



Università degli Studi di Bari
Informatica e Tecnologie per la Produzione del Software
Corso di Modelli e Metodi per la qualità del software
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Caso di studio: analisi preliminare
Nome del gruppo: CiEmme

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1 Introduzione

1.1 Il caso di studio

In questo documento viene descritta la fase preliminare relativa allo sviluppo del caso di studio per l'esame di Modelli e Metodi per la Qualità del software.

A partire dall'assegnazione del caso di studio stesso, si è proceduto dapprima con la clonazione del repository git, poi con l'analisi tramite SonarCloud con conseguente download del file csv denominato "Analisi#1". Successivamente, tramite un apposito script in Python, abbiamo eseguito il parsing del file creando dinamicamente i file ActionPlan#[X].csv.

2 La creazione del progetto

2.1 Il repository

Ci è stato assegnato il progetto “arquillian-core”, disponibile al seguente url: “<https://github.com/francescoZ93/arquillian-core>”.

Abbiamo quindi proceduto con la creazione di un’organizzazione e con la clonazione del repository. Di seguito i dettagli relativi agli account utilizzati:

- Organizzazione: CiEmmeModelli
- Url organizzazione: “<https://github.com/CiEmmeModelli>”
- Nome del progetto: CiEmme
- Url repository: “<https://github.com/CiEmmeModelli/CiEmme>”
- Username git: Matteo Scuro: *AndreaMarinetti*, Claudia Stefanizzi: *stefaclaudia*

3 Maven

3.1 Il test iniziale

Dopo aver clonato il repository, abbiamo proceduto con il lancio dei test maven. Per fare questo, dopo aver risolto un problema con la versione di java, abbiamo lanciato il comando

```
$ mvn test
```

Di seguito l'output del comando:

```
[INFO] Scanning for projects...
[INFO] -----
[INFO] Reactor Build Order:
[INFO]
[INFO] Arquillian Aggregator [pom]
[INFO] Arquillian Build [pom]
[INFO] Arquillian Core API [jar]
[INFO] Arquillian Core SPI [jar]
[INFO] Arquillian Core Implementation Base [jar]
[INFO] Arquillian Core Aggregator [pom]
[INFO] Arquillian Config API [jar]
[INFO] Arquillian Config SPI [jar]
[INFO] Arquillian Test API [jar]
[INFO] Arquillian Test SPI [jar]
[INFO] Arquillian Test Implementation Base [jar]
[INFO] Arquillian Config Implementation Base [jar]
[INFO] Arquillian Config Aggregator [pom]
[INFO] Arquillian Test Aggregator [pom]
[INFO] Arquillian Container SPI [jar]
[INFO] Arquillian Container Implementation Base [jar]
[INFO] Arquillian Container Test API [jar]
[INFO] Arquillian Container Test SPI [jar]
[INFO] Arquillian Container Test Implementation Base [jar]
[INFO] Arquillian Container Aggregator [pom]
[INFO] Arquillian TestRunner JUnit Core [jar]
[INFO] Arquillian TestRunner JUnit Standalone [jar]
[INFO] Arquillian TestRunner JUnit Container [jar]
[INFO] Arquillian TestRunner JUnit Aggregator [pom]
[INFO] Arquillian TestRunner TestNG Core [jar]
[INFO] Arquillian TestRunner TestNG Standalone [jar]
[INFO] Arquillian TestRunner TestNG Container [jar]
[INFO] Arquillian TestRunner TestNG Aggregator [pom]
[INFO] Arquillian TestEnricher CDI [jar]
[INFO] Arquillian TestEnricher EJB [jar]
[INFO] Arquillian TestEnricher Resource [jar]
[INFO] Arquillian TestEnricher InitialContext [jar]
[INFO] Arquillian TestEnricher Aggregator [pom]
[INFO] Arquillian Protocol Servlet 2.5/3.x [jar]
[INFO] Arquillian Protocol JMX [jar]
[INFO] Arquillian Protocol Aggregator [pom]
[INFO] Arquillian BOM [pom]
[INFO]
[INFO] -----< org.jboss.arquillian:arquillian-parent >-----
[INFO] Building Arquillian Aggregator 1.6.1.Final-SNAPSHOT [1/37]
[INFO] from pom.xml
```

```

[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-parent ---
[INFO] Executing: /bin/sh -c cd '/Users/matteoscuro/Documents/GitHub/CiEmme' && 'git' 'rev-parse' '--verify' 'HEAD'
[INFO] Working directory: /Users/matteoscuro/Documents/GitHub/CiEmme
[INFO] Storing buildNumber: b8ee5f8dc864dc83b12d67929fbe480b1f347ffe at timestamp: 1695912979384
[INFO] Storing buildScmBranch: main
[INFO]
[INFO] -----< org.jboss.arquillian:arquillian-build >-----
[INFO] Building Arquillian Build 1.6.1.Final-SNAPSHOT [2/37]
[INFO] from build/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-build ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-build ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-build ---
[INFO]
[INFO] -----< org.jboss.arquillian.core:arquillian-core-api >-----
[INFO] Building Arquillian Core API 1.6.1.Final-SNAPSHOT [3/37]
[INFO] from core/api/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-core-api ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-core-api ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-core-api ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-core-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-core-api ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-core-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/core/api/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-core-api ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-core-api ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]
[INFO] -----< org.jboss.arquillian.core:arquillian-core-spi >-----
[INFO] Building Arquillian Core SPI 1.6.1.Final-SNAPSHOT [4/37]
[INFO] from core/spi/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-core-spi ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-core-spi ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-core-spi ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-core-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/core/spi/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-core-spi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-core-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/core/spi/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-core-spi ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-core-spi ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.

