



**CommonUtils
0.1**

*Sonar way with Findbugs
2015-11-22*

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1. CommonUtils

This chapter presents an overview of the project measures. This dashboard shows the most important measures related to project quality, and it provides a good starting point for identifying problems in source code.

1.1. Report Overview

Static Analysis

Lines of code

460

2 packages

8 classes

40 methods

0.0% duplicated lines

Comments

21.9%

129 comment lines

Complexity

2.3

11.8 /class

94 decision points

Dynamic Analysis

Code Coverage

80.3%

13 tests

Test Success

100.0%

0 failures

0 errors

Coding Rules Violations

Rules Compliance

100.0%

Violations

0

1.2. Violations Analysis

Most violated rules
No violated rules

Most violated files
No violated files

Most complex files	
ConcurrentMultiMap	44
DependenciesDownloader	36
MultiMapEntry	6
ImmutableMultiMapEntry	4
UnknownDependencyException	1

Most duplicated files	
No duplications	

1.3. Violations Details

2. ConcurrentMultiMap

2.1. Report Overview

Static Analysis

Lines of code**249**

1 packages

3 classes

28 methods

0.0% duplicated lines

Comments**14.4%**

42 comment lines

Complexity**1.9**

18.0 /class

54 decision points

Dynamic Analysis

Code Coverage**92.0%**

12 tests

Test Success**100.0%**

0 failures

0 errors

Coding Rules Violations

Rules Compliance**100.0%****Violations****0**

2.2. Violations Analysis

Most violated rules

No violated rules

Most violated files

No violated files

Most complex files

ConcurrentMultiMap

44

MultiMapEntry	6
ImmutableMultiMapEntry	4

Most duplicated files
No duplications

2.3. Violations Details

3. MavenDependenciesDownloader

3.1. Report Overview

Static Analysis

Lines of code	Comments	Complexity
211	29.2%	3.3
1 packages	87 comment lines	8.0 /class
5 classes		40 decision points
12 methods		
0.0% duplicated lines		

Dynamic Analysis

Code Coverage	Test Success
65.2%	100.0%
1 tests	0 failures
	0 errors

Coding Rules Violations

Rules Compliance	Violations
100.0%	0

3.2. Violations Analysis

Most violated rules	
No violated rules	

Most violated files	
No violated files	

Most complex files	
DependenciesDownloader	36

OutputDependencyFileException	1
UnknownDependencyException	1
DependenciesException	1
DownloadSecurityException	1

Most duplicated files
No duplications

3.3. Violations Details