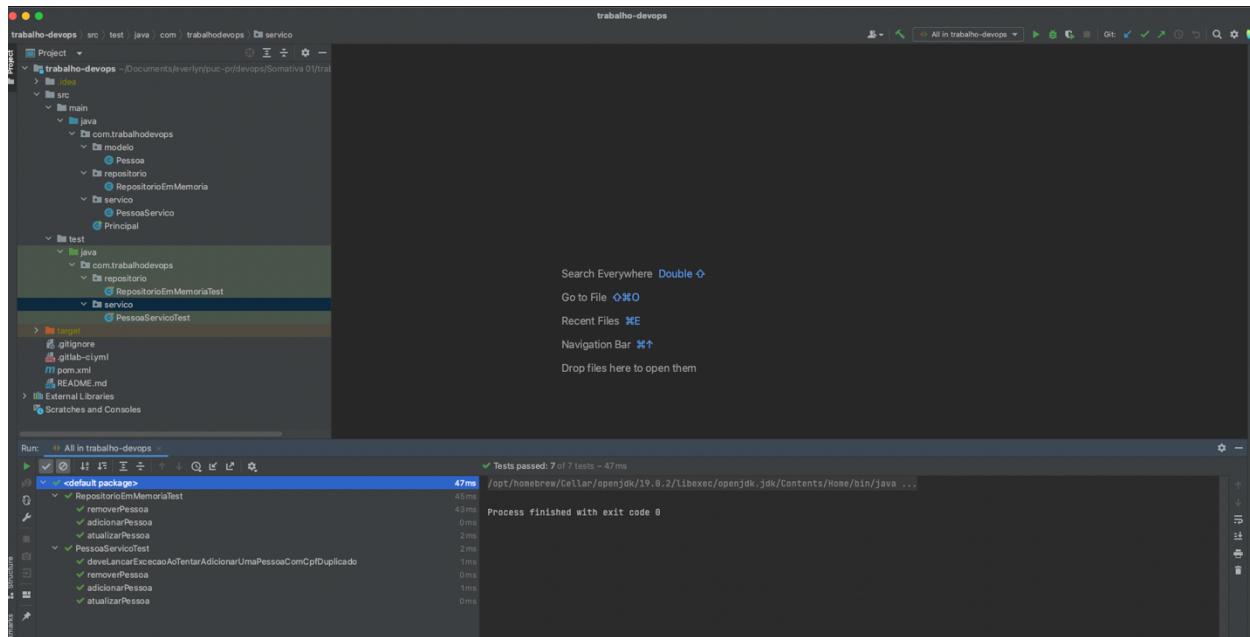
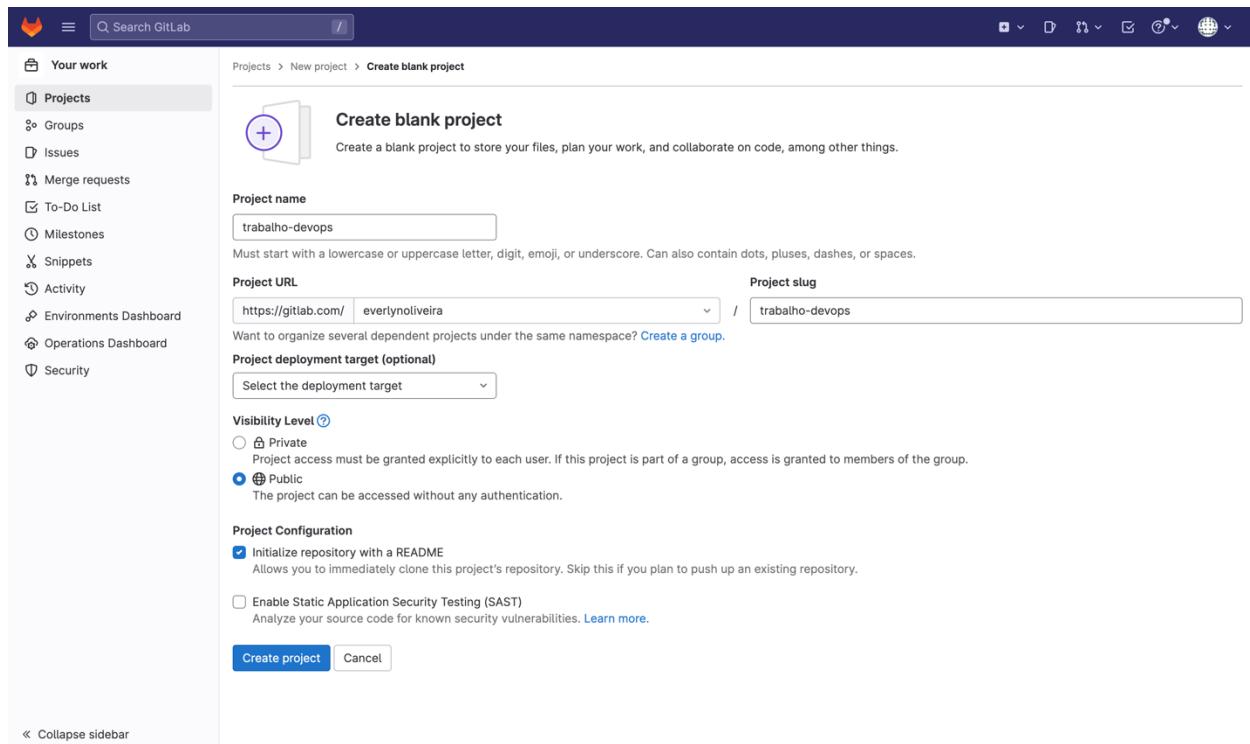