```

```

[INFO] -----< org.jboss.arquillian.core:arquillian-core-impl-base >-----
[INFO] Building Arquillian Core Implementation Base 1.6.1.Final-SNAPSHOT [5/37]
[INFO] from core/impl-base/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-core-impl-base ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-core-impl-base ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-core-impl-base ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-core-impl-base ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/core/impl-base/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-core-impl-base ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-core-impl-base ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-core-impl-base ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-core-impl-base ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.core.impl.EventFireTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.102 s - in org.jboss.arquillian.core.impl.EventFireTestCase
[INFO] Running org.jboss.arquillian.core.impl.ExtensionParseTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.003 s - in org.jboss.arquillian.core.impl.ExtensionParseTestCase
[INFO] Running org.jboss.arquillian.core.impl.ManagerImplTestCase
[INFO] Tests run: 8, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in org.jboss.arquillian.core.impl.ManagerImplTestCase
[INFO] Running org.jboss.arquillian.core.impl.IntegrationTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in org.jboss.arquillian.core.impl.IntegrationTestCase
[INFO] Running org.jboss.arquillian.core.impl.InjectionPointImplTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in org.jboss.arquillian.core.impl.InjectionPointImplTestCase
[INFO] Running org.jboss.arquillian.core.impl.context.ContextActivationTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in org.jboss.arquillian.core.impl.context.ContextActivationTestCase
[INFO] Running org.jboss.arquillian.core.impl.ClassPermissionTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in org.jboss.arquillian.core.impl.ClassPermissionTestCase
[INFO] Running org.jboss.arquillian.core.impl.ExtensionOrderTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in org.jboss.arquillian.core.impl.ExtensionOrderTestCase
[INFO] Running org.jboss.arquillian.core.impl.ObserverInterceptorTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.01 s - in org.jboss.arquillian.core.impl.ObserverInterceptorTestCase
[INFO] Running org.jboss.arquillian.core.impl.loadable.LoadableExtensionLoaderTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.001 s - in org.jboss.arquillian.core.impl.loadable.LoadableExtensionLoaderTestCase
[INFO] Running org.jboss.arquillian.core.impl.loadable.JavaSPIExtensionLoaderTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.095 s - in org.jboss.arquillian.core.impl.loadable.JavaSPIExtensionLoaderTestCase
[INFO] Running org.jboss.arquillian.core.impl.loadable.ServiceRegistryLoaderTestCase
[INFO] Tests run: 8, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.014 s - in org.jboss.arquillian.core.impl.loadable.ServiceRegistryLoaderTestCase
[INFO] Running org.jboss.arquillian.core.impl.loadable.ServiceRegistryTestCase
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in org.jboss.arquillian.core.impl.loadable.ServiceRegistryTestCase
[INFO] Running org.jboss.arquillian.core.impl.InstanceImplTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.003 s - in org.jboss.arquillian.core.impl.InstanceImplTestCase
[INFO] Running org.jboss.arquillian.core.impl.ObserverMethodAvailabilityFilterTestCase
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.011 s - in org.jboss.arquillian.core.impl.ObserverMethodAvailabilityFilterTestCase
[INFO] Running org.jboss.arquillian.core.impl.EventImplTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.004 s - in org.jboss.arquillian.core.impl.EventImplTestCase
[INFO] Running org.jboss.arquillian.core.impl.ManagerProcessingTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.002 s - in org.jboss.arquillian.core.impl.ManagerProcessingTestCase
[INFO] Running org.jboss.arquillian.core.impl.InjectorTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.004 s - in org.jboss.arquillian.core.impl.InjectorTestCase
[INFO] Running org.jboss.arquillian.core.impl.ExceptionHandlingTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.003 s - in org.jboss.arquillian.core.impl.ExceptionHandlingTestCase
[INFO] Running org.jboss.arquillian.core.impl.ThreadedExecutorServiceTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.005 s - in org.jboss.arquillian.core.impl.ThreadedExecutorServiceTestCase
[INFO]

```

```

[INFO] Results:
[INFO]
[INFO] Tests run: 50, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----< org.jboss.arquillian.core:arquillian-core-parent >-----
[INFO] Building Arquillian Core Aggregator 1.6.1.Final-SNAPSHOT [6/37]
[INFO] from core/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-core-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-core-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-core-parent ---
[INFO]
[INFO] -----< org.jboss.arquillian.config:arquillian-config-api >-----
[INFO] Building Arquillian Config API 1.6.1.Final-SNAPSHOT [7/37]
[INFO] from config/api/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-config-api ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-config-api ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-config-api ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-config-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/config/api/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-config-api ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-config-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/config/api/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-config-api ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-config-api ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]
[INFO] -----< org.jboss.arquillian.config:arquillian-config-spi >-----
[INFO] Building Arquillian Config SPI 1.6.1.Final-SNAPSHOT [8/37]
[INFO] from config/spi/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-config-spi ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-config-spi ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-config-spi ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-config-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/config/spi/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-config-spi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-config-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/config/spi/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-config-spi ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-config-spi ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]
[INFO] -----< org.jboss.arquillian.test:arquillian-test-api >-----
[INFO] Building Arquillian Test API 1.6.1.Final-SNAPSHOT [9/37]
[INFO] from test/api/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-test-api ---

```



```

[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-test-api ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-test-api ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-test-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/test/api/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-test-api ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-test-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/test/api/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-test-api ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-test-api ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]
[INFO] -----< org.jboss.arquillian.test:arquillian-test-spi >-----
[INFO] Building Arquillian Test SPI 1.6.1.Final-SNAPSHOT [10/37]
[INFO] from test/spi/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-test-spi ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-test-spi ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-test-spi ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-test-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/test/spi/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-test-spi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-test-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/test/spi/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-test-spi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-test-spi ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.test.spi.ExceptionProxyTestCase
[INFO] Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.156 s - in org.jboss.arquillian.test.spi.ExceptionProxyTestCase
[INFO] Running org.jboss.arquillian.test.spi.ExceptionProxySerializationTestCase
[WARNING] Tests run: 1, Failures: 0, Errors: 0, Skipped: 1, Time elapsed: 0 s - in org.jboss.arquillian.test.spi.
ExceptionProxySerializationTestCase
[INFO]
[INFO] Results:
[INFO]
[WARNING] Tests run: 7, Failures: 0, Errors: 0, Skipped: 1
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.test:arquillian-test-impl-base >-----
[INFO] Building Arquillian Test Implementation Base 1.6.1.Final-SNAPSHOT [11/37]
[INFO] from test/impl-base/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-test-impl-base ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-test-impl-base ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-test-impl-base ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-test-impl-base ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]

