

Argentina\_bd 1.0

2016-10-26



Argentina\_bd



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# 1. Argentina\_bd

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.

Sonar PDF Report

#### 1.1. Report Overview

## Static Analysis

Lines of code	<b>Comments</b>	Complexity
60	4.8%	9.0
N/A packages	3 comment lines	9.0 /class
1 classes		9 decision points
1 methods		
0.0% duplicated lines		

# **Dynamic Analysis**

Code Coverage	Test Success
N/A	N/A
N/A tests	N/A failures
	N/A errors

## Coding Rules Issues

<b>Technical Debt</b>	<b>Issues</b>
3h 33min	17

# 1.2. Issues Analysis

Most violated rules	
Throwable.printStackTrace() should never be called	1
System.out and System.err should not be used as loggers	4
if/else/for/while/do statements should always use curly braces	3
Synchronized classes Vector, Hashtable, Stack and StringBuffer should not be used	1



Exception handlers should preserve the original exception	1
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Most violated files	
GenerarPaquetes.java	17

Most complex files	
GenerarPaquetes.java	9

Most duplicated files	
No duplications	

## 1.3. Issues Details

Rule	Rule Throwable.printStackTrace() should never be called	
File		Line
Genera	Paquetes.java	73

Rule	System.out and System.err should not be used as loggers	
File		Line
Generar	Paquetes.java	41, 69, 60, 39

Rule if/else/for/while/do statements should always use curly braces		
File Line		
General	Paquetes.java	38, 68, 40

Rule	Synchronized classes Vector, Hashtable, Stack and StringBuffer should not be used		
File	File Line		
GenerarPaquetes.java		45	





Rule	Exception handlers should preserve the original exception	
File Line		Line
GenerarPaquetes.java		72

Rule	ule Strings literals should be placed on the left side when checking for equality	
File Line		Line
GenerarPaquetes.java		61

Rule	Utility classes should not have a public constructor	
File		Line
GenerarPaquetes.java		9

Rule	Right curly brace and next "else", "catch" and "finally" keywords should be located on the same line	
File Line		Line
GenerarPaquetes.java		68

Rule Control flow statements "if", "for", "while", "switch" and "try" should not be nested too deeply		
File		Line
GenerarPaquetes.java		59, 38, 56

Rule	Rule Tabulation characters should not be used	
File Line		Line
GenerarPaquetes.java		N/A