Link do repositório: <https://gitlab.com/everlynoliveira/trabalho-devops>

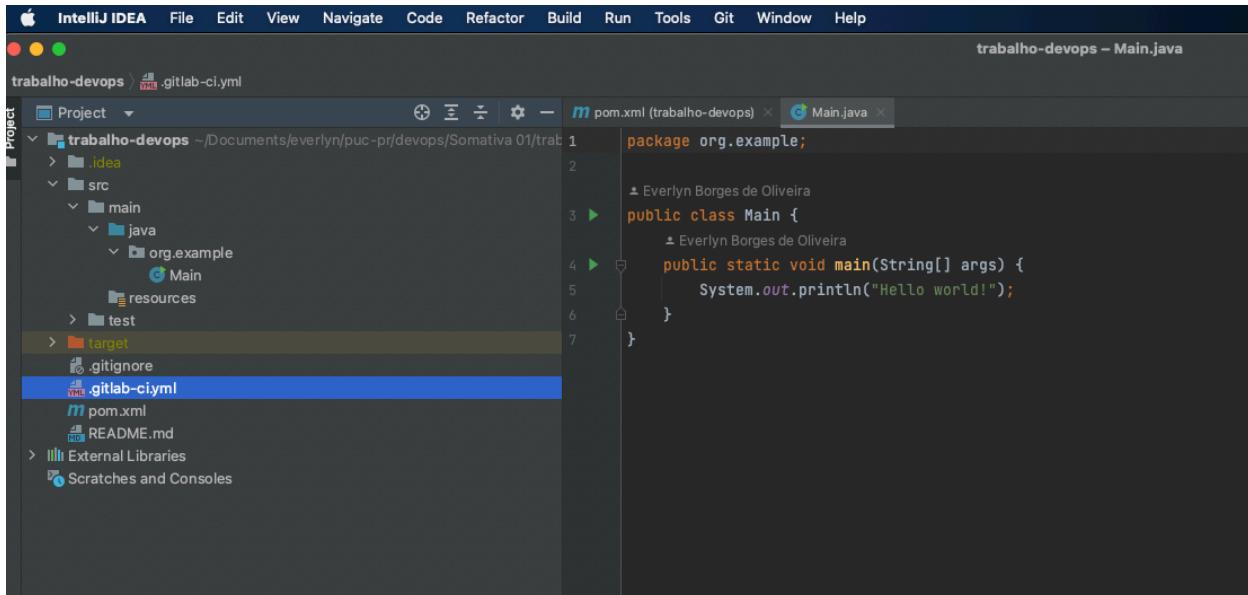
## Evidência do projeto funcionando



## Criação do projeto no Gitlab



## Projeto Java criado utilizando maven



Comando utilizado para inicializar o git localmente e vincular ao repositório remoto seguindo as instruções do gitlab