```

```

[INFO] ---- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-test-impl-base ----
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] ---- resources:3.1.0:testResources (default-testResources) at arquillian-test-impl-base ----
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/test/impl-base/src/test/resources
[INFO]
[INFO] ---- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-test-impl-base ----
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] ---- surefire:2.22.0:test (default-test) at arquillian-test-impl-base ----
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.test.impl.enricher.resource.ArquillianResourceTestEnricherTestCase
[INFO] Tests run: 8, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.373 s - in org.jboss.arquillian.test.impl.enricher.resource.ArquillianResourceTestEnricherTestCase
[INFO] Running org.jboss.arquillian.test.impl.EventTestRunnerAdaptorTestCase
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.081 s - in org.jboss.arquillian.test.impl.EventTestRunnerAdaptorTestCase
[INFO] Running org.jboss.arquillian.test.impl.AdditionalTestClassObserverTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.067 s - in org.jboss.arquillian.test.impl.AdditionalTestClassObserverTestCase
[INFO] Running org.jboss.arquillian.test.impl.TestInstanceEnricherTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.026 s - in org.jboss.arquillian.test.impl.TestInstanceEnricherTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 14, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.config:arquillian-config-impl-base >-----
[INFO] Building Arquillian Config Implementation Base 1.6.1.Final-SNAPSHOT [12/37]
[INFO] from config/impl-base/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] ---- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-config-impl-base ----
[INFO]
[INFO] ---- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-config-impl-base ----
[INFO]
[INFO] ---- buildnumber:1.4:create (get-scm-revision) at arquillian-config-impl-base ----
[INFO]
[INFO] ---- resources:3.1.0:resources (default-resources) at arquillian-config-impl-base ----
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 2 resources
[INFO]
[INFO] ---- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-config-impl-base ----
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] ---- resources:3.1.0:testResources (default-testResources) at arquillian-config-impl-base ----
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 7 resources
[INFO]
[INFO] ---- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-config-impl-base ----
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] ---- surefire:2.22.0:test (default-test) at arquillian-config-impl-base ----
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.config.impl.extension.PropertiesParserTestCase
[INFO] Tests run: 28, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.339 s - in org.jboss.arquillian.config.impl.extension.PropertiesParserTestCase
[INFO] Running org.jboss.arquillian.config.impl.extension.ArquillianDescriptorPropertiesTestCase
[WARNING] Tests run: 18, Failures: 0, Errors: 0, Skipped: 2, Time elapsed: 0.637 s - in org.jboss.arquillian.config.impl.extension.ArquillianDescriptorPropertiesTestCase
[INFO] Running org.jboss.arquillian.config.impl.extension.ClasspathReplacementInArqXmlTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.199 s - in org.jboss.arquillian.config.impl.extension.ClasspathReplacementInArqXmlTestCase
[INFO] Running org.jboss.arquillian.config.impl.extension.ConfigurationRegistrarTestCase
[INFO] Tests run: 16, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.145 s - in org.jboss.arquillian.config.impl.extension.ConfigurationRegistrarTestCase
[INFO] Running org.jboss.arquillian.config.impl.extension.SyspropReplacementInArqXmlTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.016 s - in org.jboss.arquillian.config.impl.extension.SyspropReplacementInArqXmlTestCase

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[INFO] Running org.jboss.arquillian.config.impl.extension.ArquillianDescriptorClasspathPropertiesTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.042 s - in org.jboss.arquillian.config.impl.extension.
    ArquillianDescriptorClasspathPropertiesTestCase
[INFO] Running org.jboss.arquillian.config.descriptor.impl.ArquillianDescriptorTestCase
[WARNING] Tests run: 20, Failures: 0, Errors: 0, Skipped: 2, Time elapsed: 0.43 s - in org.jboss.arquillian.config.descriptor.impl.
    ArquillianDescriptorTestCase
[INFO]
[INFO] Results:
[INFO]
[WARNING] Tests run: 87, Failures: 0, Errors: 0, Skipped: 4
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.config:arquillian-config-parent >-----
[INFO] Building Arquillian Config Aggregator 1.6.1.Final-SNAPSHOT [13/37]
[INFO] from config/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-config-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-config-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-config-parent ---
[INFO]
[INFO] -----< org.jboss.arquillian.test:arquillian-test-parent >-----
[INFO] Building Arquillian Test Aggregator 1.6.1.Final-SNAPSHOT [14/37]
[INFO] from test/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-test-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-test-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-test-parent ---
[INFO]
[INFO] -----< org.jboss.arquillian.container:arquillian-container-spi >-----
[INFO] Building Arquillian Container SPI 1.6.1.Final-SNAPSHOT [15/37]
[INFO] from container/spi/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-container-spi ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-container-spi ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-container-spi ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-container-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscura/Documents/GitHub/CiEmme/container/spi/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-container-spi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-container-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscura/Documents/GitHub/CiEmme/container/spi/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-container-spi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-container-spi ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.spi.client.deployment.DeploymentScenarioTestCase
[INFO] Tests run: 14, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.16 s - in org.jboss.arquillian.spi.client.deployment.
    DeploymentScenarioTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 14, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.container:arquillian-container-impl-base >-----
[INFO] Building Arquillian Container Implementation Base 1.6.1.Final-SNAPSHOT [16/37]
[INFO] from container/impl-base/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-container-impl-base ---

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[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-container-impl-base ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-container-impl-base ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-container-impl-base ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-container-impl-base ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-container-impl-base ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/container/impl-base/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-container-impl-base ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-container-impl-base ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.container.impl.MapObjectTestCase
[INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.13 s - in org.jboss.arquillian.container.impl.MapObjectTestCase
[INFO] Running org.jboss.arquillian.container.impl.ContainerRegistryTestCase
[INFO] Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.287 s - in org.jboss.arquillian.container.impl.
    ContainerRegistryTestCase
[INFO] Running org.jboss.arquillian.container.impl.client.container.DeploymentExceptionHandlerTestCase
[INFO] Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.105 s - in org.jboss.arquillian.container.impl.client.container.
    DeploymentExceptionHandlerTestCase
[INFO] Running org.jboss.arquillian.container.impl.client.container.ContainerLifecycleControllerTestCase
[INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.082 s - in org.jboss.arquillian.container.impl.client.container.
    ContainerLifecycleControllerTestCase
[INFO] Running org.jboss.arquillian.container.impl.client.container.ContainerDeployControllerTestCase
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.087 s - in org.jboss.arquillian.container.impl.client.container.
    ContainerDeployControllerTestCase
[INFO] Running org.jboss.arquillian.container.impl.client.container.ContainerRegistryCreatorTestCase
[INFO] Tests run: 13, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.06 s - in org.jboss.arquillian.container.impl.client.container.
    ContainerRegistryCreatorTestCase
[INFO] Running org.jboss.arquillian.container.impl.client.deployment.ArchiveDeploymentExporterTestCase
[INFO] Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.13 s - in org.jboss.arquillian.container.impl.client.deployment.
    ArchiveDeploymentExporterTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 55, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] < org.jboss.arquillian.container:arquillian-container-test-api >
[INFO] Building Arquillian Container Test API 1.6.1.Final-SNAPSHOT [17/37]
[INFO] from container/test-api/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-container-test-api ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-container-test-api ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-container-test-api ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-container-test-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/container/test-api/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-container-test-api ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-container-test-api ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/container/test-api/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-container-test-api ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-container-test-api ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]

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[INFO] -----< org.jboss.arquillian.container:arquillian-container-test-spi >-----
[INFO] Building Arquillian Container Test SPI 1.6.1.Final-SNAPSHOT [18/37]
[INFO] from container/test-spi/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-container-test-spi ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-container-test-spi ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-container-test-spi ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-container-test-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/container/test-spi/src/main/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-container-test-spi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-container-test-spi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/container/test-spi/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-container-test-spi ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-container-test-spi ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]
[INFO] --< org.jboss.arquillian.container:arquillian-container-test-impl-base >--
[INFO] Building Arquillian Container Test Implementation Base 1.6.1.Final-SNAPSHOT [19/37]
