

## Werkende pipeline met PHPunit tests output:

```
Started by user admin
Obtained Jenkinsfile from git
https://github.com/Tdejong765/itvb23ows-starter-code
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/jenkins_home/workspace/OWS-pipeline
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
  > git rev-parse --resolve-git-dir
/var/jenkins_home/workspace/OWS-pipeline/.git # timeout=10
Fetching changes from the remote Git repository
  > git config remote.origin.url
https://github.com/Tdejong765/itvb23ows-starter-code # timeout=10
Fetching upstream changes from
https://github.com/Tdejong765/itvb23ows-starter-code
  > git --version # timeout=10
  > git --version # 'git version 2.39.2'
  > git fetch --tags --force --progress --
https://github.com/Tdejong765/itvb23ows-starter-code
+refs/heads/*:refs/remotes/origin/* # timeout=10
  > git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision 82a681539a1c3e8abe97713850d73269f304d842
(refs/remotes/origin/main)
  > git config core.sparsecheckout # timeout=10
  > git checkout -f 82a681539a1c3e8abe97713850d73269f304d842 # timeout=10
Commit message: "Merge pull request #23 from
Tdejong765/Issue-1-dropdown-1"
  > git rev-list --no-walk 82a681539a1c3e8abe97713850d73269f304d842 #
timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
+ docker-compose -f docker-compose.yml build
mysql-db uses an image, skipping
```

```
sonarqube uses an image, skipping
Building php-app
#1 [internal] load .dockerignore
#1
sha256:4b708123ea2514fed333878ab55f20f2910462dcd5aea5888bdde1afcf845b91
#1 transferring context: 2B done
#1 DONE 0.0s

#2 [internal] load build definition from Dockerfile
#2
sha256:0419b851d62d1bae3e6dabbce1095d4fbe5aec78d41fe025381a9966b218efd1
#2 transferring dockerfile: 168B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/library/php:8.2-apache
#3
sha256:1f1bd5308c9d7fb0b164a12ea16525d1751155464b1608f16d9af76c63e63349
#3 DONE 0.5s

#8 [1/4] FROM
docker.io/library/php:8.2-apache@sha256:3a2cdc2bd1b62f572d5f8abfc8c069d5
bceba0871fb088ebc3f1313ae35dbf75
#8
sha256:14d590d2a3e16f9af96c6ae916d81b366a2cdcc506784792f0a15bc287cd73ba
#8 DONE 0.0s

#5 [internal] load build context
#5
sha256:fb82c35a2f19677184fdf97147c21c7151c4b784e0071558796f99ee6613b805
#5 transferring context: 488B done
#5 DONE 0.0s

#7 [2/4] RUN docker-php-ext-install mysqli
#7
sha256:9db6aa130ddba8276c61b53917bc34a6feab6502c0fe1d55586e5cf584044b08
#7 CACHED

#6 [3/4] RUN docker-php-ext-enable mysqli
#6
sha256:f52b0a309f2d0533c056aef544194df65fbae65e91a752eefa0df6fcf0248569
