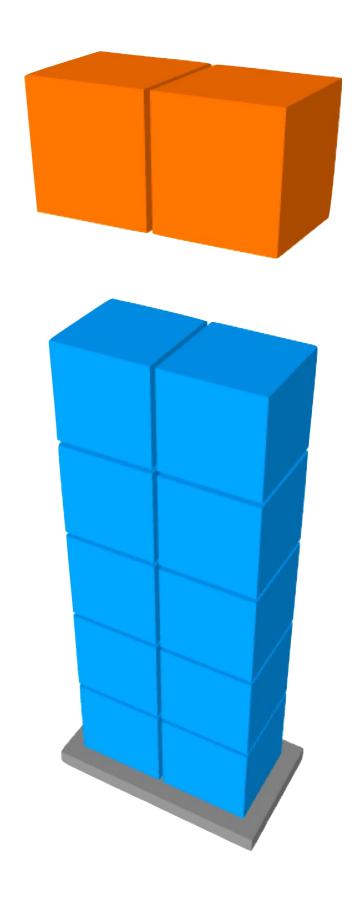
ViDI

Visual Design Inspector

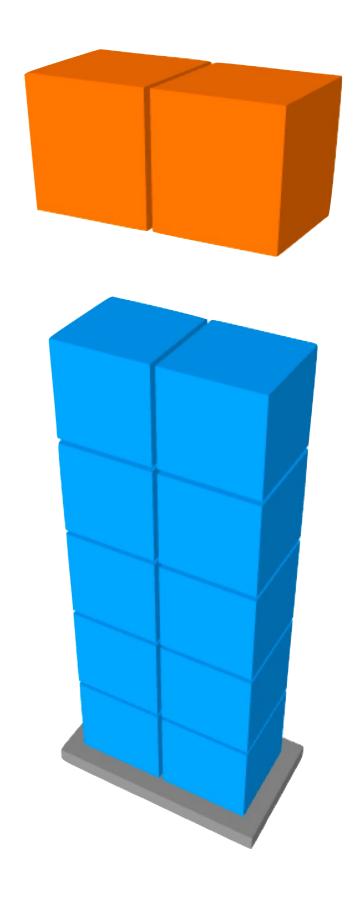




ViDI

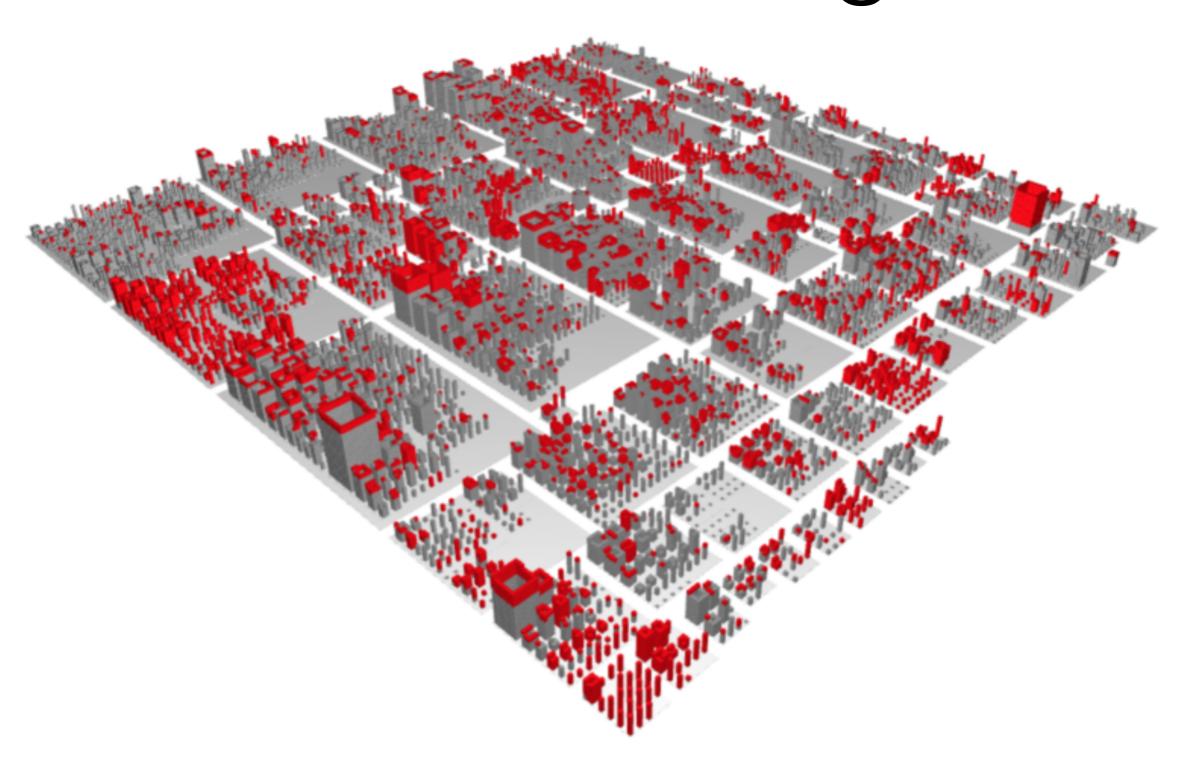
Visual Design Inspector Defect



