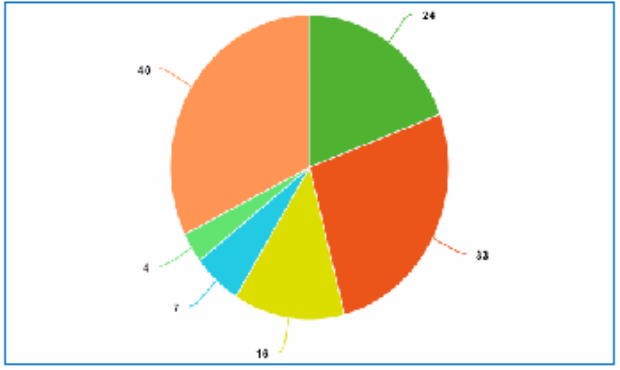
MSAT Interface

Summary



Tool 1

44 100

Tool 2

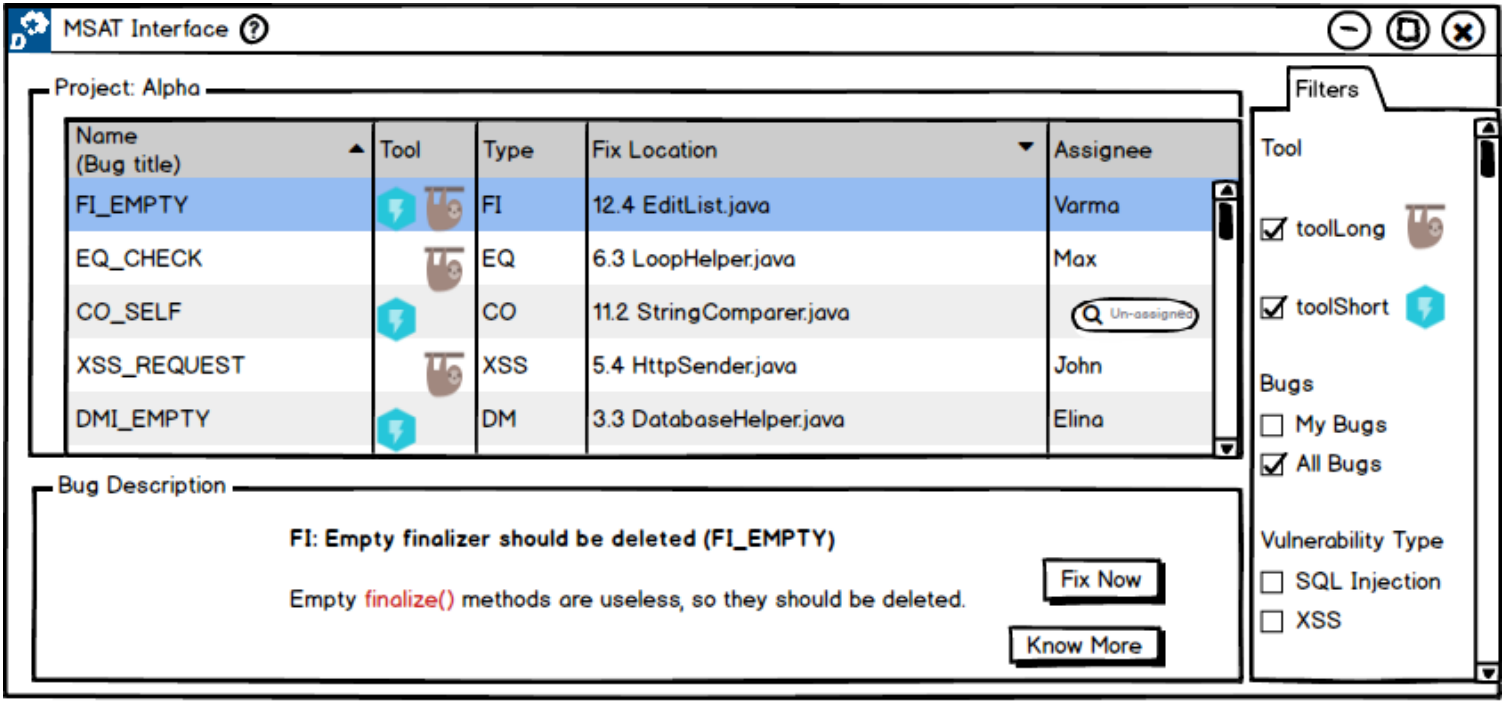
11 23

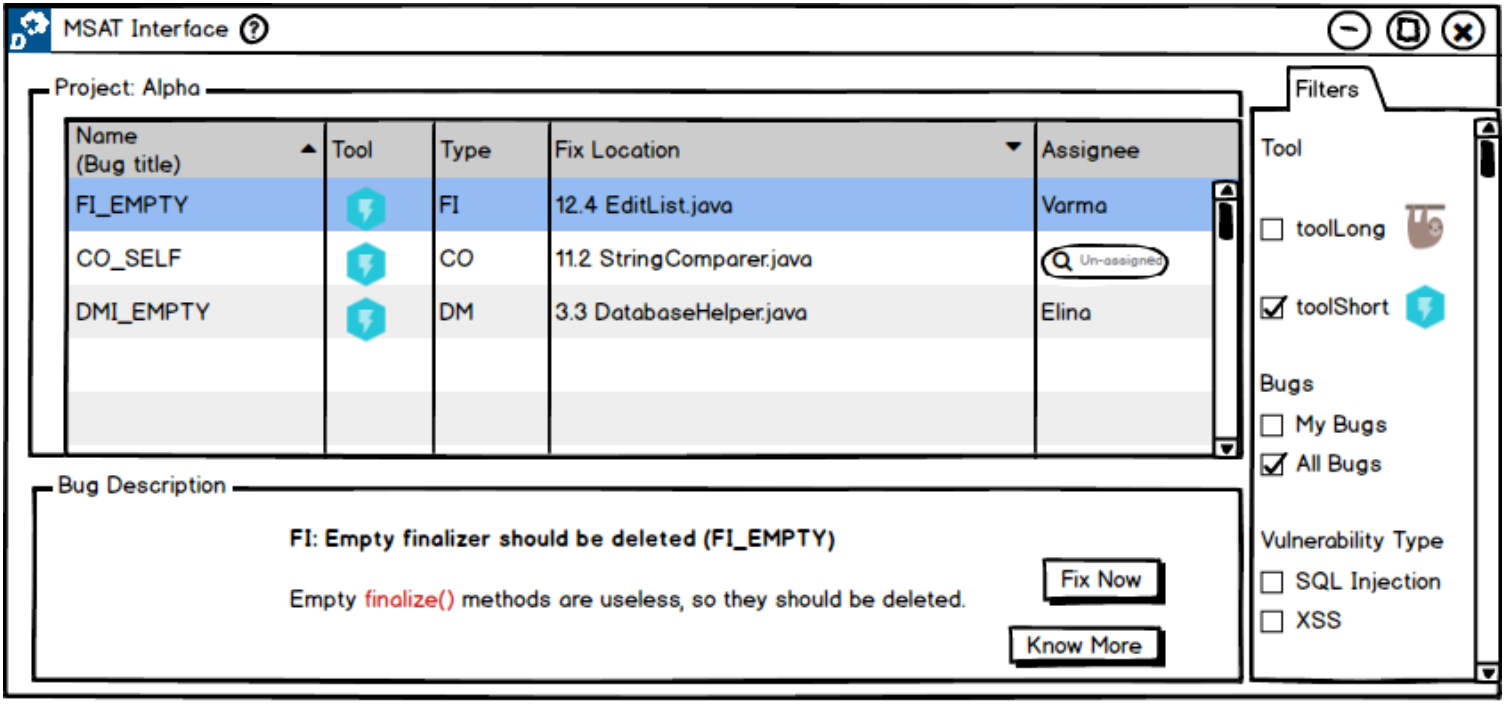
New Bugs: 55

Total Bugs: 123

Start Fixing