#6 CACHED

#4 [4/4] COPY /src /var/www/html/
#4
sha256:d91eb6d87534944eba11cd9396058a4eb5a448a87057f2d05193ada5543a2db4
#4 CACHED
```

```
#9 exporting to image
#9
sha256:b7223afb677f618262e1a5ee4a8b4e10742921963a483415c041086a8296c65f
#9 exporting layers done
#9 writing image
sha256:3ea97cc2c1831c528e96e629ec915de0e752efe1b5f5e371fe3ffc80f34eb5e9
done
#9 naming to docker.io/library/ows-pipeline_php-app:latest done
#9 DONE 0.0s
Building jenkins
#1 [internal] load .dockerignore
#1
sha256:5521309a4d4abe6c579f993dc2a408c5815142c188a5152c5872c9f487307e39
#1 transferring context: 2B done
#1 DONE 0.0s

#2 [internal] load build definition from Dockerfile
#2
sha256:b26385b5939882ab16f04fd598c1264d97c6355c1554ec064a0fb35fdcaa0c8b
#2 transferring dockerfile: 385B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/jenkins/jenkins:latest
#3
sha256:9c7fc9e60e50ca17a9352a7ed9d7f06c9c8514965a989388d08d4d5aa2246d0b
#3 DONE 0.4s

#10 [1/7] FROM
docker.io/jenkins/jenkins@sha256:05c9e652f2cdc90c1498d1973e4aecee8f1d422
d840e2e17f44d59a6733f3cd5
#10
sha256:3e337c2709880efd26e315c0b86cf7344caf8c1212ce9dbb52ec80dc2aeb31db
#10 DONE 0.0s

#9 [2/7] RUN groupadd docker --gid 1001
#9
sha256:54908c33539f832313ca61fda1aebb21eff581688f58a32ab08470ee15b3d61f
#9 CACHED

#8 [3/7] RUN apt-get update
#8
sha256:d23288bba73db88d8c2a6aa152191f2021b85db819c0c9ca09bc47c6f982bf3a
#8 CACHED

#7 [4/7] RUN apt-get install -y docker-compose
```

```
#7
sha256:622e515a3d8bfee132ddade481552da489c224c4f9179347c42aa7f45825650f
#7 CACHED
```

```
#5 [6/7] RUN apt-get install -y php-mbstring
#5
sha256:39692a66c687118010219cfb2a256c0439e28ee2462bc96bea2e7a787ba56622
#5 CACHED
```

```
#6 [5/7] RUN apt-get install -y php-cli php-xml
#6
sha256:e9316169d4b4f3e82e84b82effdce179dee4094a41bbc650bbc0c38ce3ba972e
#6 CACHED
```

```
#4 [7/7] RUN usermod -aG docker jenkins
#4
sha256:8d85b31e11a8985b50acc26193704bdb5dfc2e0462a9ddfceb0640266140cdd5
#4 CACHED
```

```
#11 exporting to image
#11
sha256:931db1daad2c110f4d7c1b8dc7beeb529852211bffc9949a00e5d358722f3667
#11 exporting layers done
#11 writing image
sha256:b6ba62f2ce15cb4b0d660c29b8368827af3fdbbdabb6fbbbebaeb3e79f35282ad
done
#11 naming to docker.io/library/ows-pipeline_jenkins:latest done
#11 DONE 0.0s
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (PHPUnit tests)
[Pipeline] script
[Pipeline] {
[Pipeline] sh
+ php ./vendor/bin/phpunit
PHPUnit 9.6.16 by Sebastian Bergmann and contributors.
```

```
...
3 (100%)array(2) {
    ["piece"]=>
    string(1) "A"
    ["to"]=>
    string(3) "0,0"
}
```