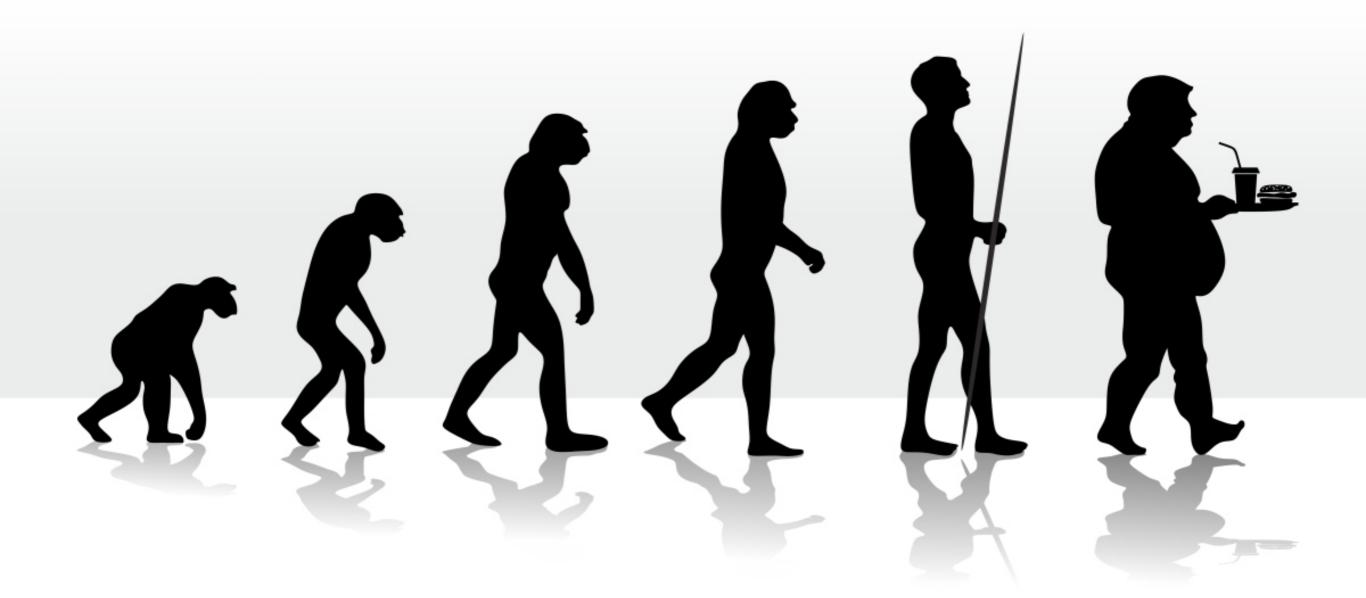


Not so long ago in the cyber space ... promoted by Doru

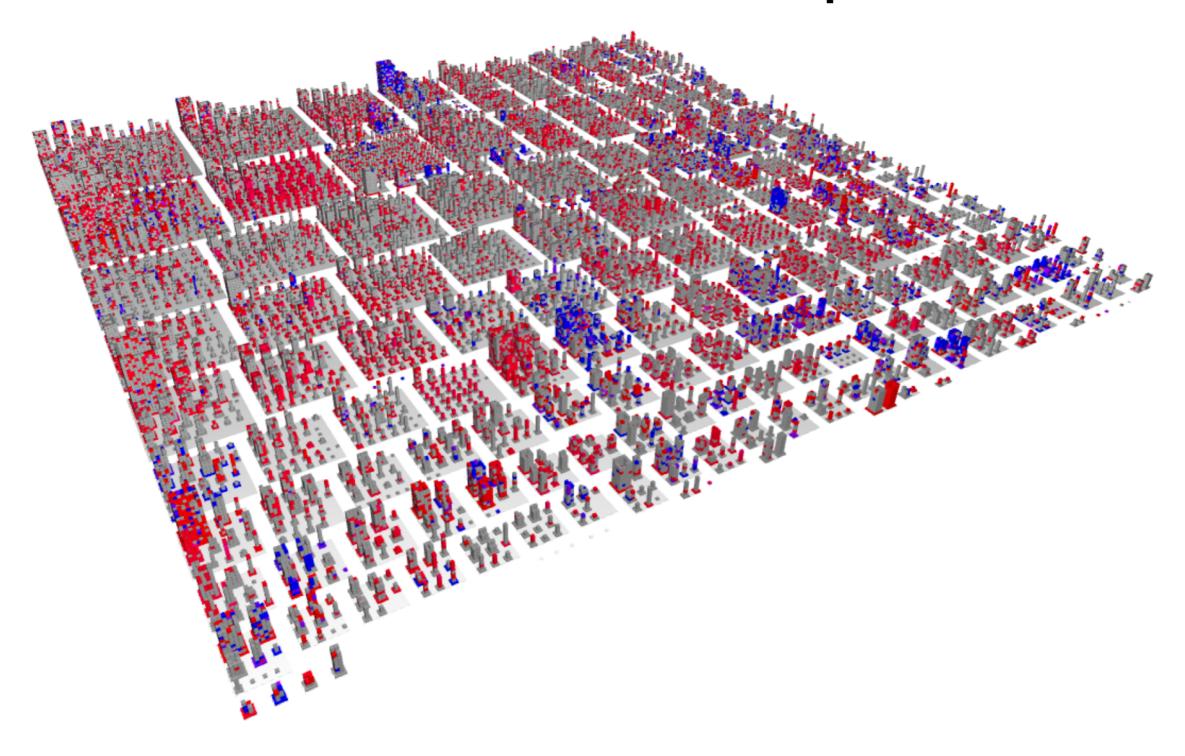
Pharo 3 Changes



Changes...



Pharo 2-3 Critiques