The screenshot shows a GitLab repository page for 'trabalho-devops'. The left sidebar has navigation links for Project information, Repository (selected), Files, Commits, Branches, Tags, Contributor statistics, Graph, Compare revisions, Issues (0), Merge requests (0), CI/CD, Security and Compliance, Deployments, Packages and registries, Infrastructure, Monitor, Analytics, Wiki, and Snippets. The main area shows the commit history:

File	Message	Time
.gitignore	primeiro commit	27 minutes ago
.gitlab-ci.yml	testando .gitlab-ci.yml	1 hour ago
README.md	Initial commit	2 hours ago
pom.xml	primeiro commit	27 minutes ago

Below the commit history, the 'README.md' file content is displayed:

## trabalho-devops

### Getting started

To make it easy for you to get started with GitLab, here's a list of recommended next steps.

Already a pro? Just edit this README.md and make it your own. Want to make it easy? [Use the template at the bottom!](#)

### Add your files

[Create or upload files](#)  
 [Add files using the command line](#) or push an existing Git repository with the following command:

```
cd existing_repo
git remote add origin https://gitlab.com/everlynoliveira/trabalho-devops.git
git branch -M main
git push -uf origin main
```

```
Terminal: Local < + ▾
eve@Thiagos-MacBook-Pro trabalho-devops % git remote add origin https://gitlab.com/everlynoliveira/trabalho-devops.git
fatal: not a git repository (or any of the parent directories): .git
eve@Thiagos-MacBook-Pro trabalho-devops % git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /Users/eve/Documents/everlyn/puc-pr/devops/Somativa 01/trabalho-devops-teste/trabalho-devops/.git/
eve@Thiagos-MacBook-Pro trabalho-devops % git remote add origin https://gitlab.com/everlynoliveira/trabalho-devops.git
```

Comando utilizado para realizar o primeiro commit, com os arquivos iniciais do projeto Java criado com o Maven

```
eve@Thiagos-MacBook-Pro trabalho-devops % git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    pom.xml
    src/

nothing added to commit but untracked files present (use "git add" to track)
eve@Thiagos-MacBook-Pro trabalho-devops % git add .
eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m primeiro commit
error: pathspec 'commit' did not match any file(s) known to git
eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m "primeiro commit"
[main (root-commit) edb8e1c] primeiro commit
```

Comando utilizado para baixar os arquivos do repositório remoto para o repositório local, porque o arquivo .gitlab-ci.yml foi criado diretamente pelo gitlab, então, precisou ser baixado para permitir subir os arquivos que estavam no repositório local.

```
eve@Thiagos-MacBook-Pro trabalho-devops % git pull origin main --allow-unrelated-histories
From https://gitlab.com/everlynoliveira/trabalho-devops
 * branch            main      -> FETCH_HEAD
Merge made by the 'ort' strategy.
 .gitlab-ci.yml |  9 ++++++
 README.md      | 92 ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 2 files changed, 101 insertions(+)
 create mode 100644 .gitlab-ci.yml
 create mode 100644 README.md
```

Comando utilizado para subir as alterações do repositório local para o repositório remoto

```
eve@Thiagos-MacBook-Pro trabalho-devops % git push --set-upstream origin main
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (12/12), 2.42 KiB | 2.42 MiB/s, done.
Total 12 (delta 2), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/everlynoliveira/trabalho-devops.git
  4f9fd50..d3e83f4  main -> main
branch 'main' set up to track 'origin/main'.
eve@Thiagos-MacBook-Pro trabalho-devops % >
```

