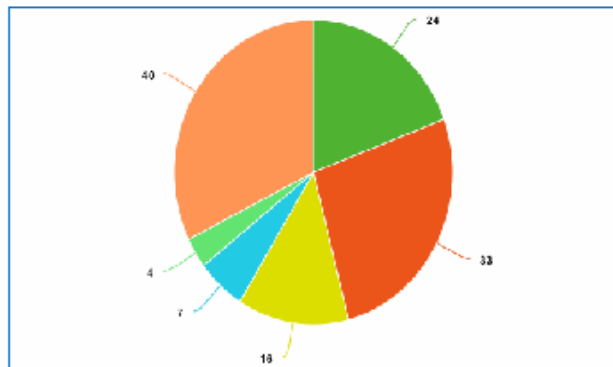




Summary



Security Best practices Concurrency Performance
Memory consumption Others

Tool 1

44

100

Tool 2


11

23






New Bugs: 55

Total Bugs: 123

[Start Fixing](#)

 MSAT Interface ?

Project: Alpha

Name (Bug title)	Tool	Status	Fix Location	Assignee
FI_EMPTY		needs fix	12.4 EditList.java	Varma
EQ_CHECK		needs fix	6.3 LoopHelper.java	Max
CO_SELF		needs fix	11.2 StringComparer.java	Un-assigned
XSS_REQUEST		fixed	5.4 HttpSender.java	John
DMI_EMPTY		needs fix	3.3 DatabaseHelper.java	Elina

Bug Description


FI: Empty finalizer should be deleted (FI_EMPTY)
Empty **finalize()** methods are useless, so they should be deleted.


Fix Now

Know More

Filters

Tool

☒ toolLong 

☒ toolShort 

Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS



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.

Suggested Quick Fixes:

```
1 // ...
2 // ...
3 // ...
4 // ...
5 // ...
```

Apply

Filters

Tool

☒ toolLong☒ toolShort

Bugs

☐ My Bugs☒ All Bugs

Vulnerability Type

☐ SQL Injection☐ XSS



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

```
1 //*****
2 // Alpha Project
3 // author @gsvanna
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 }
```

Bug Description

FI: Empty finalizer should be deleted (FI_EMPTY)Empty **finalize()** methods are useless, so they should be deleted.

Fixed

Know More

Filters

Tool



☒ toolLong☒ toolShort

Bugs








☐ My Bugs☒ All Bugs

Vulnerability Type

☐ SQL Injection☐ XSS

 MSAT Interface 

Project: Alpha

Name (Bug title)	Tool	Status	Fix Location	Assignee
FI_EMPTY	 	needs fix	12.4 EditList.java	Varma
EQ_CHECK		needs fix	6.3 LoopHelper.java	Max
CO_SELF		needs fix	11.2 StringComparer.java	 Un-assigned
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Bug Description

FI: Empty finalizer should be deleted (FI_EMPTY)

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


[click here after checking icons](#)


Fix Now

Know More

Filters

Tool

☒ toolLong 

☒ toolShort 

Bugs

☐ My Bugs

☒ All Bugs






Vulnerability Type

☐ SQL Injection

☐ XSS





Project: Alpha

Name (Bug title) ▲	Tool	Status	Fix Location ▼	Assignee
FI_EMPTY		needs fix	12.4 EditList.java	Varma
EQ_CHECK		needs fix	6.3 LoopHelper.java	Max
CO_SELF		needs fix	11.2 StringComparer.java	<input type="text" value="Un-assigned"/>
XSS_REQUEST		fixed	5.4 HttpSender.java	John
DMI_EMPTY		needs fix	3.3 DatabaseHelper.java	Elina

Filters

Tool

☒ toolLong ☒ toolShort 

Bugs

☐ My Bugs☒ All Bugs

Vulnerability Type

☐ SQL Injection☐ XSS

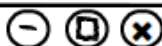
Bug Description

FI: Empty finalizer should be deleted (FI_EMPTY)Empty **finalize()** methods are useless, so they should be deleted.[click here after checking icons](#)






Fix Now

Know More







Project: Alpha

Name (Bug title) ▲	Tool	Status	Fix Location ▼	Assignee
FI_EMPTY		needs fix	12.4 EditList.java	Varma
EQ_CHECK		needs fix	6.3 LoopHelper.java	Max
CO_SELF		needs fix	11.2 StringComparer.java	<input type="text" value="Un-assigned"/>
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DMI_EMPTY		needs fix	3.3 DatabaseHelper.java	Elina

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.[click here after checking icons](#)






Fix Now

Know More




 MSAT Interface 


Project: Alpha

Name (Bug title)	Tool	Type	Fix Location	Assignee
EQ_CHECK		EQ	6.3 LoopHelper.java	Max
CO_SELF		CO	11.2 StringComparer.java	 Un-assigned
XSS_REQUEST		XSS	5.4 HttpSender.java	John
DMI_EMPTY		DM	3.3 DatabaseHelper.java	Elina

Filters

Tool

☒ toolLong 

☒ 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