Unknown 06 June, 2014 17:16

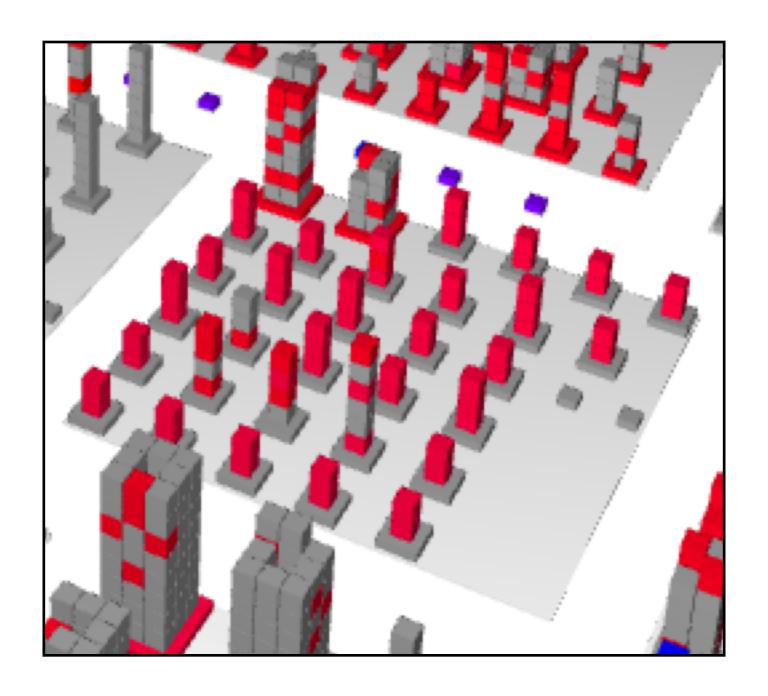
SmartSuggestions was introduced in Pharo3... so of course if went from "no code critique" to "lots of problems".