Comando utilizado para commitar as alterações referentes a adicionar pessoas

```
eve@Thiagos-MacBook-Pro trabalho-devops % clear
eve@Thiagos-MacBook-Pro trabalho-devops % git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
(use "git restore --staged <file>..." to unstage)
  modified:   pom.xml
  renamed:    src/main/java/org/example/Main.java -> src/main/java/com/trabalhodevops/Principal.java
  new file:   src/main/java/com/trabalhodevops/modelo/Pessoa.java
  new file:   src/main/java/com/trabalhodevops/repositorio/RepositorioEmMemoria.java
  new file:   src/test/java/com/trabalhodevops/modelo/RepositorioEmMemoriaTest.java

2 eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m "criando metodo para adicionar pessoas"
```

Comando utilizado para enviar alterações para o repositório

```
eve@Thiagos-MacBook-Pro trabalho-devops % git push
Enumerating objects: 24, done.
Counting objects: 100% (24/24), done.
Delta compression using up to 8 threads
Compressing objects: 100% (11/11), done.
Writing objects: 100% (19/19), 2.18 KiB | 2.18 MiB/s, done.
Total 19 (delta 2), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/everlynoliveira/trabalho-devops.git
  d3e83f4..edd1617  main -> main
eve@Thiagos-MacBook-Pro trabalho-devops %
```

Comando utilizado para commitar as alterações de configuração do pipeline para fazer o build e rodar os testes do projeto utilizando maven

```
eve@Thiagos-MacBook-Pro trabalho-devops % git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 419 bytes | 419.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/everlynoliveira/trabalho-devops.git
  edd1617..0257f8f  main -> main
eve@Thiagos-MacBook-Pro trabalho-devops % █

eve@Thiagos-MacBook-Pro trabalho-devops % clear
eve@Thiagos-MacBook-Pro trabalho-devops % git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:  .gitlab-ci.yml

no changes added to commit (use "git add" and/or "git commit -a")
eve@Thiagos-MacBook-Pro trabalho-devops % git add .
eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m "configurando pipeline para fazer o build e rodar os testes do projeto usando maven"
git: 'commit' is not a git command. See 'git --help'.
The most similar command is
  commit
eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m "configurando pipeline para fazer o build e rodar os testes do projeto usando maven"
[main 0257f8f] configurando pipeline para fazer o build e rodar os testes do projeto usando maven
Committer: Everlyn Borges de Oliveira <eve@Thiagos-MacBook-Pro.local>
```