[INFO] from container/test-impl-base/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-container-test-impl-base ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-container-test-impl-base ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-container-test-impl-base ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-container-test-impl-base ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-container-test-impl-base ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-container-test-impl-base ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-container-test-impl-base ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-container-test-impl-base ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----T E S T S-----
[INFO]
[INFO] Running org.jboss.arquillian.container.test.impl.enricher.resource.InitialContextProviderTestCase
[INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.515 s - in org.jboss.arquillian.container.test.impl.enricher.resource.InitialContextProviderTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.enricher.resource.URLResourceProviderTestCase
[INFO] Tests run: 10, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.067 s - in org.jboss.arquillian.container.test.impl.enricher.resource.URLResourceProviderTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.ContainerEventControllerTestCase
[WARNING] Tests run: 11, Failures: 0, Errors: 0, Skipped: 1, Time elapsed: 0.098 s - in org.jboss.arquillian.container.test.impl.ContainerEventControllerTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.execution.LocalTestExecuterTestCase
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.021 s - in org.jboss.arquillian.container.test.impl.execution.LocalTestExecuterTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.execution.ClientTestExecuterTestCase
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.038 s - in org.jboss.arquillian.container.test.impl.execution.ClientTestExecuterTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.execution.RemoteTestExecuterTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.046 s - in org.jboss.arquillian.container.test.impl.execution.RemoteTestExecuterTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.domain.ProtocolRegistryTestCase
[INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.01 s - in org.jboss.arquillian.container.test.impl.domain.

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ProtocolRegistryTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.protocol.ProtocolRegistryCreatorTestCase
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.023 s - in org.jboss.arquillian.container.test.impl.client.protocol.
ProtocolRegistryCreatorTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.container.ClientContainerControllerTestCase
[INFO] Tests run: 20, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.149 s - in org.jboss.arquillian.container.test.impl.client.container.
ClientContainerControllerTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.container.ContainerRestarterTestCase
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.01 s - in org.jboss.arquillian.container.test.impl.client.container.
ContainerRestarterTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.deployment.AnnotationDeploymentScenarioGeneratorTestCase
[INFO] Tests run: 14, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.035 s - in org.jboss.arquillian.container.test.impl.client.deployment.
AnnotationDeploymentScenarioGeneratorTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.deployment.DeploymentGeneratorTestCase
[INFO] Tests run: 14, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.166 s - in org.jboss.arquillian.container.test.impl.client.deployment.
DeploymentGeneratorTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.deployment.ClientDeployerTestCase
[INFO] Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.015 s - in org.jboss.arquillian.container.test.impl.client.deployment.
ClientDeployerTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.deploymentAutomaticDeploymentScenarioGeneratorTestCase
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.029 s - in org.jboss.arquillian.container.test.impl.client.deployment.
AutomaticDeploymentScenarioGeneratorTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.deployment.tool.ArchiveDeploymentToolingExporterTestCase
[WARNING] Tests run: 1, Failures: 0, Errors: 0, Skipped: 1, Time elapsed: 0 s - in org.jboss.arquillian.container.test.impl.client.deployment.
tool.ArchiveDeploymentToolingExporterTestCase
[INFO] Running org.jboss.arquillian.container.test.impl.client.deployment.tool.ToolingDeploymentFormatterTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.015 s - in org.jboss.arquillian.container.test.impl.client.deployment.
tool.ToolingDeploymentFormatterTestCase
[INFO]
[INFO] Results:
[INFO]
[WARNING] Tests run: 108, Failures: 0, Errors: 0, Skipped: 2
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.container:arquillian-container-parent >-----
[INFO] Building Arquillian Container Aggregator 1.6.1.Final-SNAPSHOT [20/37]
[INFO] from container/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-container-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-container-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-container-parent ---
[INFO]
[INFO] -----< org.jboss.arquillian.junit:arquillian-junit-core >-----
[INFO] Building Arquillian TestRunner JUnit Core 1.6.1.Final-SNAPSHOT [21/37]
[INFO] from junit/core/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-junit-core ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-junit-core ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-junit-core ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-junit-core ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 2 resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-junit-core ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-junit-core ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-junit-core ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-junit-core ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.junit.JUnitIntegrationWithRuleTestCase
[INFO] Tests run: 16, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.909 s - in org.jboss.arquillian.junit.
JUnitIntegrationWithRuleTestCase
[INFO] Running org.jboss.arquillian.junit.extension.UpdateTestResultBeforeAfterTestCase

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[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.019 s - in org.jboss.arquillian.junit.extension.
UpdateTestResultBeforeAfterTestCase
[INFO] Running org.jboss.arquillian.junit.InitializationExceptionTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.007 s - in org.jboss.arquillian.junit.InitializationExceptionTestCase
[INFO] Running org.jboss.arquillian.junit.InitializationExceptionWithRuleTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.007 s - in org.jboss.arquillian.junit.
InitializationExceptionWithRuleTestCase
[INFO] Running org.jboss.arquillian.junit.JUnitIntegrationTestCase
[INFO] Tests run: 14, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.671 s - in org.jboss.arquillian.junit.JUnitIntegrationTestCase
[INFO] Running org.jboss.arquillian.junit.rules.RulesEnrichmentTestCase
[INFO] Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.095 s - in org.jboss.arquillian.junit.rules.RulesEnrichmentTestCase
[INFO] Running org.jboss.arquillian.junit.InSequenceSorterTestCase
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.022 s - in org.jboss.arquillian.junit.InSequenceSorterTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 43, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.junit:arquillian-junit-standalone >-----
[INFO] Building Arquillian TestRunner JUnit Standalone 1.6.1.Final-SNAPSHOT [22/37]
[INFO] from junit/standalone/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-junit-standalone ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-junit-standalone ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-junit-standalone ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-junit-standalone ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-junit-standalone ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-junit-standalone ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscura/Documents/GitHub/CiEmme/junit/standalone/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-junit-standalone ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-junit-standalone ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.junit.JUnitIntegrationTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.581 s - in org.jboss.arquillian.junit.JUnitIntegrationTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.junit:arquillian-junit-container >-----
[INFO] Building Arquillian TestRunner JUnit Container 1.6.1.Final-SNAPSHOT [23/37]
[INFO] from junit/container/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-junit-container ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-junit-container ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-junit-container ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-junit-container ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-junit-container ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-junit-container ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO]

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[INFO] ---- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-junit-container ----
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] ---- surefire:2.22.0:test (default-test) at arquillian-junit-container ----
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.junit.container.JUnitTestRunnerTestCase
[INFO] Tests run: 10, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.155 s - in org.jboss.arquillian.junit.container.
JUnitTestRunnerTestCase
[INFO] Running org.jboss.arquillian.junit.container.JUnitIntegrationTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.258 s - in org.jboss.arquillian.junit.container.
JUnitIntegrationTestCase
[INFO] Running org.jboss.arquillian.junit.container.JUnitDeploymentAppenderTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.266 s - in org.jboss.arquillian.junit.container.
JUnitDeploymentAppenderTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 12, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----< org.jboss.arquillian.junit:arquillian-junit-parent >-----
[INFO] Building Arquillian TestRunner JUnit Aggregator 1.6.1.Final-SNAPSHOT [24/37]
[INFO] from junit/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] ---- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-junit-parent ----
[INFO]
[INFO] ---- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-junit-parent ----
[INFO]
[INFO] ---- buildnumber:1.4:create (get-scm-revision) at arquillian-junit-parent ----
[INFO]
[INFO] -----< org.jboss.arquillian.testng:arquillian-testng-core >-----
[INFO] Building Arquillian TestRunner TestNG Core 1.6.1.Final-SNAPSHOT [25/37]
[INFO] from testng/core/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] ---- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testng-core ----
[INFO]
[INFO] ---- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testng-core ----
[INFO]
[INFO] ---- buildnumber:1.4:create (get-scm-revision) at arquillian-testng-core ----
[INFO]
[INFO] ---- resources:3.1.0:resources (default-resources) at arquillian-testng-core ----
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] ---- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-testng-core ----
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] ---- resources:3.1.0:testResources (default-testResources) at arquillian-testng-core ----
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/testng/core/src/test/resources
[INFO]
[INFO] ---- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-testng-core ----
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] ---- surefire:2.22.0:test (default-test) at arquillian-testng-core ----
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.testng.TestNGIntegrationTestCase