All the blue comes from those (not many) cases that someone actually did sit down and painstakingly fixed the issues... last but not least: there are *lots* of false positives and things that are not things that people ever will fix.

We need to distinguish code critique rules that are to be fixed from those that, statistically, may hint problematic design when seen a lot, but that are not clear "errors" that would be fixable.

And for tests: a lot of "smells" are actually not smells for tests. People therefore never run the code critique for tests... e.g. "lots of methods". Is having lots of test methods in a test really bad?

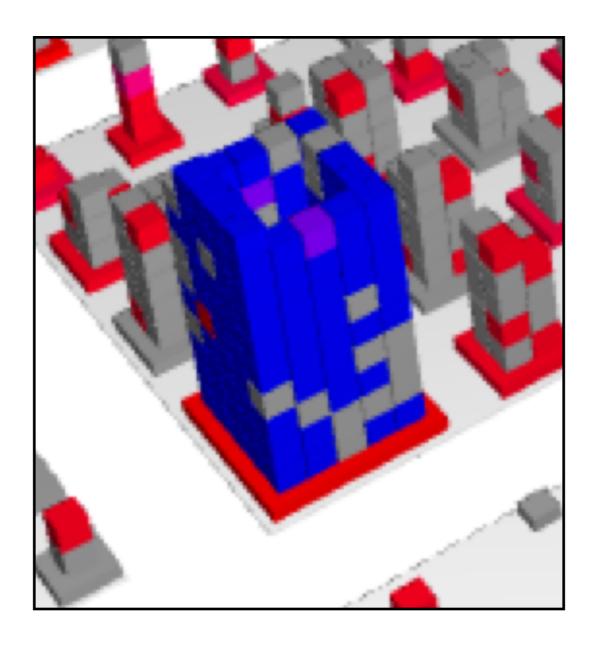
I can only advise everyone who tries to do research with code critique to actually use it a bit... it's more an accidental set of random things, not something that has intrinsic value at this state.