Last Scan - 28.01.2019 4:00 UTC


MSAT Interface
Project: Alpha
Name (Bug title)
Tool
Type
Fix Location
Assignee
FI_EMPTY
FI
12.4 EditList.java
Varma
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
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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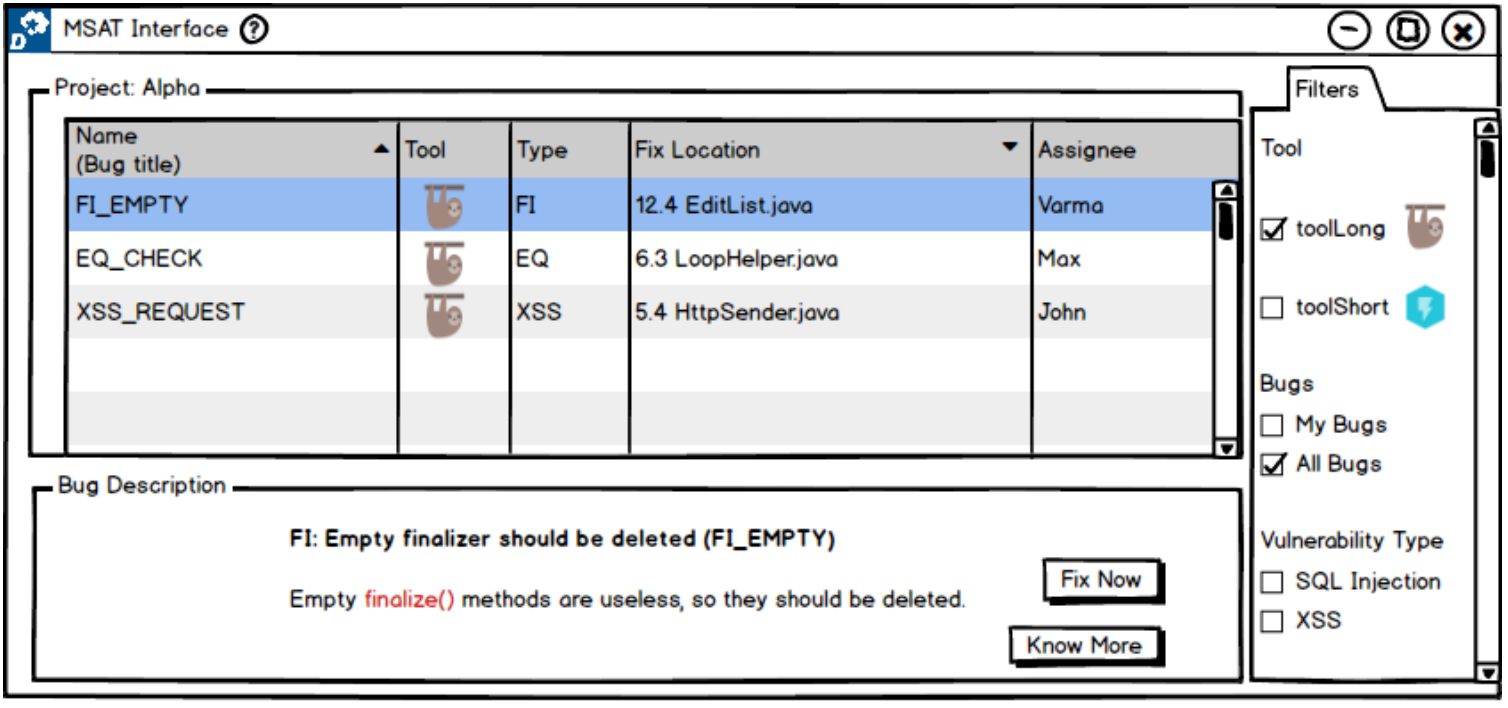
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MSAT Interface

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.