[WARNING] Tests run: 11, Failures: 0, Errors: 0, Skipped: 2, Time elapsed: 0.772 s - in org.jboss.arquillian.testng.
TestNGIntegrationTestCase
[INFO]
[INFO] Results:
[INFO]
[WARNING] Tests run: 11, Failures: 0, Errors: 0, Skipped: 2
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.testng:arquillian-testng-standalone >-----
[INFO] Building Arquillian TestRunner TestNG Standalone 1.6.1.Final-SNAPSHOT [26/37]
[INFO] from testng/standalone/pom.xml
[INFO] -----[ jar ]-----
[INFO]

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[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testng-standalone ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testng-standalone ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testng-standalone ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-testng-standalone ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-testng-standalone ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-testng-standalone ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscura/Documents/GitHub/CiEmme/testng/standalone/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-testng-standalone ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-testng-standalone ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]
[INFO] -----< org.jboss.arquillian.testng:arquillian-testng-container >-----
[INFO] Building Arquillian TestRunner TestNG Container 1.6.1.Final-SNAPSHOT [27/37]
[INFO] from testng/container/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testng-container ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testng-container ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testng-container ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-testng-container ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-testng-container ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-testng-container ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscura/Documents/GitHub/CiEmme/testng/container/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-testng-container ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-testng-container ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running TestSuite
[INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.032 s - in TestSuite
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 7, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----< org.jboss.arquillian.testng:arquillian-testng-parent >-----
[INFO] Building Arquillian TestRunner TestNG Aggregator 1.6.1.Final-SNAPSHOT [28/37]
[INFO] from testng/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testng-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testng-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testng-parent ---
[INFO]
[INFO] -----< org.jboss.arquillian.testenricher:arquillian-testenricher-cdi >-----
[INFO] Building Arquillian TestEnricher CDI 1.6.1.Final-SNAPSHOT [29/37]
[INFO] from testenrichers/cdi/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testenricher-cdi ---

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[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testenricher-cdi ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testenricher-cdi ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-testenricher-cdi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-testenricher-cdi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-testenricher-cdi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/testenrichers/cdi/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-testenricher-cdi ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-testenricher-cdi ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.testenricher.cdi.BeansXMLProtocolProcessorTestCase
[INFO] Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.176 s - in org.jboss.arquillian.testenricher.cdi.
    BeansXMLProtocolProcessorTestCase
[INFO] Running org.jboss.arquillian.testenricher.cdi.CDIInjectionEnricherTestCase
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.016 s - in org.jboss.arquillian.testenricher.cdi.
    CDIInjectionEnricherTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 14, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] ---< org.jboss.arquillian.testenricher:arquillian-testenricher-ejb >---
[INFO] Building Arquillian TestEnricher EJB 1.6.1.Final-SNAPSHOT [30/37]
[INFO] from testenrichers/ejb/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testenricher-ejb ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testenricher-ejb ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testenricher-ejb ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-testenricher-ejb ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-testenricher-ejb ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-testenricher-ejb ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/testenrichers/ejb/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-testenricher-ejb ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-testenricher-ejb ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.testenricher.ejb.EJBInjectionEnricher30TestCase
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.14 s - in org.jboss.arquillian.testenricher.ejb.
    EJBInjectionEnricher30TestCase
[INFO] Running org.jboss.arquillian.testenricher.ejb.EJBInjectionEnricher31TestCase
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.001 s - in org.jboss.arquillian.testenricher.ejb.
    EJBInjectionEnricher31TestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 9, Failures: 0, Errors: 0, Skipped: 0
[INFO]

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[INFO] --< org.jboss.arquillian.testenricher:arquillian-testenricher-resource >--
[INFO] Building Arquillian TestEnricher Resource 1.6.1.Final-SNAPSHOT [31/37]
[INFO] from testenrichers/resource/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testenricher-resource ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testenricher-resource ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testenricher-resource ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-testenricher-resource ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-testenricher-resource ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-testenricher-resource ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/testenrichers/resource/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-testenricher-resource ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-testenricher-resource ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.testenricher.resource.ResourceInjectionEnricherTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.092 s - in org.jboss.arquillian.testenricher.resource.ResourceInjectionEnricherTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --< org.jboss.arquillian.testenricher:arquillian-testenricher-initialcontext >--
[INFO] Building Arquillian TestEnricher InitialContext 1.6.1.Final-SNAPSHOT [32/37]
[INFO] from testenrichers/initialcontext/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testenricher-initialcontext ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testenricher-initialcontext ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testenricher-initialcontext ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-testenricher-initialcontext ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-testenricher-initialcontext ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-testenricher-initialcontext ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/matteoscuro/Documents/GitHub/CiEmme/testenrichers/initialcontext/src/test/resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-testenricher-initialcontext ---
[INFO] No sources to compile
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-testenricher-initialcontext ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO] No tests to run.
[INFO]
[INFO] --< org.jboss.arquillian.testenricher:arquillian-testenricher-parent >--
[INFO] Building Arquillian TestEnricher Aggregator 1.6.1.Final-SNAPSHOT [33/37]
[INFO] from testenrichers/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-testenricher-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-testenricher-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-testenricher-parent ---
[INFO]

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[INFO] -----< org.jboss.arquillian.protocol:arquillian-protocol-servlet >-----
[INFO] Building Arquillian Protocol Servlet 2.5/3.x 1.6.1.Final-SNAPSHOT [34/37]
[INFO] from protocols/servlet/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-protocol-servlet ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-protocol-servlet ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-protocol-servlet ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-protocol-servlet ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 4 resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-protocol-servlet ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-protocol-servlet ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 2 resources
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-protocol-servlet ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-protocol-servlet ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T
[INFO] -----
[INFO] Running org.jboss.arquillian.protocol.servlet.BaseServletProtocolTestCase
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.093 s - in org.jboss.arquillian.protocol.servlet.
BaseServletProtocolTestCase
[INFO] Running org.jboss.arquillian.protocol.servlet.v_3.ServletProtocolDeploymentPackagerTestCase
[INFO] Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.256 s - in org.jboss.arquillian.protocol.servlet.v_3.
ServletProtocolDeploymentPackagerTestCase
[INFO] Running org.jboss.arquillian.protocol.servlet.v_3.ProtocolDeploymentAppenderTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.006 s - in org.jboss.arquillian.protocol.servlet.v_3.
ProtocolDeploymentAppenderTestCase
[INFO] Running org.jboss.arquillian.protocol.servlet.ProtocolTestCase
[INFO] Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.027 s - in org.jboss.arquillian.protocol.servlet.ProtocolTestCase
[INFO] Running org.jboss.arquillian.protocol.servlet.v_2_5.ServletProtocolDeploymentPackagerTestCase
[INFO] Tests run: 10, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.149 s - in org.jboss.arquillian.protocol.servlet.v_2_5.
ServletProtocolDeploymentPackagerTestCase
[INFO] Running org.jboss.arquillian.protocol.servlet.v_2_5.ProtocolDeploymentAppenderTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.007 s - in org.jboss.arquillian.protocol.servlet.v_2_5.
ProtocolDeploymentAppenderTestCase
[INFO] Running org.jboss.arquillian.protocol.servlet.ServletCommandServiceTestCase
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.168 s - in org.jboss.arquillian.protocol.servlet.
ServletCommandServiceTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 34, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----< org.jboss.arquillian.protocol:arquillian-protocol-jmx >-----
[INFO] Building Arquillian Protocol JMX 1.6.1.Final-SNAPSHOT [35/37]
[INFO] from protocols/jmx/pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-protocol-jmx ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-protocol-jmx ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-protocol-jmx ---
[INFO]
[INFO] --- resources:3.1.0:resources (default-resources) at arquillian-protocol-jmx ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:compile (default-compile) at arquillian-protocol-jmx ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.1.0:testResources (default-testResources) at arquillian-protocol-jmx ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO]
[INFO] --- compiler:3.8.0-jboss-2:testCompile (default-testCompile) at arquillian-protocol-jmx ---