Time: 00:00.019, Memory: 6.00 MB

OK (3 tests, 3 assertions)

[Pipeline] }

[Pipeline] // script

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (SonarQubeScanner)

[Pipeline] script

[Pipeline] {

[Pipeline] tool

[Pipeline] }

[Pipeline] // script

[Pipeline] withSonarQubeEnv

Injecting SonarQube environment variables using the configuration:

SonarQube

[Pipeline] {

[Pipeline] sh

+

/var/jenkins\_home/tools/hudson.plugins.sonar.SonarRunnerInstallation/SonarQube/bin/sonar-scanner -Dsonar.projectKey=Thomas-OWS

INFO: Scanner configuration file:

/var/jenkins\_home/tools/hudson.plugins.sonar.SonarRunnerInstallation/SonarQube/conf/sonar-scanner.properties

INFO: Project root configuration file: NONE

INFO: SonarScanner 5.0.1.3006

INFO: Java 17.0.10 Eclipse Adoptium (64-bit)

INFO: Linux 5.15.146.1-microsoft-standard-WSL2 amd64

INFO: User cache: /root/.sonar/cache

INFO: Analyzing on SonarQube server 10.3.0.82913

INFO: Default locale: "en", source code encoding: "UTF-8" (analysis is platform dependent)

INFO: Load global settings

INFO: Load global settings (done) | time=70ms

INFO: Server id: 147B411E-AY57z7e-VfadGQ\_KQFQe

INFO: User cache: /root/.sonar/cache

INFO: Load/download plugins

INFO: Load plugins index

INFO: Load plugins index (done) | time=49ms

INFO: Load/download plugins (done) | time=1186ms

INFO: Process project properties

INFO: Process project properties (done) | time=1ms

INFO: Execute project builders

INFO: Execute project builders (done) | time=1ms

```
INFO: Project key: Thomas-OWS
INFO: Base dir: /var/jenkins_home/workspace/OWS-pipeline
INFO: Working dir: /var/jenkins_home/workspace/OWS-pipeline/.scannerwork
INFO: Load project settings for component key: 'Thomas-OWS'
INFO: Auto-configuring with CI 'Jenkins'
INFO: Load quality profiles
INFO: Load quality profiles (done) | time=245ms
INFO: Load active rules
INFO: Load active rules (done) | time=3927ms
INFO: Load analysis cache
INFO: Load analysis cache (404) | time=6ms
INFO: Load project repositories
INFO: Load project repositories (done) | time=9ms
INFO: Indexing files...
INFO: Project configuration:
INFO: 211 files indexed
INFO: 0 files ignored because of scm ignore settings
INFO: Quality profile for css: Sonar way
INFO: Quality profile for docker: Sonar way
INFO: Quality profile for json: Sonar way
INFO: Quality profile for php: Sonar way
INFO: Quality profile for xml: Sonar way
INFO: Quality profile for yaml: Sonar way
INFO: ----- Run sensors on module Thomas-OWS
INFO: Load metrics repository
INFO: Load metrics repository (done) | time=34ms
INFO: Sensor JaCoCo XML Report Importer [jacoco]
INFO: 'sonar.coverage.jacoco.xmlReportPaths' is not defined. Using
default locations:
target/site/jacoco/jacoco.xml,target/site/jacoco-it/jacoco.xml,build/rep
orts/jacoco/test/jacocoTestReport.xml
INFO: No report imported, no coverage information will be imported by
JaCoCo XML Report Importer
INFO: Sensor JaCoCo XML Report Importer [jacoco] (done) | time=2ms
INFO: Sensor IaC CloudFormation Sensor [iac]
INFO: 0 source files to be analyzed
INFO: 0/0 source files have been analyzed
INFO: Sensor IaC CloudFormation Sensor [iac] (done) | time=49ms
INFO: Sensor IaC Kubernetes Sensor [iac]
INFO: 0 source files to be analyzed
INFO: 0/0 source files have been analyzed
INFO: Sensor IaC Kubernetes Sensor [iac] (done) | time=6ms
INFO: Sensor IaC AzureResourceManager Sensor [iac]
INFO: 0 source files to be analyzed
INFO: 0/0 source files have been analyzed
INFO: Sensor IaC AzureResourceManager Sensor [iac] (done) | time=62ms
```

```
INFO: Sensor JavaScript inside YAML analysis [javascript]
INFO: No input files found for analysis
INFO: Hit the cache for 0 out of 0
INFO: Miss the cache for 0 out of 0
INFO: Sensor JavaScript inside YAML analysis [javascript] (done) |
time=5ms
INFO: Sensor CSS Rules [javascript]
INFO: Detected os: Linux arch: amd64 alpine: false. Platform: LINUX_X64
INFO: Using Node.js executable: 'node'.
ERROR: Error when running: 'node -v'. Is Node.js available during
analysis?
org.sonar.plugins.javascript.nodejs.NodeCommandException: Error when
