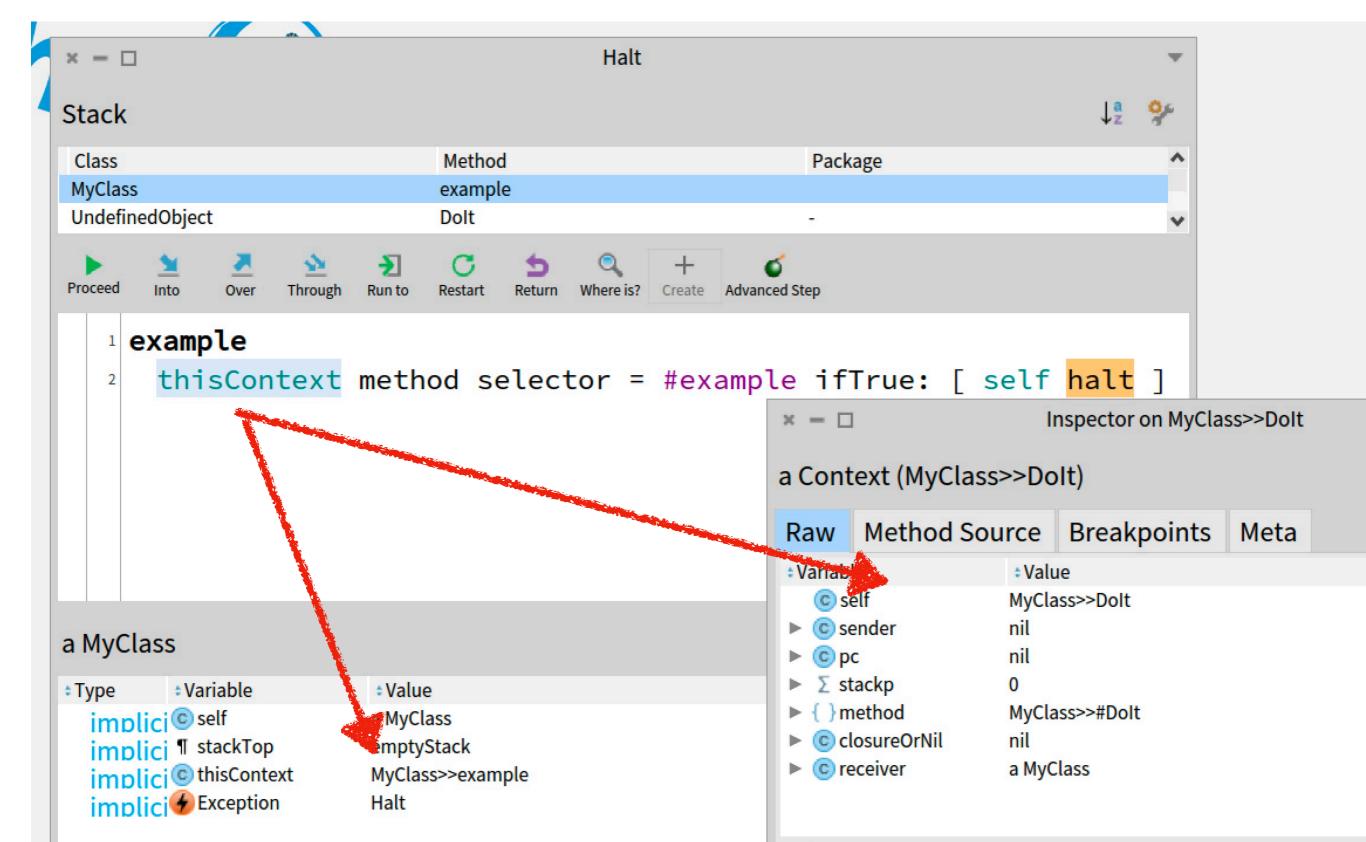
thisContext in the Debugger

Marcus Denker

Inria Evref

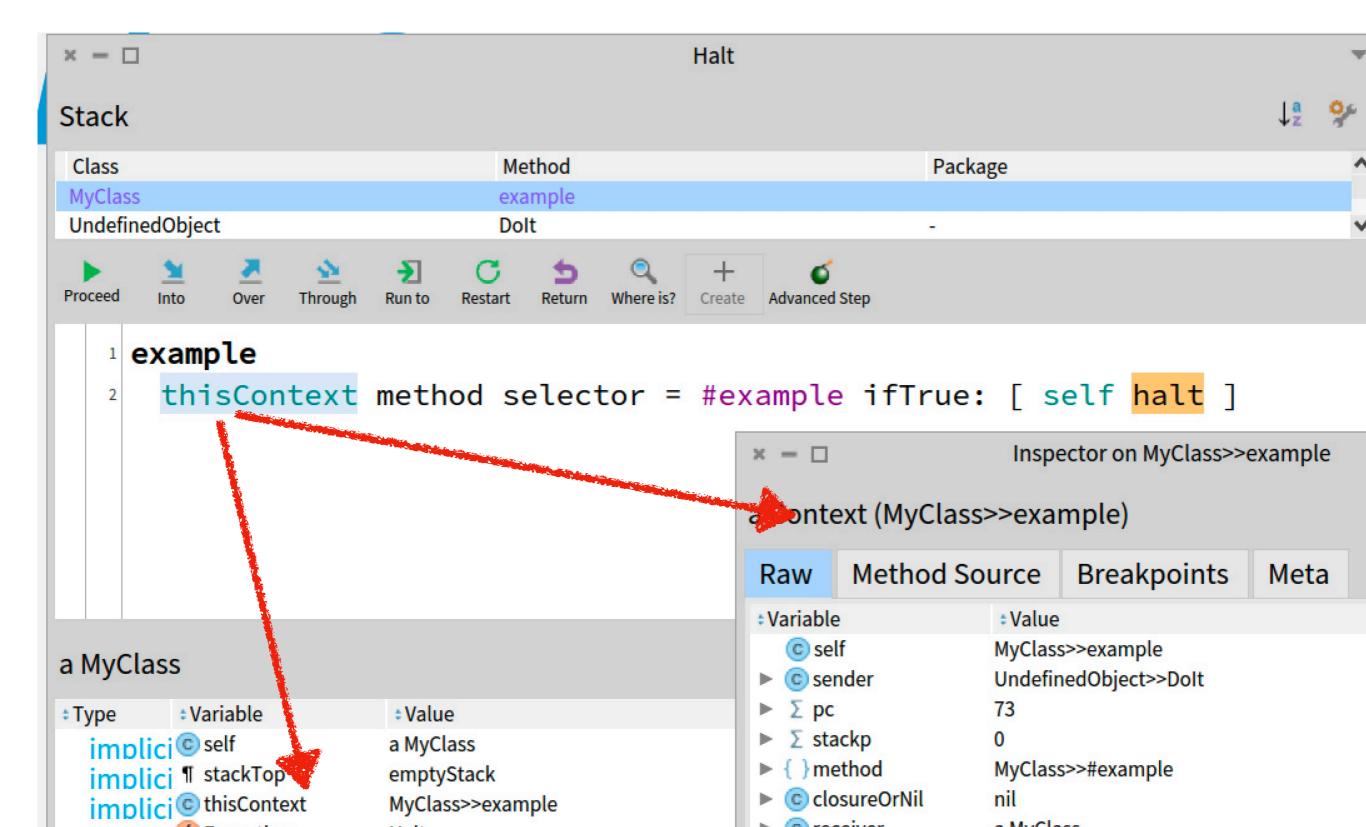
Problem



Problem

- When reading thisContext in the Debugger via inspect-it (or during dolt execution) is not correct
- It is the context of the Dolt (!)

Fixed in Pharo12



Fixed in Pharo12

- thisContext in the Debugger is the context that the debugger is in
- For inspect / print / Dolt

How?

- In Pharo Variables are Objects
- There is ThisContextVariable
- Wrapped in a DoltVariable which adds the Context
- Compiler emits code:
 - push the dolt Variable
 - send #read

All Details

https://blog.marcusdenker.de/improving-thiscontext-in-the-debugger-using-first-class-variables