Suggested Quick Fixes:

Apply

Filters

Tool

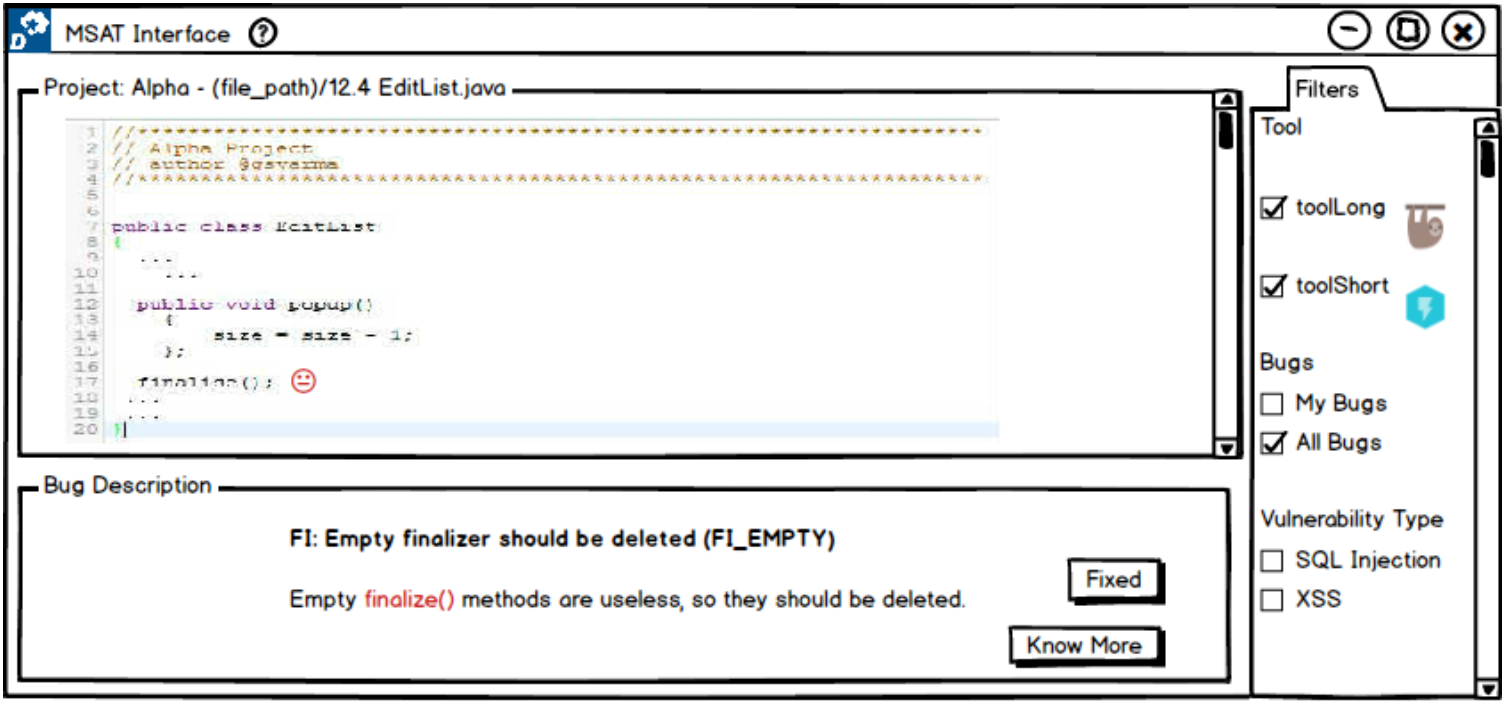
- [x] toolLong
- [x] toolShort

Bugs

- [ ] My Bugs
- [x] All Bugs

Vulnerability Type

- [ ] SQL Injection
- [ ] XSS


MSAT Interface
Project: Alpha - (file_path)/12.4 EditList.java
1 //**********
2 // Alpha Project
3 // author @gaverma
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)
