



**Processador
0.0.1-SNAPSHOT**

2012-11-22



1.1. Dashboard

1.2. Hotspots

1.3. Violations details with priority up to minor

1. Processor

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. Dashboard

Lines of code

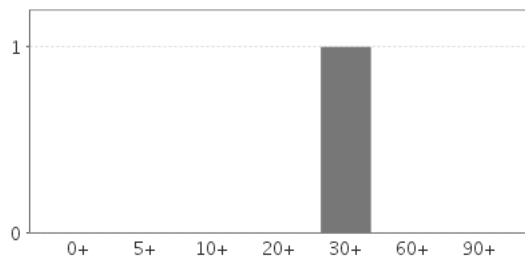
319

1 packages

1 classes

7 methods

0.0% duplicated lines



Classes complexity distribution

Comments

1.5%

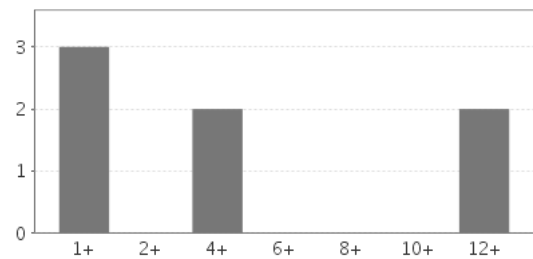
5 comment lines

Complexity

7.7

54.0 /class

54 decision points



Method complexity distribution

Code Coverage

0.0%

0 tests

Test Success

N/A

N/A failures

N/A errors

Rules Compliance

71.5%

Violations

39

⛔ Blocker	0
🛑 Critical	6
⚠️ Major	15
🟢 Minor	16
ℹ️ Info	2

LCOM4

1.0 /class

0.0% files having LCOM4>1

RFC

76 /class

Package tangle index

0.0%

N/A cycles

Total Quality

60.1%

100.0% Architecture

68.0% Design

0.0% Test

72.2% Code

Quality Index

7.4

Coding 0.5/4.5

Complexity 0.1/2.0

Coverage 2.0/2.0

Style 0.0/1.5

1.2. Hotspots

Most violated rules (with priority up to minor)	
Magic Number	14
Avoid Duplicate Literals	3
Cyclomatic Complexity	2
Dodgy - Exception is caught when Exception is not thrown	2
Ncss Method Count	2

Most violated files	
Processador	39

Most complex files	
Processador	54

Most duplicated files	
No duplications	

1.3. Violations details with priority up to minor

Rule	Magic Number	
File	Line	
Processador	349, 349, 349, 346, 340, 333, 332, 269, 228, 90, 90, 44, 44, 43	

Rule	Avoid Duplicate Literals	
File	Line	
Processador	239, 222, 211	

Rule	Cyclomatic Complexity	
File	Line	
Processador	205, 128	

Rule	Dodgy - Exception is caught when Exception is not thrown	
File	Line	
Processador	194, 194	

Rule	Ncss Method Count	
File	Line	
Processador	128, 205	

Rule	Exception As Flow Control	
File	Line	
Processador	248, 316	

Rule	Avoid Print Stack Trace	
File	Line	
Processador	323, 200	

Rule	Dodgy - Dead store to local variable	
File	Line	
Processador	246, 215	

Rule	Security - Empty database password	
File	Line	
Processador	136	

Rule	Security - Nonconstant string passed to execute method on an SQL statement	
File		Line
Processador		304

Rule	Empty Statement	
File		Line
Processador		120

Rule	Dodgy - Unchecked/unconfirmed cast	
File		Line
Processador		342

Rule	Unused local variable	
File		Line
Processador		246

Rule	Singular Field	
File		Line
Processador		53

Rule	Bad practice - Method may fail to close stream	
File		Line
Processador		131

Rule	Preserve Stack Trace	
File		Line
Processador		249