Alterando projeto para utilizar JDK 8, pois deu erro na execução do pipeline ao tentar utilizar o Java 19

```
Terminal: Local + ▾
eve@Thiagos-MacBook-Pro trabalho-devops % git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   .gitlab-ci.yml
    modified:   pom.xml

no changes added to commit (use "git add" and/or "git commit -a")
eve@Thiagos-MacBook-Pro trabalho-devops % git add .
eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m "alterando para versão Java 8 da JDK"
[main bee855f] alterando para versão Java 8 da JDK
Committer: Everlyn Borges de Oliveira <eve@Thiagos-MacBook-Pro.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

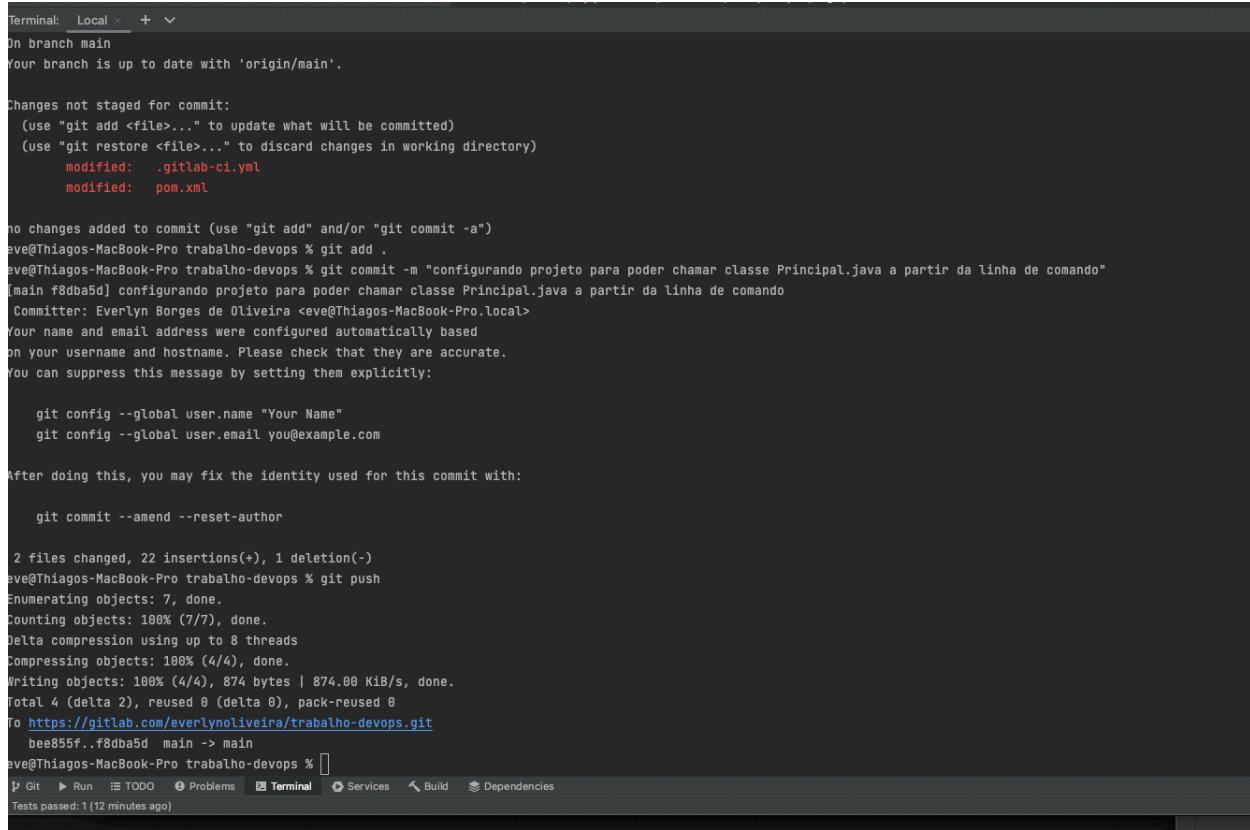
  git config --global user.name "Your Name"
  git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

  git commit --amend --reset-author

2 files changed, 29 insertions(+), 2 deletions(-)
eve@Thiagos-MacBook-Pro trabalho-devops % git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 655 bytes | 655.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/everlynoliveira/trabalho-devops.git
  0257f8f..bee855f  main -> main
eve@Thiagos-MacBook-Pro trabalho-devops %
Git  Run  TODO  Problems  Terminal  Services  Build  Dependencies
Tests passed: 1 (2 minutes ago)
```

## configurando projeto para poder chamar classe Principal.java a partir da linha de comando



```
Terminal: Local + ▾
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:  .gitlab-ci.yml
    modified:  pom.xml

no changes added to commit (use "git add" and/or "git commit -a")
eve@Thiagos-MacBook-Pro trabalho-devops % git add .
eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m "configurando projeto para poder chamar classe Principal.java a partir da linha de comando"
[main f8dba5d] configurando projeto para poder chamar classe Principal.java a partir da linha de comando
Committer: Everlyn Borges de Oliveira <eve@Thiagos-MacBook-Pro.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

  git config --global user.name "Your Name"
  git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

  git commit --amend --reset-author

2 files changed, 22 insertions(+), 1 deletion(-)
eve@Thiagos-MacBook-Pro trabalho-devops % git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 874 bytes | 874.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/evelynoliveira/trabalho-devops.git
 * [new branch]  main -> main
eve@Thiagos-MacBook-Pro trabalho-devops %
```

The screenshot shows a terminal window with the following content:

- Terminal tab is active.
- On branch `main`.
- Your branch is up to date with 'origin/main'.
- Changes not staged for commit:
  - (use "git add <file>..." to update what will be committed)
  - (use "git restore <file>..." to discard changes in working directory)
  - `.gitlab-ci.yml` (modified)
  - `pom.xml` (modified)
- no changes added to commit (use "git add" and/or "git commit -a")
- Commit message: "configurando projeto para poder chamar classe Principal.java a partir da linha de comando"
- Committer: Everlyn Borges de Oliveira <eve@Thiagos-MacBook-Pro.local>
- Your name and email address were configured automatically based on your username and hostname. Please check that they are accurate.
- You can suppress this message by setting them explicitly:
  - `git config --global user.name "Your Name"`
  - `git config --global user.email you@example.com`
- After doing this, you may fix the identity used for this commit with:
  - `git commit --amend --reset-author`
- 2 files changed, 22 insertions(+), 1 deletion(-)
- Pushing to `https://gitlab.com/evelynoliveira/trabalho-devops.git`
- Pushed branch `main` to `main`.
- Tests passed: 1 (12 minutes ago)

## finalizando testes na classe RepositorioEmMemoriaTest

```
eve@Thiagos-MacBook-Pro trabalho-devops % git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   src/main/java/com/trabalhodevops/modelo/Pessoa.java
    modified:   src/main/java/com/trabalhodevops/repositorio/RepositorioEmMemoria.java
    modified:   src/test/java/com/trabalhodevops/modelo/RepositorioEmMemoriaTest.java

no changes added to commit (use "git add" and/or "git commit -a")
eve@Thiagos-MacBook-Pro trabalho-devops % git add .
eve@Thiagos-MacBook-Pro trabalho-devops % git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   src/main/java/com/trabalhodevops/modelo/Pessoa.java
    modified:   src/main/java/com/trabalhodevops/repositorio/RepositorioEmMemoria.java
    modified:   src/test/java/com/trabalhodevops/modelo/RepositorioEmMemoriaTest.java

eve@Thiagos-MacBook-Pro trabalho-devops % git commit -m "finalizando testes na classe RepositorioEmMemoriaTest"
[main 458d1b5] finalizando testes na classe RepositorioEmMemoriaTest
Committer: Everlyn Borges de Oliveira <eve@Thiagos-MacBook-Pro.local>
```

```
3 files changed, 115 insertions(+), 8 deletions(-)
eve@Thiagos-MacBook-Pro trabalho-devops % git push
Enumerating objects: 31, done.
Counting objects: 100% (31/31), done.
Delta compression using up to 8 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (17/17), 2.11 KiB | 2.11 MiB/s, done.
Total 17 (delta 2), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/everlynoliveira/trabalho-devops.git
  198586a..458d1b5  main -> main
eve@Thiagos-MacBook-Pro trabalho-devops %
```

## Evidência da Pipeline final

The screenshot shows the GitLab Pipelines interface for the project 'trabalho-devops'. A single pipeline named 'finalizando CRUD' has been triggered and completed successfully. The pipeline details show it took 00:02:43 and was triggered by 'de8c4595' (latest). The stages of the pipeline are listed as build, test, package, and deploy, all of which have passed.

## Build-Job

The screenshot shows the GitLab Jobs interface for the project 'trabalho-devops'. A build job named 'build-job' is displayed, showing its log output. The log details the Maven build process, including dependency downloads and compilation steps. The job duration was 35 seconds, and it finished 3 minutes ago. The commit 'de8c4595' is associated with this job, and it is part of Pipeline #818317075 for the 'main' branch.

```

186 [INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.4.1/plexus-utils-3.4.1.jar
187 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-api/2.11.1/plexus-compiler-api-2.11.1.jar (27 kB at 528 kB/s)
188 [INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.11.1/plexus-compiler-manager-2.11.1.jar
189 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-java/1.1.1/plexus-java-1.1.1.jar (54 kB at 664 kB/s)
190 [INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.11.1/plexus-compiler-javac-2.11.1.jar
191 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asem/asm-9.2.2.jar (122 kB at 1.5 MB/s)
192 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.11.1/plexus-compiler-manager-2.11.1.jar (4.7 kB at 51 kB/s)
193 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-javac/2.1.1/plexus-compiler-javac-2.11.1.jar (23 kB at 235 kB/s)
194 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.4.1/plexus-utils-3.4.1.jar (264 kB at 2.0 MB/s)
195 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/thoughtworks/qdox/qdox/2.0.1/qdox-2.0.1.jar (354 kB at 2.3 MB/s)
196 [INFO] Changes detected - recompiling the module!
197 [INFO] Compiling 4 source files to /builds/everlynoliveira/trabalho-devops/target/classes
198 [INFO] -----
199 [INFO] BUILD SUCCESS
200 [INFO] -----
201 [INFO] Total time: 6.056 s
202 [INFO] Finished at: 2023-03-26T18:43:41Z
203 [INFO] -----
205 [INFO] Cleaning up project directory and file based variables
207 [INFO] Job succeeded

