

coffeebuddy - Parent 1.0-SNAPSHOT

Sonar way 2014-02-14



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1. coffeebuddy - Parent

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
640	9.5%	1.4
3 packages	67 comment lines	5.5 /class
17 classes		94 decision points
68 methods		
0.0% duplicated lines		

Dynamic Analysis

Test Success
72.0%
4 failures
10 errors

Coding Rules Violations

Rules Compliance	Violations
82.3%	59

1.2. Violations Analysis

Most violated rules	
Loose coupling	8
Visibility Modifier	5
Statements should be on separate lines	4
if/else/for/while/do statements should always use curly braces	4
Static Variable Name	3



Most violated files		
CoffeeReceipt	23	
CoffeeWizard	12	
TagListArrayAdapter	5	
ListActivity	4	
ReceiptArrayAdapter	3	

Most complex files	
CoffeeReceipt	38
ListActivity	12
CoffeeReceiptActivity	9
TagListArrayAdapter	8
CoffeeWizard	7

Most duplicated files	
No duplications	

Rule Loose coupling	
File	Line
ListActivity	22
ReceiptArrayAdapter	24, 21
TagListArrayAdapter	25, 21
CoffeeReceipt	156, 28, 54

Rule Visibility Modifier	
File	Line
ListActivity	78
TagListArrayAdapter	69
CoffeeWizard	10, 9, 11

Rule	Statements should be on separate lines	
File		Line



CoffeeReceipt	45, 153, 175, 280
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Rule	Rule if/else/for/while/do statements should always use curly braces		
File Line			
CoffeeReceipt 280, 153, 45, 175		, 175	

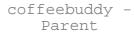
Rule	Static Variable Name	
File		Line
CoffeeV	Vizard	9, 11, 10

Rule Constructor Calls Overridable Method	
File	Line
CoffeeReceipt	34
Tag	20

Rule Naming - Suspicious constant field name		
File Line		
CoffeeWizard	9	

Rule	Unused formal parameter	
File		Line
Tag		19

Rule Tabulation characters should not be used		
File	Line	
CoffeeReceiptActivity	N/A	
CoffeeWizardActivity	N/A	
ListActivity	N/A	
Main	N/A	
MyActivity	N/A	
TagListArrayAdapter	N/A	
CoffeeReceipt	N/A	





CoffeeWizard	N/A
Tag	N/A
ReceiptContract	N/A
ReceiptDatabaseHelper	N/A
Saveable	N/A

Rule Trailing Comment	
File	Line
CoffeeReceipt	226, 228, 231, 227, 232, 229, 230



2. coffeebuddy - Application

2.1. Report Overview

Static Analysis

Lines of code	Comments	Complexity
640	9.5%	1.4
3 packages	67 comment lines	5.5 /class
17 classes		94 decision points
68 methods		
0.0% duplicated lines		

Dynamic Analysis

Code Coverage	Test Success
57.5 % ♠	72.0%
25 tests	2 failures
	5 errors

Coding Rules Violations

Rules Compliance	Violations
82.3%	59

2.2. Violations Analysis

Most violated rules		
Loose coupling	8	
Visibility Modifier	5	
Statements should be on separate lines	4	
if/else/for/while/do statements should always use curly braces	4	
Static Variable Name	3	

Most violated files	



CoffeeReceipt	23
CoffeeWizard	12
TagListArrayAdapter	5
ListActivity	4
ReceiptArrayAdapter	3

Most complex files		
CoffeeReceipt	38	
ListActivity	12	
CoffeeReceiptActivity	9	
TagListArrayAdapter	8	
CoffeeWizard	7	

Most duplicated files
No duplications

Rule Loose coupling		
File	Line	
ListActivity	22	
ReceiptArrayAdapter	24, 21	
TagListArrayAdapter	25, 21	
CoffeeReceipt	156, 28, 54	

Rule	Visibility Modifier	
File		Line
ListActiv	ity	78
TagListArrayAdapter		69
CoffeeV	/izard	10, 9, 11

Rule	Statements should be on separate lines	
File		Line
CoffeeReceipt		45, 153, 175, 280



Rule	Rule if/else/for/while/do statements should always use curly braces		
File		Line	
CoffeeReceipt 280, 153, 45, 175			

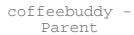
Rule	Static Variable Name	
File		Line
CoffeeV	Vizard	9, 11, 10

Rule	Constructor Calls Overridable Method	
File		Line
CoffeeR	eceipt	34
Tag 20		20

Rule Naming - Suspicious constant field name		
File	Line	
CoffeeWizard 9		

Rule	Unused formal	parameter			
File				Line	
Tag				19	

Rule Tabulation characters should not be used	
File	Line
CoffeeReceiptActivity	N/A
CoffeeWizardActivity	N/A
ListActivity	N/A
Main	N/A
MyActivity	N/A
TagListArrayAdapter	N/A
CoffeeReceipt	N/A
CoffeeWizard	N/A
Tag	N/A
ReceiptContract	N/A
ReceiptDatabaseHelper	N/A





Saveable	N/A
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Rule Trailing Comment	
File	Line
CoffeeReceipt	226, 228, 231, 227, 232, 229, 230



3. coffeebuddy-robolectric

3.1. Report Overview

Static Analysis

Lines of code	Comments	Complexity
N/A	N/A	N/A
N/A packages	N/A comment lines	N/A /class
N/A classes		N/A decision points
N/A methods		
N/A duplicated lines		

Dynamic Analysis

Code Coverage	Test Success
N/A	72.0%
25 tests	2 failures
	5 errors

Coding Rules Violations

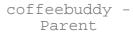
Rules Compliance	Violations
N/A	0

3.2. Violations Analysis

No violated files

Most violated rules	
No violated rules	
Most violated files	

Most complex files	
No complex files	







Most duplicated files	
No duplications	