THE VISUAL DESIGN INSPECTOR

toggle SmallLint critics visibility

navigate your software as a city

browse the critics of an entity

Rule	Critics
▶ ☑ Style	63
▼ ☑ Design Flaws	77
☑ Class not referenced	5
☑ Excessive inheritance depth	0
☑ Excessive number of arguments	0
☑ Excessive number of methods	2
☑ Excessive number of variables	3
☑ Future deprecation warning	2
☑ Inconsistent method classificatio	58
☑ Instance variables defined in all s	0
☑ Long methods	4
☑ Method defined in all subclasses,	0
☑ Methods equivalently defined in :	0
☑ Refers to class name instead of ":	0
☑ Rewrite super messages to self m	1
☑ Sends a deprecated message to a	0
☑ Sends different super message	2
☑ Variable is only assigned a single	0
☑ Variable referenced in only one n	0
☑ Variables not referenced	0
▶ ☑ Unclassified rules	0
▶ ☑ Coding Idiom Violation	23
▶ ☑ Bugs	6
▶ ☑ Potential Bugs	6
▶ ☑ Optimization	7

DFSingletonWindows class>>#new | 2 violations

Total classes: 36 methods: 299
Violated classes: 12 methods: 137; with a total number of violations: 182

DFSessionsBrowserWindow>>#openTopRightWithSpec

Violated rules:
Rewrite super messages to self messages when both refer
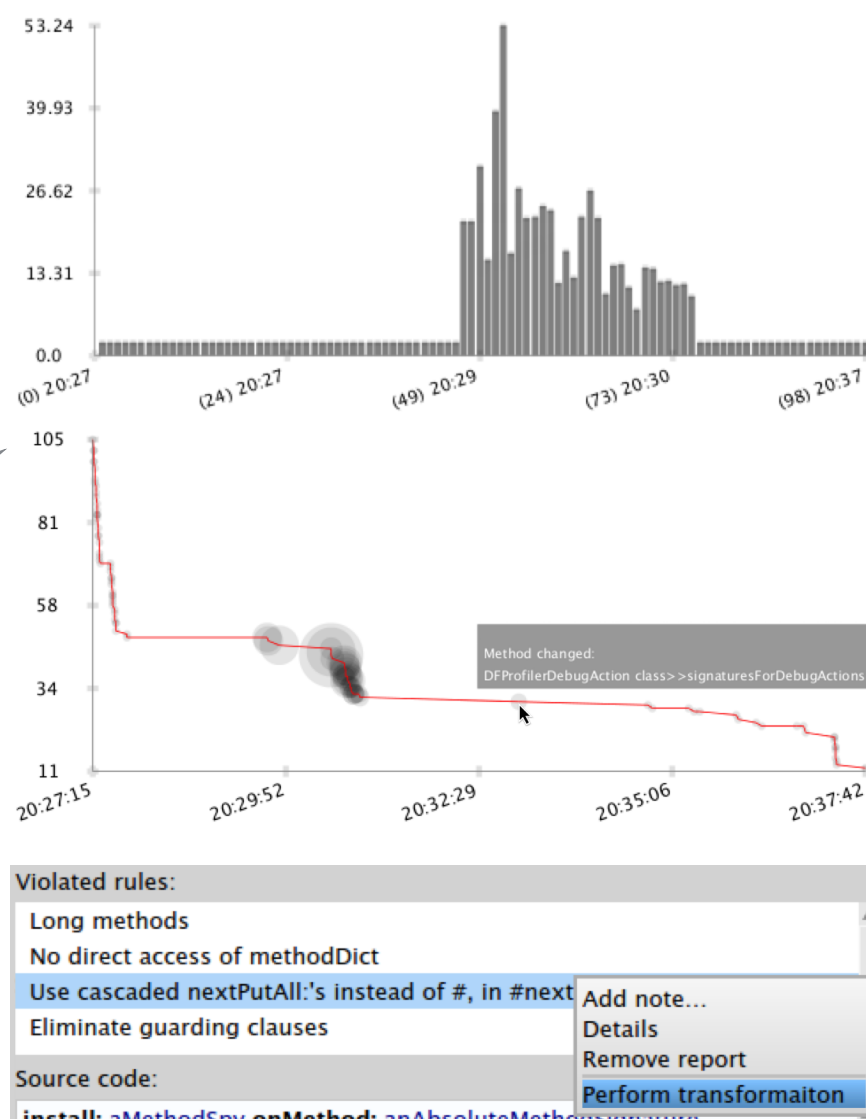Sends different super message

Source code:

openTopRightWithSpec

| w topRight |

"If it is open, do not open"
self class isOpen ifTrue: [^ nil].

topRight := (World fullBounds width – 15 – self
initialExtent x) @ 15.

w := super openAtWithSpec: topRight.

w whenClosedDo: [
        DFSessionsManager uniqueInstance announcer
unsubscribe: self.
        self class reset.
].

summary of the reviewed system

edit bad parts in place

- ● visualize software systems
- ● visualize critics of a system
- ● browse critics by entity
- ● fix critics
- ● comment on entities

- ● review your review session

- ● fix critics automatically

⚜ More features coming soon!

Violated rules:
Long methods
No direct access of methodDict
Use cascaded nextPutAll:'s instead of #, in #next
Eliminate guarding clauses

Add note...
Details
Remove report
Perform transformaiton

Source code:
install: aMethodSpy onMethod: anAbsoluteMethodSignature

R E V E A L