



coffeebuddy - Parent
1.0-SNAPSHOT

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Table of contents

1. coffeebuddy - Parent	Page 1
1.1. Report Overview	
1.2. Violations Analysis	
1.3. Violations Details	
2. coffeebuddy - Application	Page 5
2.1. Report Overview	
2.2. Violations Analysis	
2.3. Violations Details	
3. coffeebuddy-roboelectric	Page 9
3.1. Report Overview	
3.2. Violations Analysis	
3.3. Violations Details	

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

1,014 

3 packages

21 classes

105 methods

0.0% duplicated lines

Comments

17.3% 

212 comment lines

Complexity

1.4

7.1 /class

150 decision points

Dynamic Analysis

Code Coverage

38.3% 

72 tests

Test Success

100.0%

0 failures

0 errors

Coding Rules Violations

Rules Compliance

78.8% 

Violations

110 

1.2. Violations Analysis

Most violated rules	
Visibility Modifier	16
if/else/for/while/do statements should always use curly braces	12
Loose coupling	11
Statements should be on separate lines	9
Static Variable Name	5

Most violated files	
MyActivity	24
CoffeeReceipt	17
ReceiptDatabaseHelper	12
CoffeeWizard	12
CoffeeBrewIconSelectDialog	8

Most complex files	
CoffeeReceipt	42
ReceiptDatabaseHelper	17
ListActivity	17
Tag	16
CoffeeReceiptActivity	14

Most duplicated files	
No duplications	

1.3. Violations Details

Rule	Visibility Modifier
File	Line
ListActivity	142
TagListArrayAdapter	69
CoffeeWizard	10, 9, 11
CoffeeBrewIconSelectDialog	91
MyActivity	26, 29, 25, 31, 27, 59, 22, 23
SearchBox	14, 13

Rule	if/else/for/while/do statements should always use curly braces
File	Line
CoffeeReceipt	47, 188, 301, 208
ReceiptDatabaseHelper	100
ListActivity	55, 53
MyActivity	87, 82, 86, 83
SearchBox	58

Rule	Loose coupling	
File	Line	
ListActivity	22	
ReceiptArrayAdapter	23, 26	
TagListAdapter	22, 25	
CoffeeReceipt	30, 56, 163	
Tag	109	
TagListAdapter	60	
CoffeeReceipt	135, 60	

Rule	Statements should be on separate lines	
File	Line	
CoffeeReceipt	301, 188, 47, 208	
ReceiptDatabaseHelper	100	
MyActivity	87, 86, 82	
SearchBox	58	

Rule	Static Variable Name	
File	Line	
CoffeeWizard	11, 10, 9	
MyActivity	23, 22	

Rule	Naming - Suspicious constant field name	
File	Line	
CoffeeWizard	9	
MyActivity	22, 23	

Rule	Unused Private Field	
File	Line	
ReceiptDatabaseHelper	25, 26	

Rule	Constructor Calls Overridable Method	
File	Line	
Tag	36, 35	

Rule	Avoid commented-out lines of code	
File	Line	
CoffeeBrewIconSelectDialog	58	

Rule	Tabulation characters should not be used	
File	Line	
CoffeeReceiptActivity	N/A	
CoffeeWizardActivity	N/A	
ListActivity	N/A	
ListLayout	N/A	
Main	N/A	
MyActivity	N/A	
TagListAdapter	N/A	
CoffeeReceipt	N/A	
CoffeeWizard	N/A	
Tag	N/A	
ReceiptContract	N/A	
ReceiptDatabaseHelper	N/A	
Saveable	N/A	
CoffeeBrewIconSelectDialog	N/A	
MainActivity	N/A	
SearchBox	N/A	

2. coffeebuddy - Application

2.1. Report Overview

Static Analysis

Lines of code

1,014 

3 packages

21 classes

105 methods

0.0% duplicated lines

Comments

17.3% 

212 comment lines

Complexity

1.4

7.1 /class

150 decision points

Dynamic Analysis

Code Coverage

38.3% 

36 tests

Test Success

100.0%

0 failures

0 errors

Coding Rules Violations

Rules Compliance

78.8% 

Violations

110 

2.2. Violations Analysis

Most violated rules	
Visibility Modifier	16
if/else/for/while/do statements should always use curly braces	12
Loose coupling	11
Statements should be on separate lines	9
Static Variable Name	5

Most violated files

MyActivity	24
CoffeeReceipt	17
ReceiptDatabaseHelper	12
CoffeeWizard	12
CoffeeBrewIconSelectDialog	8

Most complex files	
CoffeeReceipt	42
ReceiptDatabaseHelper	17
ListActivity	17
Tag	16
CoffeeReceiptActivity	14

Most duplicated files	
No duplications	

2.3. Violations Details

Rule	Visibility Modifier
File	Line
ListActivity	142
TagListAdapter	69
CoffeeWizard	10, 9, 11
CoffeeBrewIconSelectDialog	91
MyActivity	26, 29, 25, 31, 27, 59, 22, 23
SearchBox	14, 13

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Rule	Static Variable Name	
File	Line	
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MyActivity	23, 22	

Rule	Naming - Suspicious constant field name	
File	Line	
CoffeeWizard	9	
MyActivity	22, 23	

Rule	Unused Private Field	
File	Line	
ReceiptDatabaseHelper	25, 26	

Rule	Constructor Calls Overridable Method	
File	Line	
Tag	36, 35	

Rule	Avoid commented-out lines of code	
File	Line	
CoffeeBrewIconSelectDialog	58	

Rule	Tabulation characters should not be used	
File	Line	
CoffeeReceiptActivity	N/A	
CoffeeWizardActivity	N/A	
ListActivity	N/A	
ListLayout	N/A	
Main	N/A	
MyActivity	N/A	
TagListAdapter	N/A	
CoffeeReceipt	N/A	
CoffeeWizard	N/A	
Tag	N/A	
ReceiptContract	N/A	
ReceiptDatabaseHelper	N/A	
Saveable	N/A	
CoffeeBrewIconSelectDialog	N/A	
MainActivity	N/A	
SearchBox	N/A	

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%
36 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
No violated files

Most complex files
No complex files

Most duplicated files
No duplications

3.3. Violations Details