```

```

[INFO] Nothing to compile – all classes are up to date
[INFO]
[INFO] --- surefire:2.22.0:test (default-test) at arquillian-protocol-jmx ---
[WARNING] Parameter 'systemProperties' is deprecated: Use systemPropertyVariables instead.
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running org.jboss.arquillian.protocol.jmx.DummyTestCase
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.076 s – in org.jboss.arquillian.protocol.jmx.DummyTestCase
[INFO] Running org.jboss.arquillian.protocol.jmx.JMXTestRunnerTestCase
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.301 s – in org.jboss.arquillian.protocol.jmx.JMXTestRunnerTestCase
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] -----< org.jboss.arquillian.protocol:arquillian-protocol-parent >-----
[INFO] Building Arquillian Protocol Aggregator 1.6.1.Final-SNAPSHOT [36/37]
[INFO] from protocols/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-java-version) at arquillian-protocol-parent ---
[INFO]
[INFO] --- enforcer:3.0.0-M2:enforce (enforce-maven-version) at arquillian-protocol-parent ---
[INFO]
[INFO] --- buildnumber:1.4:create (get-scm-revision) at arquillian-protocol-parent ---
[INFO]
[INFO] -----< org.jboss.arquillian:arquillian-bom >-----
[INFO] Building Arquillian BOM 1.6.1.Final-SNAPSHOT [37/37]
[INFO] from bom/pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] Reactor Summary for Arquillian Aggregator 1.6.1.Final-SNAPSHOT:
[INFO]
[INFO] Arquillian Aggregator ..... SUCCESS [ 1.414 s]
[INFO] Arquillian Build ..... SUCCESS [ 0.048 s]
[INFO] Arquillian Core API ..... SUCCESS [ 1.064 s]
[INFO] Arquillian Core SPI ..... SUCCESS [ 0.100 s]
[INFO] Arquillian Core Implementation Base ..... SUCCESS [ 1.408 s]
[INFO] Arquillian Core Aggregator ..... SUCCESS [ 0.036 s]
[INFO] Arquillian Config API ..... SUCCESS [ 0.072 s]
[INFO] Arquillian Config SPI ..... SUCCESS [ 0.029 s]
[INFO] Arquillian Test API ..... SUCCESS [ 0.027 s]
[INFO] Arquillian Test SPI ..... SUCCESS [ 0.878 s]
[INFO] Arquillian Test Implementation Base ..... SUCCESS [ 1.329 s]
[INFO] Arquillian Config Implementation Base ..... SUCCESS [ 2.666 s]
[INFO] Arquillian Config Aggregator ..... SUCCESS [ 0.013 s]
[INFO] Arquillian Test Aggregator ..... SUCCESS [ 0.005 s]
[INFO] Arquillian Container SPI ..... SUCCESS [ 0.918 s]
[INFO] Arquillian Container Implementation Base ..... SUCCESS [ 1.708 s]
[INFO] Arquillian Container Test API ..... SUCCESS [ 0.032 s]
[INFO] Arquillian Container Test SPI ..... SUCCESS [ 0.026 s]
[INFO] Arquillian Container Test Implementation Base ..... SUCCESS [ 2.091 s]
[INFO] Arquillian Container Aggregator ..... SUCCESS [ 0.022 s]
[INFO] Arquillian TestRunner JUnit Core ..... SUCCESS [ 2.518 s]
[INFO] Arquillian TestRunner JUnit Standalone ..... SUCCESS [ 1.349 s]
[INFO] Arquillian TestRunner JUnit Container ..... SUCCESS [ 1.478 s]
[INFO] Arquillian TestRunner JUnit Aggregator ..... SUCCESS [ 0.016 s]
[INFO] Arquillian TestRunner TestNG Core ..... SUCCESS [ 1.551 s]
[INFO] Arquillian TestRunner TestNG Standalone ..... SUCCESS [ 0.054 s]
[INFO] Arquillian TestRunner TestNG Container ..... SUCCESS [ 1.789 s]
[INFO] Arquillian TestRunner TestNG Aggregator ..... SUCCESS [ 0.009 s]
[INFO] Arquillian TestEnricher CDI ..... SUCCESS [ 2.070 s]
[INFO] Arquillian TestEnricher EJB ..... SUCCESS [ 0.905 s]
[INFO] Arquillian TestEnricher Resource ..... SUCCESS [ 0.840 s]
[INFO] Arquillian TestEnricher InitialContext ..... SUCCESS [ 0.033 s]
[INFO] Arquillian TestEnricher Aggregator ..... SUCCESS [ 0.007 s]
[INFO] Arquillian Protocol Servlet 2.5/3.x ..... SUCCESS [ 3.645 s]
[INFO] Arquillian Protocol JMX ..... SUCCESS [ 1.200 s]
[INFO] Arquillian Protocol Aggregator ..... SUCCESS [ 0.009 s]
[INFO] Arquillian BOM ..... SUCCESS [ 0.000 s]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 32.162 s
[INFO] Finished at: 2023-09-17T16:56:49+02:00
[INFO] -----