```

## Test-Job

The screenshot shows the GitLab interface for a job named 'test-job'. The sidebar on the left is for the project 'trabalho-devops' and the current tab selected is 'Jobs'. The main area displays the job log for 'test-job'. The log output is as follows:

```
0-MB/common-junit4-3.0.0-M8.jar
373 Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/common-junit4/3.0.0-M8/common-junit4-3.0.0-M8.jar (18 kB at 975 kB/s)
374 Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/common-junit3/3.0.0-M8/common-junit3-3.0.0-M8.jar (12 kB at 660 kB/s)
375 Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/common-junit4/3.0.0-M8/common-junit4-3.0.0-M8.jar (26 kB at 1.3 MB/s)
376 [INFO]
377 [INFO] -----
378 [INFO] T E S T S
379 [INFO] -----
380 [INFO] Running com.trabalhodevops.repositorio.RepositorioEmMemoriaTest
381 [INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.382 s - in com.trabalhodevops.repositorio.RepositorioEmMemoriaTest
382 [INFO] Running com.trabalhodevops.servico.PessoaServicoTest
383 [INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.019 s - in com.trabalhodevops.servico.PessoaServicoTest
384 [INFO]
385 [INFO] Results:
386 [INFO]
387 [INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0
388 [INFO]
389 [INFO] -----
390 [INFO] BUILD SUCCESS
391 [INFO] -----
392 [INFO] Total time: 10.898 s
393 [INFO] Finished at: 2023-03-26T18:42:22Z
394 [INFO]
395 [INFO] Cleaning up project directory and file based variables
396 Job succeeded
```

## Package-Job

The screenshot shows the GitLab interface for a job named 'package-job'. The sidebar on the left is for the project 'trabalho-devops' and the current tab selected is 'Jobs'. The main area displays the job log for 'package-job'. The log output is as follows:

```
1.14/commons-compress-1.14.jar
556 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/3.0.0/plexus-io-3.0.0.jar (74 kB at 569 kB/s)
557 [INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/ig80/snappy/snappy-0.4.jar
558 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.5/commons-io-2.5.jar (209 kB at 1.5 MB/s)
559 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/3.5/plexus-archiver-3.5.jar (187 kB at 1.4 MB/s)
560 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-util/3.2.0/maven-shared-util-3.2.0.jar (165 kB at 1.3 MB/s)
561 [INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.6/xz-1.6.jar
562 [INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.0/plexus-utils-3.1.0.jar
563 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ig80/snappy/snappy-0.4/snappy-0.4.jar (56 kB at 386 kB/s)
564 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.14/commons-compress-1.14.jar (530 kB at 3.5 MB/s)
565 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.0/plexus-utils-3.1.0.jar (262 kB at 1.6 MB/s)
566 [INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.6/xz-1.6.jar (103 kB at 589 kB/s)
567 [INFO] Building jar: /builds/everlynoliveira/trabalho-devops/target/trabalho-devops-1.0-SNAPSHOT.jar
568 [INFO]
569 [INFO] BUILD SUCCESS
570 [INFO] -----
571 [INFO] Total time: 12.384 s
572 [INFO] Finished at: 2023-03-26T18:45:05Z
573 [INFO]
574 [INFO] Cleaning up project directory and file based variables
575 Job succeeded
```

## Deploy-Job (Neste job estou fazendo a chamada do Hello World)

The screenshot shows a GitLab interface with a sidebar on the left and a main log viewer on the right.

