
sample-maven-site
v. 1.0.0-SNAPSHOT
Project Documentation

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1 Introduzione

Introduzione

Esempio di documentazione generata con il [maven site plugin](#)

2 Download

Download

- [PDF](#)

3 Tutorial

Tutorial

4 CI Management

4.1 Overview

This project uses [GitHub Actions](#).

4.2 Access

The following is a link to the continuous integration system used by the project:

<https://github.com/SerendipityOfficialDev/sample-maven-site/actions>

4.3 Notifiers

No notifiers are defined. Please check back at a later date.

5 Dependencies

5.1 Project Dependencies

5.1.1 compile

The following is a list of compile dependencies for this project. These dependencies are required to compile and run the application:

GroupId	ArtifactId	Version	Type	Licenses
org.apache.logging.log4j	log4j-api	2.17.1	jar	Apache License, Version 2.0
org.apache.logging.log4j	log4j-core	2.17.1	jar	Apache License, Version 2.0

5.1.2 test

The following is a list of test dependencies for this project. These dependencies are only required to compile and run unit tests for the application:

GroupId	ArtifactId	Version	Type	Licenses
org.assertj	assertj-core	3.22.0	jar	Apache License, Version 2.0
org.junit.jupiter	junit-jupiter-api	5.8.2	jar	Eclipse Public License v2.0
org.junit.jupiter	junit-jupiter-engine	5.8.2	jar	Eclipse Public License v2.0
org.junit.jupiter	junit-jupiter-params	5.8.2	jar	Eclipse Public License v2.0

5.2 Project Transitive Dependencies

The following is a list of transitive dependencies for this project. Transitive dependencies are the dependencies of the project dependencies.

5.2.1 test

The following is a list of test dependencies for this project. These dependencies are only required to compile and run unit tests for the application:

GroupId	ArtifactId	Version	Type	Licenses
org.apiguardian	apiguardian-api	1.1.2	jar	The Apache License, Version 2.0
org.junit.platform	junit-platform-commons	1.8.2	jar	Eclipse Public License v2.0
org.junit.platform	junit-platform-engine	1.8.2	jar	Eclipse Public License v2.0
org.opentest4j	opentest4j	1.2.0	jar	The Apache License, Version 2.0

5.3 Project Dependency Graph

5.3.1 Dependency Tree

- codemotion-spring-2022:sample-maven-site:jar:1.0.0-SNAPSHOT



sample-maven-site
Description: Sample project for maven site generation
URL: https://serendipityofficialdev.github.io/sample-maven-site-docs
Project Licenses: Serendipity

- org.apache.logging.log4j:log4j-api:jar:2.17.1 (compile)



Apache Log4j API
Description: The Apache Log4j API
URL: https://logging.apache.org/log4j/2.x/log4j-api/
Project Licenses: Apache License, Version 2.0

- org.apache.logging.log4j:log4j-core:jar:2.17.1 (compile)



Apache Log4j Core
Description: The Apache Log4j Implementation
URL: https://logging.apache.org/log4j/2.x/log4j-core/
Project Licenses: Apache License, Version 2.0

- org.junit.jupiter:junit-jupiter-engine:jar:5.8.2 (test)



JUnit Jupiter Engine

Description: Module "junit-jupiter-engine" of JUnit 5.

URL: <https://junit.org/junit5/>

Project Licenses: [Eclipse Public License v2.0](#)

- org.junit.platform:junit-platform-engine:jar:1.8.2 (test)



JUnit Platform Engine API

Description: Module "junit-platform-engine" of JUnit 5.

URL: <https://junit.org/junit5/>

Project Licenses: [Eclipse Public License v2.0](#)

- org.apiguardian:apiguardian-api:jar:1.1.2 (test)



org.apiguardian:apiguardian-api

Description: @API Guardian

URL: <https://github.com/apiguardian-team/apiguardian>

Project Licenses: [The Apache License, Version 2.0](#)

- org.junit.jupiter:junit-jupiter-api:jar:5.8.2 (test)



JUnit Jupiter API

Description: Module "junit-jupiter-api" of JUnit 5.

URL: <https://junit.org/junit5/>

Project Licenses: [Eclipse Public License v2.0](#)

- org.opentest4j:opentest4j:jar:1.2.0 (test)



org.opentest4j:opentest4j

Description: Open Test Alliance for the JVM

URL: <https://github.com/ota4j-team/opentest4j>

Project Licenses: The Apache License, Version 2.0

- org.junit.platform:junit-platform-commons:jar:1.8.2 (test)



JUnit Platform Commons

Description: Module "junit-platform-commons" of JUnit 5.