```

4 SonarCloud

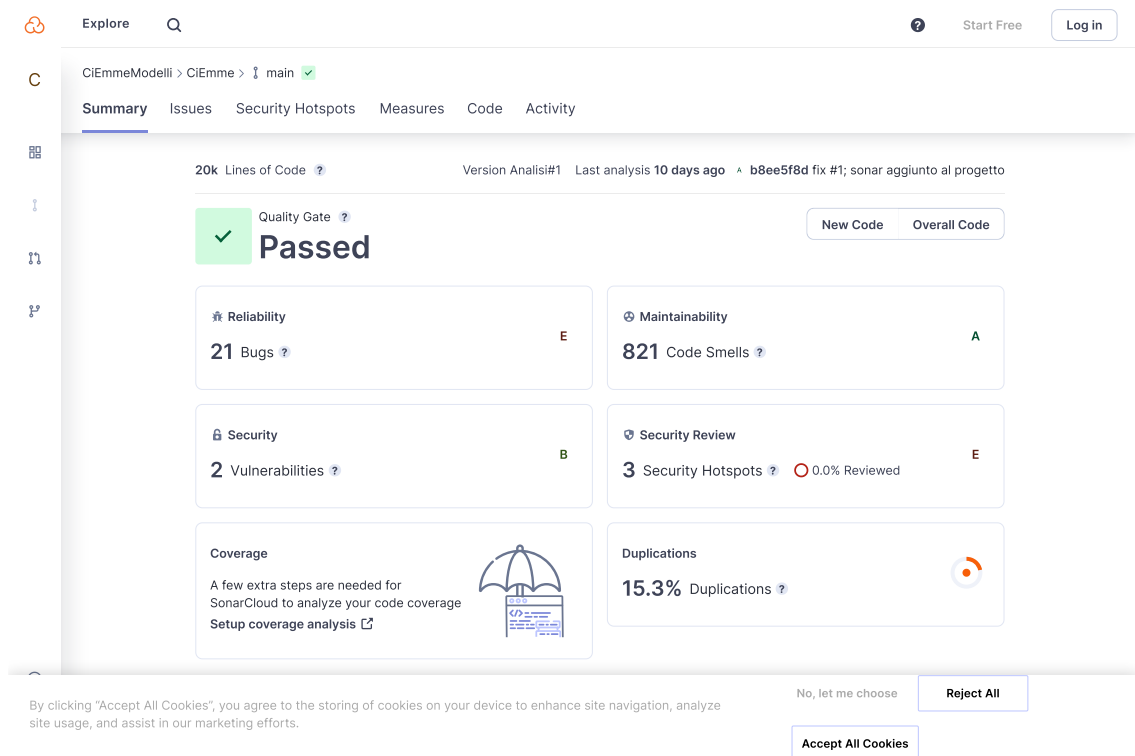
4.1 Il setup iniziale

Al fine di poter eseguire i test su SonarCloud, abbiamo importato da git dapprima l'organizzazione "CiEmmeModelli" e successivamente il progetto "CiEmme".