running: 'node -v'. Is Node.js available during analysis?
    at
org.sonar.plugins.javascript.nodejs.NodeCommand.start(NodeCommand.java:8
5)
    at
org.sonar.plugins.javascript.nodejs.NodeVersion.getVersion(NodeVersion.j
ava:56)
    at
org.sonar.plugins.javascript.nodejs.NodeCommandBuilderImpl.checkNodeComp
atibility(NodeCommandBuilderImpl.java:180)
    at
org.sonar.plugins.javascript.nodejs.NodeCommandBuilderImpl.build(NodeCom
mandBuilderImpl.java:153)
    at
org.sonar.plugins.javascript.bridge BridgeServerImpl.initNodeCommand(Bri
dgeServerImpl.java:263)
    at
org.sonar.plugins.javascript.bridge BridgeServerImpl.startServer(BridgeS
erverImpl.java:192)
    at
org.sonar.plugins.javascript.bridge BridgeServerImpl.startServerLazily(B
ridgeServerImpl.java:303)
    at
org.sonar.plugins.javascript.bridge.AbstractBridgeSensor.execute(Abstrac
tBridgeSensor.java:72)
    at
org.sonar.plugins.javascript.bridge.CssRuleSensor.execute(CssRuleSensor.
java:96)
    at
org.sonar.scanner.sensor.AbstractSensorWrapper.analyse(AbstractSensorWra
pper.java:64)
    at
org.sonar.scanner.sensor.ModuleSensorsExecutor.execute(ModuleSensorsExec
utor.java:88)
```

```
    at
org.sonar.scanner.sensor.ModuleSensorsExecutor.lambda$execute$1(ModuleSensorsExecutor.java:61)
    at
org.sonar.scanner.sensor.ModuleSensorsExecutor.withModuleStrategy(ModuleSensorsExecutor.java:79)
    at
org.sonar.scanner.sensor.ModuleSensorsExecutor.execute(ModuleSensorsExecutor.java:61)
    at
org.sonar.scanner.scan.SpringModuleScanContainer.doAfterStart(SpringModuleScanContainer.java:82)
    at
org.sonar.core.platform.SpringComponentContainer.startComponents(SpringComponentContainer.java:201)
    at
org.sonar.core.platform.SpringComponentContainer.execute(SpringComponentContainer.java:180)
    at
org.sonar.scanner.scan.SpringProjectScanContainer.scan(SpringProjectScanContainer.java:398)
    at
org.sonar.scanner.scan.SpringProjectScanContainer.scanRecursively(SpringProjectScanContainer.java:394)
    at
org.sonar.scanner.scan.SpringProjectScanContainer.doAfterStart(SpringProjectScanContainer.java:363)
    at
org.sonar.core.platform.SpringComponentContainer.startComponents(SpringComponentContainer.java:201)
    at
org.sonar.core.platform.SpringComponentContainer.execute(SpringComponentContainer.java:180)
    at
org.sonar.scanner.bootstrap.SpringGlobalContainer.doAfterStart(SpringGlobalContainer.java:139)
    at
org.sonar.core.platform.SpringComponentContainer.startComponents(SpringComponentContainer.java:201)
    at
org.sonar.core.platform.SpringComponentContainer.execute(SpringComponentContainer.java:180)
    at org.sonar.batch.bootstrapper.Batch.doExecute(Batch.java:71)
    at org.sonar.batch.bootstrapper.Batch.execute(Batch.java:65)
    at
org.sonarsource.scanner.api.internal.batch.BatchIsolatedLauncher.execute
```



```
(BatchIsolatedLauncher.java:46)
    at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native
Method)
    at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(Unknown
Source)
    at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(Unkno
wn Source)
    at java.base/java.lang.reflect.Method.invoke(Unknown Source)
    at
org.sonarsource.scanner.api.internal.IsolatedLauncherProxy.invoke(Isolat
edLauncherProxy.java:60)
    at jdk.proxy1/jdk.proxy1.$Proxy0.execute(Unknown Source)
    at
org.sonarsource.scanner.api.EmbeddedScanner.doExecute(EmbeddedScanner.ja
va:189)
    at
org.sonarsource.scanner.api.EmbeddedScanner.execute(EmbeddedScanner.java
:138)
    at org.sonarsource.scanner.cli.Main.execute(Main.java:126)
    at org.sonarsource.scanner.cli.Main.execute(Main.java:81)
    at org.sonarsource.scanner.cli.Main.main(Main.java:62)
Caused by: java.io.IOException: Cannot run program "node": error=2, No
such file or directory
    at java.base/java.lang.ProcessBuilder.start(Unknown Source)
    at java.base/java.lang.ProcessBuilder.start(Unknown Source)
    at
org.sonar.plugins.javascript.nodejs.ProcessWrapperImpl.startProcess(Proc
essWrapperImpl.java:43)
    at
org.sonar.plugins.javascript.nodejs.NodeCommand.start(NodeCommand.java:8
2)
    ... 38 common frames omitted
