



stockportfolioNew Maven Webapp
0.0.1-SNAPSHOT

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1. stockportfolioNew Maven Webapp

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

1,638 

6 packages

34 classes

68 methods

0.0% duplicated lines

Comments

29.9%

699 comment lines

Complexity

2.2

4.5 /class

152 decision points

Dynamic Analysis

Code Coverage

53.9%

12 tests

Test Success

100.0%

0 failures

0 errors

Coding Rules Violations

Rules Compliance

97.7% 

Violations

15

1.2. Violations Analysis

Most violated rules	
Avoid cycle between java packages	6
Simplify Boolean Expression	2
Avoid commented-out lines of code	1
Avoid Throwing Raw Exception Types	1
String Literal Equality	1

Most violated files	
ShowChartAction	3
UserManager	1
SearchStockManager	1
LoginActionManager	1
AlertManager	1

Most complex files	
ReadXMLFile	11
ShowChartAction	10
VariationThreadManager	10
UserAction	9
LoginInterceptor	8

Most duplicated files	
No duplications	

1.3. Violations Details

Rule	Avoid cycle between java packages	
File	Line	
AddStockManager	N/A	
ForgotpasswordManager	N/A	
LoginActionManager	N/A	
SearchStockManager	N/A	
UserManager	N/A	
AlertManager	N/A	

Rule	Simplify Boolean Expression	
File	Line	
ShowChartAction	168, 225	

Rule	Avoid commented-out lines of code	
File	Line	

LoginInterceptor	45
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Rule	Avoid Throwing Raw Exception Types	
File	Line	
EmailAlert	71	

Rule	String Literal Equality	
File	Line	
AlertUserAction	108	

Rule	Hidden Field	
File	Line	
ForgotpasswordAction	91	

Rule	Constant Name	
File	Line	
HibernateUtil	20	

Rule	Collapsible If Statements	
File	Line	
UserAction	87	

Rule	Unused Imports	
File	Line	
ShowChartAction	3	