

coffeebuddy - Parent 1.0-SNAPSHOT

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1. coffeebuddy - Parent

0.0% duplicated lines

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 43	15.9%	1.5
3 packages	140 comment lines	6.6 /class
18 classes		118 decision points
79 methods		

Dynamic Analysis

Test Success
100.0%
0 failures
0 errors

Coding Rules Violations

Rules Compliance	Violations
83.2%	66

1.2. Violations Analysis

Most violated rules	
Loose coupling	9
Visibility Modifier	5
Statements should be on separate lines	5
if/else/for/while/do statements should always use curly braces	5
Static Variable Name	3



Most violated files		
CoffeeReceipt	15	
CoffeeWizard	12	
ReceiptDatabaseHelper	12	
TagListArrayAdapter	5	
ListActivity	4	

Most complex files	
CoffeeReceipt	35
ReceiptDatabaseHelper	21
Tag	14
ListActivity	12
CoffeeReceiptActivity	9

Most duplicated files	
No duplications	

Rule Loose coupling	
File	Line
ListActivity	22
ReceiptArrayAdapter	24, 21
TagListArrayAdapter	25, 22
CoffeeReceipt	156, 29, 54
Tag	109

Rule Visibility Modifier	
File	Line
ListActivity	106
TagListArrayAdapter	65
CoffeeWizard	10, 9, 11

Rule	Statements should be on separate lines
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File	Line
CoffeeReceipt	45, 153, 175, 260
ReceiptDatabaseHelper	99

Rule if/else/for/while/do statements should always use curly braces		
File Line		
CoffeeReceipt 260, 153, 45, 175		
ReceiptDatabaseHelper	99	

Rule	Static Variable Name		
File		Line	
CoffeeV	<i>V</i> izard	9, 11, 10	

Rule	Jnused Private Field	
File		Line
Receipt	DatabaseHelper	25, 26

Rule Constructor Calls Overridable Method	
File	Line
CoffeeReceipt 34	
Tag	35, 36

Rule	Naming - Suspicious constant field name	
File		Line
CoffeeV	/izard	9

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
ListLayout	N/A

Rule Trailing Comment		
File	Line	
CoffeeReceipt	226, 228, 231, 227, 232, 229, 230	
ReceiptDatabaseHelper	156, 152, 154, 153, 158, 155, 157	



2. coffeebuddy - Application

2.1. Report Overview

Static Analysis

Lines of code

__1

3 packages

743

18 classes

79 methods 0.0% duplicated lines **Comments**

15.9%

140 comment lines

Complexity

1.5

6.6 /class

118 decision points

Dynamic Analysis

Code Coverage

61.0%

100.0%

Test Success

29 tests

0 failures0 errors

Coding Rules Violations

Rules Compliance Violations

83.2%

66

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2.2. Violations Analysis

Most violated rules		
Loose coupling	9	
Visibility Modifier	5	
Statements should be on separate lines	5	
if/else/for/while/do statements should always use curly braces	5	
Static Variable Name	3	

Most		



CoffeeReceipt	15
CoffeeWizard	12
ReceiptDatabaseHelper	12
TagListArrayAdapter	5
ListActivity	4

Most complex files		
CoffeeReceipt	35	
ReceiptDatabaseHelper	21	
Tag	14	
ListActivity	12	
CoffeeReceiptActivity	9	

Most duplicated files	
No duplications	

Rule Loose coupling	
File	Line
ListActivity	22
ReceiptArrayAdapter	24, 21
TagListArrayAdapter	25, 22
CoffeeReceipt	156, 29, 54
Tag	109

Rule Visibility Modifier	
File	Line
ListActivity	106
TagListArrayAdapter	65
CoffeeWizard	10, 9, 11

Rule	Statements should be on separate lines
File	Line



CoffeeReceipt	45, 153, 175, 260
ReceiptDatabaseHelper	99

Rule if/else/for/while/do statements should always use curly braces	
File	Line
CoffeeReceipt	260, 153, 45, 175
ReceiptDatabaseHelper	99

Rule	Static Variable Name	
File		Line
CoffeeV	/izard	9, 11, 10

Rule	Unused Private Field	
File		Line
ReceiptDatabaseHelper		25, 26

Rule Constructor Calls Overridable Method	
File	Line
CoffeeReceipt	34
Tag	35, 36

Rule Naming - Suspicious constant field name		
File		Line
CoffeeW	/izard	9

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
ListLayout	N/A

Rule Trailing Comment	
File	Line
CoffeeReceipt	226, 228, 231, 227, 232, 229, 230
ReceiptDatabaseHelper	156, 152, 154, 153, 158, 155, 157



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	100.0%	
29 tests	0 failures	
	0 errors	

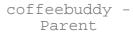
Coding Rules Violations

Rules Compliance	Violations
N/A	0

3.2. Violations Analysis

Most violated rules	
No violated rules	
Most violated files	

Most complex files	
No complex files	







Most duplicated files	
No duplications	