URL: <https://junit.org/junit5/>

Project Licenses: Eclipse Public License v2.0

- org.junit.jupiter:junit-jupiter-params:jar:5.8.2 (test)



JUnit Jupiter Params

Description: Module "junit-jupiter-params" of JUnit 5.

URL: <https://junit.org/junit5/>

Project Licenses: Eclipse Public License v2.0

- org.assertj:assertj-core:jar:3.22.0 (test)



AssertJ fluent assertions

Description: Rich and fluent assertions for testing for Java

URL: <https://assertj.github.io/doc/assertj-core/>

Project Licenses: Apache License, Version 2.0

5.4 Licenses

Serendipity: sample-maven-site

The Apache License, Version 2.0: org.apiguardian:apiguardian-api, org.opentest4j:opentest4j

Apache License, Version 2.0: Apache Log4j API, Apache Log4j Core, AssertJ fluent assertions

Eclipse Public License v2.0: JUnit Jupiter API, JUnit Jupiter Engine, JUnit Jupiter Params, JUnit Platform Commons, JUnit Platform Engine API

5.5 Dependency File Details

Filename	Size	Entries	Classes	Packages	Java Version	Debug Information
log4j-api-2.17.1.jar	301.9 kB	211	177	9	-	Yes
log4j-core-2.17.1.jar	1.8 MB	1220	1127	52	1.8	Yes
apiguardian-api-1.1.2.jar	6.8 kB	9	3	2	-	Yes
assertj-core-3.22.0.jar	5.2 MB	3477	3398	64	-	Yes
junit-jupiter-api-5.8.2.jar	193.5 kB	183	168	8	-	Yes
junit-jupiter-engine-5.8.2.jar	229.7 kB	140	123	9	-	Yes
junit-jupiter-params-5.8.2.jar	577.3 kB	377	343	22	-	Yes
junit-platform-commons-1.8.2	100.4 kB	63	43	7	-	Yes
junit-platform-engine-1.8.2.jar	185.8 kB	142	126	9	-	Yes
opentest4j-1.2.0.jar	7.7 kB	11	7	2	-	Yes
Total	Size	Entries	Classes	Packages	Java Version	Debug Information
10	8.6 MB	5833	5515	184	1.8	10
compile: 2	compile: 2.1 MB	compile: 1431	compile: 1304	compile: 61	-	compile: 2
test: 8	test: 6.5 MB	test: 4402	test: 4211	test: 123	-	test: 8

6 Dependency Information

6.1 Dependency Information

6.1.1 Apache Maven

```
<dependency>
  <groupId>codemotion-spring-2022</groupId>
  <artifactId>sample-maven-site</artifactId>
  <version>1.0.0-SNAPSHOT</version>
</dependency>
```

6.1.2 Apache Buildr

```
'codemotion-spring-2022:sample-maven-site:jar:1.0.0-SNAPSHOT'
```

6.1.3 Apache Ivy

```
<dependency org="codemotion-spring-2022" name="sample-maven-site" rev="1.0.0-SNAPSHOT">
  <artifact name="sample-maven-site" type="jar" />
</dependency>
```

6.1.4 Groovy Grape

```
@Grapes(
  @Grab(group='codemotion-spring-2022', module='sample-maven-site', version='1.0.0-SNAPSHOT')
)
```

6.1.5 Gradle/Grails

```
compile 'codemotion-spring-2022:sample-maven-site:1.0.0-SNAPSHOT'
```

6.1.6 Scala SBT

```
libraryDependencies += "codemotion-spring-2022" % "sample-maven-site" % "1.0.0-SNAPSHOT"
```

6.1.7 Leiningen

```
[codemotion-spring-2022/sample-maven-site "1.0.0-SNAPSHOT"]
```

7 Distribution Management

7.1 Overview

The following is the distribution management information used by this project.

7.1.1 Repository - github

<https://maven.pkg.github.com/SerendipityOfficialDev/sample-maven-site>

7.1.2 Site - site-github

scm:git:https://git@github.com/SerendipityOfficialDev/sample-maven-site-docs

8 About

8.1 About sample-maven-site

Sample project for maven site generation

9 Issue Management

9.1 Overview

This project uses GitHub to manage its issues.

9.2 Issue Management

Issues, bugs, and feature requests should be submitted to the following issue management system for this project.

```
https://github.com/SerendipityOfficialDev/sample-maven-site/issues
```

10 Licenses

10.1 Overview

Typically the licenses listed for the project are that of the project itself, and not of dependencies.