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CC Workflow

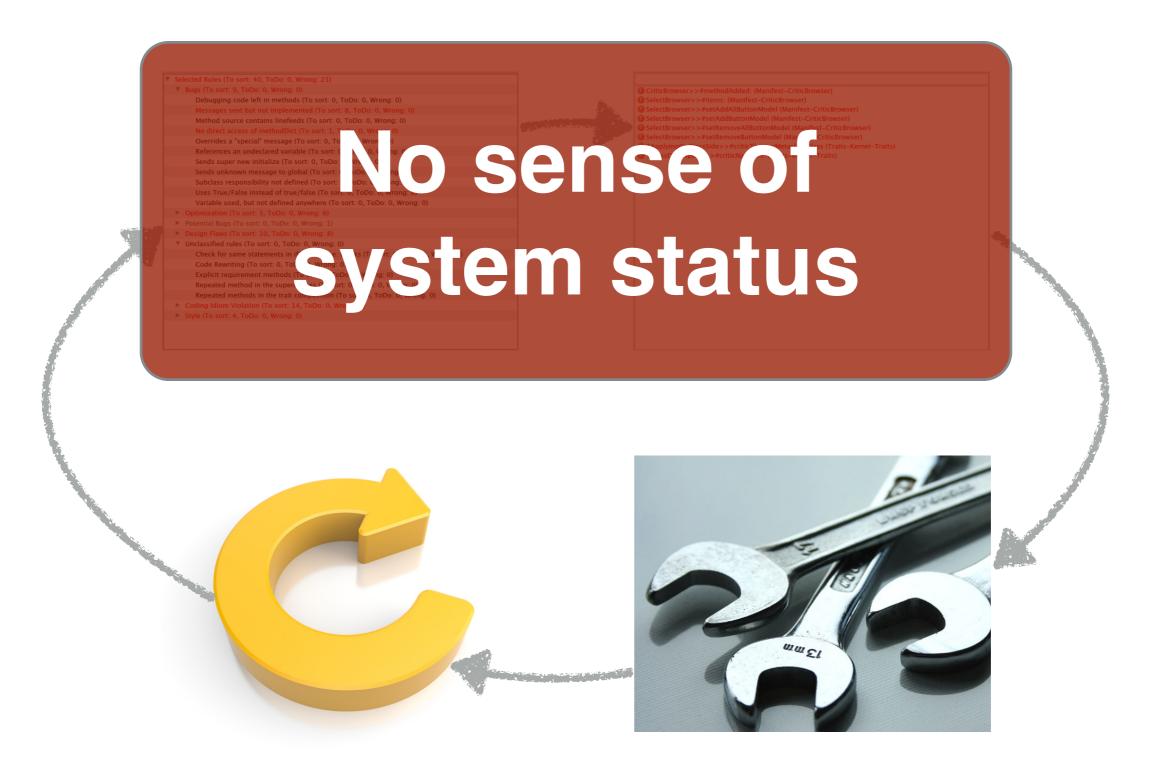
Selected Rules (To sort: 40, ToDo: 0, Wrong: 21) ▼ Bugs (To sort: 9, ToDo: 0, Wrong: 0) Debugging code left in methods (To sort: 0, ToDo: 0, Wrong: 0) Messages sent but not implemented (To sort: 8, ToDo: 0, Wrong: 0) Method source contains linefeeds (To sort: 0, ToDo: 0, Wrong: 0) No direct access of methodDict (To sort: 1, ToDo: 0, Wrong: 0) Overrides a "special" message (To sort: 0, ToDo: 0, Wrong: 0) References an undeclared variable (To sort: 0, ToDo: 0, Wrong: 0) Sends super new initialize (To sort: 0, ToDo: 0, Wrong: 0) Sends unknown message to global (To sort: 0, ToDo: 0, Wrong: 0) Subclass responsibility not defined (To sort: 0, ToDo: 0, Wrong: 0) Uses True/False instead of true/false (To sort: 0, ToDo: 0, Wrong: 0) Variable used, but not defined anywhere (To sort: 0, ToDo: 0, Wrong: 0) Optimization (To sort: 3, ToDo: 0, Wrong: 6) ▶ Potential Bugs (To sort: 0, ToDo: 0, Wrong: 1) Design Flaws (To sort: 10, ToDo: 0, Wrong: 8) ▼ Unclassified rules (To sort: 0, ToDo: 0, Wrong: 0) Check for same statements in ifTrue:ifFalse: blocks (To sort: 0, ToDo: 0, Wrong: 0) Code Rewriting (To sort: 0, ToDo: 0, Wrong: 0) Explicit requirement methods (To sort: 0, ToDo: 0, Wrong: 0) Repeated method in the superclasses (To sort: 0, ToDo: 0, Wrong: 0) Repeated methods in the trait composition (To sort: 0, ToDo: 0, Wrong: 0) Coding Idiom Violation (To sort: 14, ToDo: 0, Wrong: 6) ► Style (To sort: 4, ToDo: 0, Wrong: 0)

CriticBrowser>>#methodAdded: (Manifest-CriticBrowser)
SelectBrowser>>#items: (Manifest-CriticBrowser)
SelectBrowser>>#setAddAllButtonModel (Manifest-CriticBrowser)
SelectBrowser>>#setAddButtonModel (Manifest-CriticBrowser)
SelectBrowser>>#setRemoveAllButtonModel (Manifest-CriticBrowser)
SelectBrowser>#setRemoveButtonModel (Manifest-CriticBrowser)
SelectBrowser>#setRemoveButtonModel (Manifest-CriticBrowser)
TapplyingOnClassSide>#criticTheNonMetaclassClass (Traits-Kernel-Traits)
TClassDescription>>#criticNameOn: (Traits-Kernel-Traits)





CC Workflow



CC Workflow



Breaks flow