Fatto questo abbiamo potuto eseguire il primo test che ha prodotto più di 800 *issues*. Il report iniziale, rinominato "Analisi#1" è disponibile al seguente url:

https://sonarcloud.io/summary/overall?id=CiEmmeModelli_CiEmme.

Di seguito uno screenshot relativo al primo report:



5 Gli ActionPlan[s]

5.1 Download del .csv

Il primo passo consiste nell'eseguire uno script JAVA da riga di comando in modo da scaricare il file csv che contiene l'intera lista con tutte le issues rilevate da SonarCloud nella prima analisi eseguita, denominata "Analisi#1". Il comando per eseguire il download è il seguente:

```
$ java -jar sonarCloudCsv.jar "CiEmmeModelli_CiEmme" "Analisi#1"
```

Fatto questo abbiamo ottenuto un file csv ("Analisi#1.csv") contenente tutte le issues inizialmente rilevate da SonarCloud.

5.2 La pianificazione del lavoro

A partire da questo momento abbiamo cercato di programmare al meglio la suddivisione del lavoro tra i componenti del gruppo. La soluzione che ci è parsa più adatta, è stata quella di dividere gli ActionPlan basandoci su ciascun file .java oggetto della issue rilevata da SonarCloud. Abbiamo fatto questa scelta perché riteniamo che, dal momento che i componenti del gruppo lavoreranno al progetto in momenti diversi della giornata, ed in via indipendente, questo metodo possa minimizzare il rischio della presenza di eventuali conflitti nei branch che si andranno a fondere su git. Inoltre questa scelta dovrebbe anche offrire una distribuzione casuale delle diverse tipologie e categorie di issue per ciascun componente del gruppo.

Abbiamo quindi creato uno script in python per rendere dinamica la creazione di tutti i file .csv divisi per ciascun ActionPlan. Nella progettazione abbiamo tenuto conto dei seguenti fattori:

- Ogni issue deve essere identificata da un id univoco che è presente, all'interno del file "Analisi#1.csv", nella colonna "description";

- Anche l'informazione relativa al Filepath è contenuta all'interno del campo "description" e deve essere estrapolata;
- Per ogni file .java diverso si procede con la creazione di un ActionPlan;
- Le attività di ciascun ActionPlan devono essere assegnate alternativamente a ciascun componente del gruppo;
- Si rende necessario aggiungere alcune colonne come data di inizio e fine relativa alla risoluzione di quella issue ed il tempo realmente impiegato per risolverla (in modo da confrontarlo con la previsione fornita da SonarCloud) nonché una colonna dedicata all'hash del commit su git.

Di seguito il contenuto dello script Python:

```
import pandas as pd
import re

# Define a function to convert time to minutes
def convert_to_minutes(time):

    time = time.replace('min', '')
    # if the time contains hour, let's convert hour to minutes
    if 'h' in time:
        time_parts = time.split('h')
        time = int(time_parts[0])*60 + int(time_parts[1])

    return time

# Loading CSV in a DataFrame
df = pd.read_csv('Analisi#1.csv', sep = ',', on_bad_lines='skip')

# Splitting the 'Description' column getting 'Key' attribute
df[['Key', 'Description']] = df['Description'].str.split('Path:', expand=True)

# Removing Key: string and white spaces at the end of the string
df['Key'] = df['Key'].str.replace('Key: ', '').str.strip()
df['Description'] = df['Description'].str.strip()

# Splitting the 'Description' column getting 'Filepath' attribute
df[['Filepath', 'Description']] = df['Description'].str.split(' - ', expand=True)

# Creating the new column
key_column = df.pop('Key')

# Putting the key_column at the beginning
df.insert(0, 'Key', key_column)
```



```
# Creating the new column
filepath_column = df.pop('Filepath')

# Putting the filepath_column after 'Priority' field
df.insert(4, 'Filepath', filepath_column)

# Apply the conversion function to the 'Time' column and create a new 'TimeInMinutes' column
df['Estimated time'] = df['Estimated time'].apply(convert_to_minutes)

# Rename of 'Estimated time' column
df = df.rename(columns={'Estimated time': 'Estimated time [min]'})

# Saving the new .csv file
df.to_csv('Analisi#1_formatted.csv', index=False)

# Getting unique values from 'Filepath' column
filepath_values = df['Filepath'].unique()

# Creating the array of the owners
owners = ['Matteo Scuro', 'Claudia Stefanizzi']

# Iteration on all unique values in
for idx, filepath_value in enumerate(filepath_values):

    # Adding owner column in alternative way among Matteo and Claudia
    df['Owner'] = owners[idx % 2]
    owner_column = df.pop('Owner')

    # Putting the Owner at index 4
    df.insert(4, 'Owner', owner_column)

    # Adding empty columns
    df['Start date'] = ''
    start_date_column = df.pop('Start date')
    df.insert(9, 'Start date', start_date_column)

    df['End date'] = ''
    end_date_column = df.pop('End date')
    df.insert(10, 'End date', end_date_column)

    df['Time spent [min]'] = ''
    time_spent_column = df.pop('Time spent [min]')
    df.insert(11, 'Time spent [min]', time_spent_column)

    df['Commit hash'] = ''
    commit_hash_column = df.pop('Commit hash')
```

```
df.insert(14, 'Commit hash', commit_hash_column)

# Filtering the df on the current filepath value
filtered_df = df[df['Filepath'] == filepath_value]

# Creating the new .csv file
otuput_actionPlan_file = f'../RisoluzioneIssues/actionPlans/ActionPlan#{1+idx}.csv'

# Saving the new file
filtered_df.to_csv(otuput_actionPlan_file, index=False)

print("Done")
```

In seguito al run sono stati prodotti 225 ActionPlan file e si può procedere, pertanto, con la risoluzione delle issues.