10.2 Project Licenses

10.2.1 Serendipity

11 Plugin Management

11.1 Project Plugin Management

GroupId	ArtifactId	Version
org.apache.maven.plugins	maven-antrun-plugin	1.3
org.apache.maven.plugins	maven-assembly-plugin	2.2-beta-5
org.apache.maven.plugins	maven-checkstyle-plugin	3.1.2
org.apache.maven.plugins	maven-dependency-plugin	2.8
org.apache.maven.plugins	maven-javadoc-plugin	3.3.2
org.apache.maven.plugins	maven-release-plugin	2.5.3

12 Plugins

12.1 Project Build Plugins

GroupId	ArtifactId	Version
com.amashchenko.maven.plugin	gitflow-maven-plugin	1.16.0
org.apache.maven.plugins	maven-clean-plugin	2.5
org.apache.maven.plugins	maven-compiler-plugin	3.1
org.apache.maven.plugins	maven-deploy-plugin	2.7
org.apache.maven.plugins	maven-enforcer-plugin	3.0.0
org.apache.maven.plugins	maven-install-plugin	2.4
org.apache.maven.plugins	maven-jar-plugin	2.4
org.apache.maven.plugins	maven-javadoc-plugin	3.3.2
org.apache.maven.plugins	maven-pdf-plugin	1.5.1
org.apache.maven.plugins	maven-resources-plugin	2.6
org.apache.maven.plugins	maven-scm-publish-plugin	3.1.0
org.apache.maven.plugins	maven-site-plugin	3.11.0
org.apache.maven.plugins	maven-source-plugin	3.2.1
org.apache.maven.plugins	maven-surefire-plugin	3.0.0-M5
org.jacoco	jacoco-maven-plugin	0.8.7

12.2 Project Report Plugins

GroupId	ArtifactId	Version
com.github.spotbugs	spotbugs-maven-plugin	4.4.2.2
org.apache.maven.plugins	maven-checkstyle-plugin	3.1.2
org.apache.maven.plugins	maven-javadoc-plugin	3.3.2
org.apache.maven.plugins	maven-jxr-plugin	3.1.1
org.apache.maven.plugins	maven-pmd-plugin	3.16.0
org.apache.maven.plugins	maven-project-info-reports-plugin	3.2.1
org.apache.maven.plugins	maven-surefire-report-plugin	3.0.0-M5
org.jacoco	jacoco-maven-plugin	0.8.7

13 Source Code Management

13.1 Overview

This project uses [Git](https://git-scm.com/documentation) to manage its source code. Instructions on Git use can be found at <https://git-scm.com/documentation>.

13.2 Web Browser Access

The following is a link to a browsable version of the source repository:

```
https://github.com/serendipityofficialdev/sample-maven-site
```

13.3 Developer Access

Only project developers can access the Git tree via this method (See <https://git-scm.com/docs/git-clone>).

```
$ git clone https://github.com/SerendipityOfficialDev/sample-maven-site
```

13.4 Access from Behind a Firewall

Refer to the documentation of the SCM used for more information about access behind a firewall.

14 Summary

14.1 Project Summary

14.1.1 Project Information

Field	Value
Name	sample-maven-site
Description	Sample project for maven site generation
Homepage	https://serendipityofficialdev.github.io/sample-maven-site-docs

14.1.2 Project Organization

This project does not belong to an organization.

14.1.3 Build Information

Field	Value
GroupId	codemotion-spring-2022
ArtifactId	sample-maven-site
Version	1.0.0-SNAPSHOT
Type	jar
Java Version	11

15 Surefire Report

15.1 Surefire Report

15.2 Summary

[[Summary](#)] [[Package List](#)] [[Test Cases](#)]

Tests	Errors	Failures	Skipped	Success Rate	Time
7	0	0	0	100%	0.175

Note: failures are anticipated and checked for with assertions while errors are unanticipated.


15.3 Package List

[[Summary](#)] [[Package List](#)] [[Test Cases](#)]

Package	Tests	Errors	Failures	Skipped	Success Rate	Time
it.serendigity.samples.basic	7	0	0	0	100%	0.175

Note: package statistics are not computed recursively, they only sum up all of its testsuites numbers.


15.3.1 it.serendigity.samples.basic







	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	JavaDocBasicTest	7	0	0	0	100%	0.175

15.4 Test Cases

[[Summary](#)] [[Package List](#)] [[Test Cases](#)]

15.4.1 JavaDocBasicTest

	addsTwoNumbers	0.035
---	----------------	-------

	testIsOdd	0.002
	add(int, int, int)[1]	0.028
	add(int, int, int)[2]	0.001
	add(int, int, int)[3]	0.001
	add(int, int, int)[4]	0.001
	multiplyTwoNumbers	0.001

16 CPD

16.1 CPD Results

The following document contains the results of PMD's **CPD** 6.42.0.