**Left Sidebar:**

- Project: trabalho-devops
- Project information
- Repository
- Issues (0)
- Merge requests (0)
- CI/CD
- Pipelines
- Editor
- Jobs** (selected)
- Schedules
- Security and Compliance
- Deployments
- Packages and registries
- Infrastructure
- Monitor
- Analytics
- Wiki
- Snippets
- Settings

« Collapse sidebar

**Main View:**

**Job Log:**

```
maven_compr_1.145.log
568 Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-io/3.0.0/plexus-io-3.0.0.jar (74 kB at 245 kB/s)
569 Downloading from central: https://repo.maven.apache.org/maven2/org/ig80/snappy/snappy/0.4/snappy-0.4.jar
570 Downloaded from central: https://repo.maven.apache.org/maven2/org/ig80/snappy/snappy/0.4/snappy-0.4.jar (58 kB at 180 kB/s)
571 Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/3.2.0/maven-shared-utils-3.2.0.jar (165 kB at 512 kB/s)
572 Downloading from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.6/xz-1.6.jar
573 Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/3.5/plexus-archiver-3.5.jar (187 kB at 507 kB/s)
574 Downloaded from central: https://repo.maven.apache.org/maven2/commons-io/commons-io/2.5/commons-io-2.5.jar (209 kB at 627 kB/s)
575 Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.0/plexus-utils-3.1.0.jar
576 Downloaded from central: https://repo.maven.apache.org/maven2/org/tukaani/xz/1.6/xz-1.6.jar (103 kB at 279 kB/s)
577 Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.1.0/plexus-utils-3.1.0.jar (262 kB at 649 kB/s)
578 Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-compress/1.14/commons-compress-1.14.jar (530 kB at 1.3 MB/s)
579 [INFO] Building jar: /builds/evelynoliveira/trabalho-devops/target/trabalho-devops-1.0-SNAPSHOT.jar
580 [INFO] -----
581 [INFO] BUILD SUCCESS
582 [INFO] -----
583 [INFO] Total time: 14.260 s
584 [INFO] Finished at: 2023-03-26T18:45:50Z
585 [INFO] -----
586 Hello world!
587 Cleaning up project directory and file based variables
588 Job succeeded
```

**Job Summary:**

- Duration: 45 seconds
- Finished: 3 minutes ago
- Queued: 0 seconds
- Timeout: 1h (from project)
- Runner: #12270835 (zxwgkjAPH) - blue.shared.runners-manager.gitlab.com/default
- Tags: docker

**Commit:** de8c4595 finalizando CRUD

**Pipeline:** Pipeline #818317075 for main

**Deploy:**

→ **deploy-job**

## Print da Pipeline Final

The screenshot shows a GitLab repository interface. On the left, there's a sidebar with various project management links like Project information, Repository, Files, Issues, Merge requests, CI/CD, Security and Compliance, Deployments, Packages and registries, Infrastructure, Monitor, Analytics, Wiki, Snippets, and Settings. The main area displays a commit message "realizando build e chamando Hello World" by Evelyn Borges de Oliveira from 1 hour ago. Below it is the file ".gitlab-ci.yml". The code content is as follows:

```
1 image: maven:latest
2
3 stages:
4   - build
5   - test
6   - package
7   - deploy
8
9 build-job:
10   stage: build
11   tags:
12     - docker
13
14   script:
15     - echo "Maven compile iniciado"
16     - mvn clean compile
17
18 test-job:
19   stage: test
20   tags:
21     - docker
22
23   script:
24     - echo "Maven test iniciado"
25     - mvn test
26
27 package-job:
28   stage: package
29   tags:
30     - docker
31
32   script:
33     - echo "Maven package iniciado"
34     - mvn package -B
35
36 deploy-job:
37   stage: deploy
38   tags:
39     - docker
40
41   script:
42     - echo "Executando Hello world"
43     - mvn clean package && java -jar ./target/trabalho-devops-1.0-SNAPSHOT.jar
```

<< Collapse sidebar