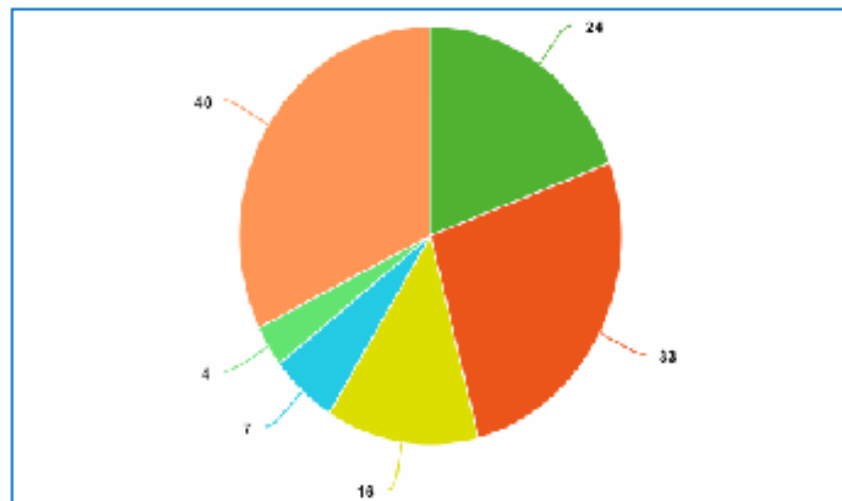




Summary



Security Best practices Concurrency Performance
Memory consumption Others

Tool 1

44

100

Tool 2

11

23

New Bugs: 55

Total Bugs: 123

Start Fixing

Filters

Tool

☒ toolLong 

☒ toolShort 

Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS

[Know More](#)

MSAT Interface ?

Project: Alpha - Selected Bug Description

FI: Empty finalizer should be deleted (FI_EMPTY)

Empty **finalize()** methods are useless, so they should be deleted.

A computer uses several types of hardware resources, and those are physically limited by nature. Therefore, we have to use those resources wisely. In Java, unlike in older programming languages like C++, memory is automatically managed by the garbage collector; however, there are other resources, usually "IO resources", that we need to manage by ourselves.

S. No.	Commit ID	Time Stamp	toolLong	toolShort	Revert
1	fcd121	17-07-2019 09:56	0 1	0 2	
2	efd008	17-07-2019 14:09	0 1	1 1	
3	vcs113	19-07-2019 10:23	2 0	2 1	

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MSAT Interface

Project: Alpha - (file_path)/12.4 EditList.java

1 //*****

2 // Alpha Project

3 // author @svarma

4 //*****

5

6

7 public class EditList

8 {

9

10

11

12 public void popup()

13 {

14 size = size - 1;

15 };

16

17 finalize(); ☹️

18


19

20 }


Filters

Tool

☒ toolLong



☒ toolShort



Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS

Bug Description

FI: Empty finalizer should be deleted (FI_EMPTY)

Empty **finalize()** methods are useless, so they should be deleted.

Fixed

Know More

- Project: Alpha

Tool

☒ toolShort

Bugs

☐ My Bugs☒ All Bugs

Vulnerability Type

☐ SQL Injection

XSS

Bug Description

EQ: Equals checks for incompatible operand (EQ_CHECK)

This equals method is checking to see if the argument is some incompatible type (i.e., a class that is neither a supertype nor subtype of the class that defines the equals method).

Fix Now

[Know More](#)