Caused by: java.io.IOException: error=2, No such file or directory
    at java.base/java.lang.ProcessImpl.forkAndExec(Native Method)
    at java.base/java.lang.ProcessImpl.<init>(Unknown Source)
    at java.base/java.lang.ProcessImpl.start(Unknown Source)
    ... 42 common frames omitted

INFO: Hit the cache for 0 out of 0
INFO: Miss the cache for 0 out of 0
INFO: Sensor CSS Rules [javascript] (done) | time=1375ms
INFO: Sensor CSS Metrics [javascript]
INFO: Sensor CSS Metrics [javascript] (done) | time=35ms
```

```
INFO: Sensor C# Project Type Information [csharp]
INFO: Sensor C# Project Type Information [csharp] (done) | time=1ms
INFO: Sensor C# Analysis Log [csharp]
INFO: Sensor C# Analysis Log [csharp] (done) | time=9ms
INFO: Sensor C# Properties [csharp]
INFO: Sensor C# Properties [csharp] (done) | time=0ms
INFO: Sensor HTML [web]
INFO: Sensor HTML [web] (done) | time=34ms
INFO: Sensor XML Sensor [xml]
INFO: 11 source files to be analyzed
INFO: 11/11 source files have been analyzed
INFO: Sensor XML Sensor [xml] (done) | time=356ms
INFO: Sensor PHP sensor [php]
INFO: Starting PHP symbol indexer
INFO: 15 source files to be analyzed
INFO: 15/15 source files have been analyzed
INFO: Cached information of global symbols will be used for 0 out of 15
files. Global symbols were recomputed for the remaining files.
INFO: Starting PHP rules
INFO: 15 source files to be analyzed
INFO: 15/15 source files have been analyzed
INFO: The PHP analyzer was able to leverage cached data from previous
analyses for 0 out of 15 files. These files were not parsed.
INFO: Sensor PHP sensor [php] (done) | time=1184ms
INFO: Sensor Analyzer for "php.ini" files [php]
INFO: Sensor Analyzer for "php.ini" files [php] (done) | time=2ms
INFO: Sensor PHPUnit report sensor [php]
INFO: No PHPUnit tests reports provided (see
'sonar.php.tests.reportPath' property)
INFO: No PHPUnit coverage reports provided (see
'sonar.php.coverage.reportPaths' property)
WARN: PHPUnit test cases are detected. Make sure to specify test sources
via `sonar.test` to get more precise analysis results.
INFO: Sensor PHPUnit report sensor [php] (done) | time=2ms
INFO: Sensor TextAndSecretsSensor [text]
INFO: 62 source files to be analyzed
INFO: 62/62 source files have been analyzed
INFO: Sensor TextAndSecretsSensor [text] (done) | time=783ms
INFO: Sensor VB.NET Project Type Information [vbnet]
INFO: Sensor VB.NET Project Type Information [vbnet] (done) | time=1ms
INFO: Sensor VB.NET Analysis Log [vbnet]
INFO: Sensor VB.NET Analysis Log [vbnet] (done) | time=10ms
INFO: Sensor VB.NET Properties [vbnet]
INFO: Sensor VB.NET Properties [vbnet] (done) | time=0ms
INFO: Sensor IaC Docker Sensor [iac]
INFO: 2 source files to be analyzed
```

```
INFO: 2/2 source files have been analyzed
INFO: Sensor IaC Docker Sensor [iac] (done) | time=74ms
INFO: ----- Run sensors on project
INFO: Sensor Analysis Warnings import [csharp]
INFO: Sensor Analysis Warnings import [csharp] (done) | time=0ms
INFO: Sensor Zero Coverage Sensor
INFO: Sensor Zero Coverage Sensor (done) | time=14ms
INFO: SCM Publisher SCM provider for this project is: git
INFO: SCM Publisher 29 source files to be analyzed
INFO: SCM Publisher 29/29 source files have been analyzed (done) |
time=315ms
INFO: CPD Executor 3 files had no CPD blocks
INFO: CPD Executor Calculating CPD for 12 files
INFO: CPD Executor CPD calculation finished (done) | time=21ms
INFO: Analysis report generated in 61ms, dir size=609.0 kB
INFO: Analysis report compressed in 59ms, zip size=189.0 kB
INFO: Analysis report uploaded in 459ms
INFO: ANALYSIS SUCCESSFUL, you can find the results at:
http://172.18.0.5:9000/dashboard?id=Thomas-OWS
INFO: Note that you will be able to access the updated dashboard once
the server has processed the submitted analysis report
INFO: More about the report processing at
http://172.18.0.5:9000/api/ce/task?id=AY6FeWQDWNJ03LXDZXF
INFO: Analysis total time: 12.023 s
INFO:
-----
INFO: EXECUTION SUCCESS
INFO:
-----
INFO: Total time: 14.464s
INFO: Final Memory: 21M/100M
INFO:
-----
[Pipeline] }
[Pipeline] // withSonarQubeEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```