16.2 Duplications

CPD found no problems in your source code.

17 PMD

17.1 PMD Results

The following document contains the results of [PMD 6.42.0](#).

17.2 Violations By Priority

17.2.1 Priority 3

17.2.1.1 it/serendignty/samples/advanced/JavaDocAdvanced.java

Rule	Violation	Line
UnusedPrivateField	Avoid unused private fields such as 'protocolPathProp'.	162
UnusedFormalParameter	Avoid unused constructor parameters such as 'protocol'.	314
UnusedFormalParameter	Avoid unused constructor parameters such as 'host'.	315
UnusedFormalParameter	Avoid unused constructor parameters such as 'port'.	316
UnusedFormalParameter	Avoid unused constructor parameters such as 'file'.	317
UnusedFormalParameter	Avoid unused constructor parameters such as 'handler'.	318
UnusedFormalParameter	Avoid unused constructor parameters such as 'handler'.	405
UnusedFormalParameter	Avoid unused constructor parameters such as 'context'.	405
UnusedFormalParameter	Avoid unused constructor parameters such as 'spec'.	405
UnnecessaryModifier	Unnecessary modifier 'final' on method 'openStream': the method is already in a final class	607– 609
UnnecessaryModifier	Unnecessary modifier 'final' on method 'getContent': the method is already in a final class	625– 627
UnnecessaryModifier	Unnecessary modifier 'final' on method 'getContent': the method is already in a final class	647– 650

17.2.2 Priority 4

17.2.2.1 it/serendigity/samples/advanced/JavaDocAdvanced.java

Rule	Violation	Line
UnnecessaryFullyQualifiedName	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	556
UnnecessaryFullyQualifiedName	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	586
UnnecessaryFullyQualifiedName	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	607
UnnecessaryFullyQualifiedName	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	625
UnnecessaryFullyQualifiedName	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	648

17.3 Files

17.3.1 it/serendigity/samples/advanced/JavaDocAdvanced.java

Rule	Violation	Priority	Line
UnusedPrivateField	Avoid unused private fields such as 'protocolPathProp'.	3	162
UnusedFormalParameter	Avoid unused constructor parameters such as 'protocol'.	3	314
UnusedFormalParameter	Avoid unused constructor parameters such as 'host'.	3	315
UnusedFormalParameter	Avoid unused constructor parameters such as 'port'.	3	316
UnusedFormalParameter	Avoid unused constructor parameters such as 'file'.	3	317
UnusedFormalParameter	Avoid unused constructor parameters such as 'handler'.	3	318
UnusedFormalParameter	Avoid unused constructor parameters such as 'handler'.	3	405
UnusedFormalParameter	Avoid unused constructor parameters such as 'context'.	3	405

UnusedFormalParameter	Avoid unused constructor parameters such as 'spec'.	3	405
UnnecessaryFullyQualified	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	4	556
UnnecessaryFullyQualified	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	4	586
UnnecessaryModifier	Unnecessary modifier 'final' on method 'openStream': the method is already in a final class	3	607– 609
UnnecessaryFullyQualified	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	4	607
UnnecessaryFullyQualified	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	4	625
UnnecessaryModifier	Unnecessary modifier 'final' on method 'getContent': the method is already in a final class	3	625– 627
UnnecessaryModifier	Unnecessary modifier 'final' on method 'getContent': the method is already in a final class	3	647– 650
UnnecessaryFullyQualified	Unnecessary use of fully qualified name 'java.io.IOException' due to existing import 'java.io.IOException'	4	648

18 SpotBugs

18.1 SpotBugs Bug Detector Report

The following document contains the results of [SpotBugs](#)

SpotBugs Version is *4.4.2*

Threshold is *medium*

Effort is *default*

18.2 Summary

Classes	Bugs	Errors	Missing Classes
4	1	1	0

18.3 Files

Class	Bugs
it.serendignty.samples.advanced.JavaDocAdvanced	1

18.3.1 [it.serendignty.samples.advanced.JavaDocAdvanced](#)




Bug	Category	Details	Line	Priority
it.serendignty.samples .CORRECTNESS always returns false		EQ_ALWAYS_FALSE	454	High

19 Checkstyle

19.1 Checkstyle Results

The following document contains the results of [Checkstyle 9.3](#) with `/Users/srusso/Projects/my_works/MyProjects/CodemotionSpring2022/sample-maven-site/target/checkstyle-rules.xml` ruleset.

19.2 Summary

Files	 Info	 Warnings	 Errors
0	0	0	0

19.3 Files

File	 I	 W	 E
------	--	--	--

19.4 Rules

Category	Rule	Violations	Severity
----------	------	------------	----------

19.5 Details