



accuWeatherProcessor
0.0.2-SNAPSHOT

myProfile
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1. accuWeatherProcessor

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

836

3 packages

11 classes

33 methods

24.2% duplicated lines

Comments

3.7%

32 comment lines

Complexity

3.4

10.3 /class

113 decision points

Dynamic Analysis

Code Coverage

0.0%

0 tests

Test Success

N/A

N/A failures

N/A errors

Coding Rules Violations

Rules Compliance

89.1%



Violations

41



1.2. Violations Analysis

Most violated rules	
Magic Number	10
Constant Name	6
Hide Utility Class Constructor	4
System Println	4
Avoid Print Stack Trace	3

Most violated files	
ProcessorHelper	7
AccuWeatherProcessor	6
Constants	6
WriteToFile	5
MoonPhases	5

Most complex files	
ConnectionProcessor	35
DayDetailsNodeProcessor	23
DayNodeProcessor	16
ProcessorHelper	15
WriteToFile	8

Most duplicated files	
ConnectionProcessor	201
ProcessorHelper	21
DayNodeProcessor	20
DayDetailsNodeProcessor	20

1.3. Violations Details

Rule	Magic Number	
File	Line	
AccuWeatherProcessor	90	
MoonPhaseNodeProcessor	57, 52, 52	
ProcessorHelper	57, 54, 51, 48, 35, 34	

Rule	Constant Name	
File	Line	
Constants	20, 19, 18, 17, 16, 7	

Rule	Hide Utility Class Constructor	
File	Line	

WriteToFile	21
AccuWeatherProcessor	20
ConnectionProcessor	19
ProcessorHelper	9

Rule	System Println
File	Line
WriteToFile	45
AccuWeatherProcessor	58, 51, 42

Rule	Avoid Print Stack Trace
File	Line
WriteToFile	61, 58, 55

Rule	Parameter Name
File	Line
Details	17
MoonPhases	20, 12

Rule	Cyclomatic Complexity
File	Line
ConnectionProcessor	166, 95, 21

Rule	Ncss Method Count
File	Line
AccuWeatherProcessor	31
ConnectionProcessor	21

Rule	Avoid Duplicate Literals
File	Line
DayNodeProcessor	63
DayDetailsNodeProcessor	56



Rule	Unused formal parameter	
File	Line	
DayDetailsNodeProcessor	100	