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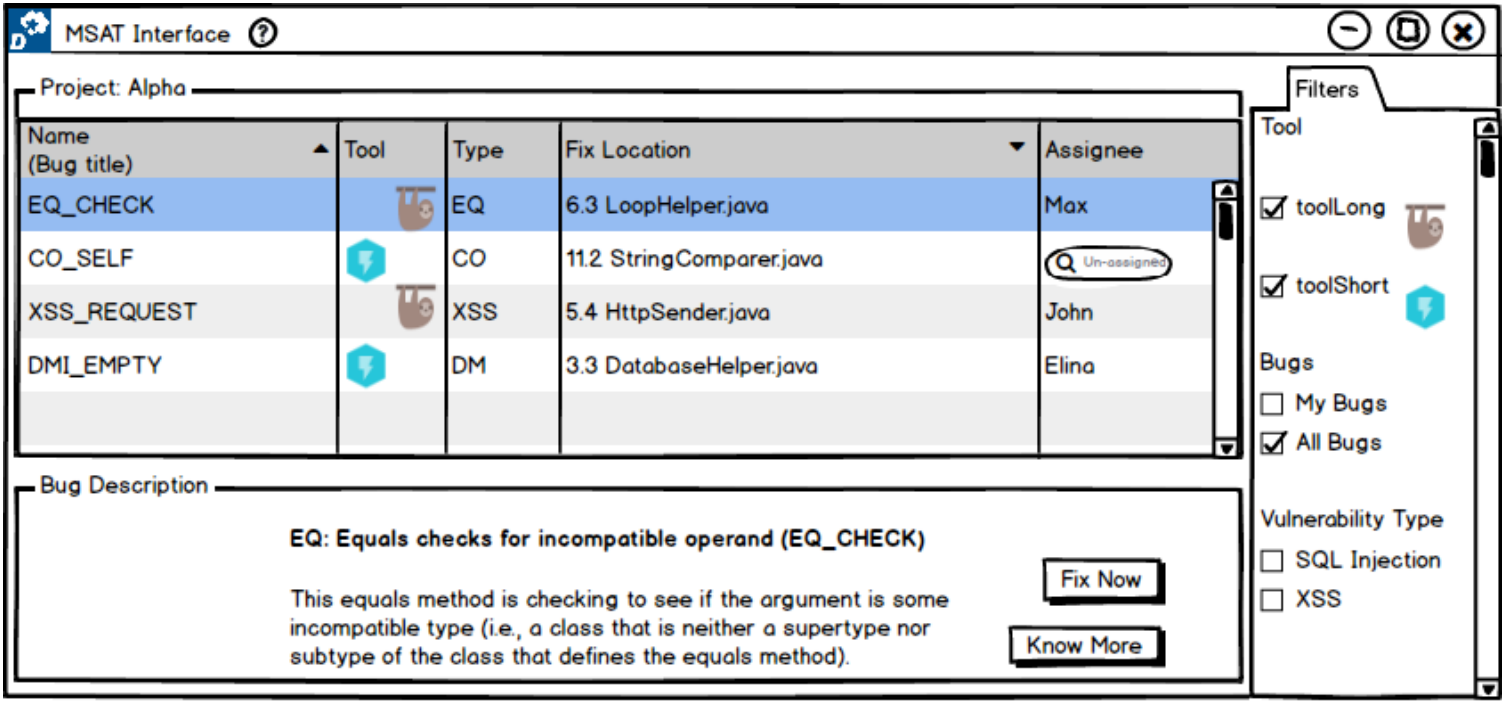
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Bug Description
EQ: Equals checks for incompatible operand (EQ_CHECK)
This equals method is checking to see if the argument is some incompatible type (i.e., a class that is neither a supertype nor subtype of the class that defines the equals method).
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