

# stockportfolioNew Maven Webapp 0.0.1-SNAPSHOT

Sonar way 2012-10-31



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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	Comments	Complexity
1,638	29.9%	2.2
6 packages	699 comment lines	4.5 /class
34 classes		152 decision points
68 methods		
0.0% duplicated lines		

### **Dynamic Analysis**

Code Coverage	Test Success
53.9%	100.0%
12 tests	0 failures
	0 errors

### Coding Rules Violations

Rules Compliance		Violations
97.7%	<b></b>	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	

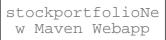
Most duplicated files	
No duplications	

#### 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
ShowCh	nartAction	168, 225

Rule	Avoid commented-out lines of code		
File		Line	





#### Sonar PDF Report

LoginInterceptor	45
Logimitorooptor	. •

Rule	Avoid Throwing Raw Exception Types	
File		Line
EmailAlert		71

Rule String Literal Equality	
File	Line
AlertUserAction	108

Rule	Hidden Field	
File Line		Line
ForgotpasswordAction		91

Rule	Constant Name		
File		Line	
HibernateUtil		20	

Rule Collapsible If Statements		
File Line		Line
UserAct	ion	87

Rule	Unused Imports	
File		Line
ShowChartAction		3