thisContext in the Debugger

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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

```plaintext
example

1. `thisContext` method selector = #example ifTrue: [ self halt ]

Inspector on MyClass>>example

a MyClass

<table>
<thead>
<tr>
<th>Variable</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>self</td>
<td>MyClass&gt;&gt;example</td>
</tr>
<tr>
<td>sender</td>
<td>UndefinedObject&gt;&gt;Dolt</td>
</tr>
<tr>
<td>pc</td>
<td>73</td>
</tr>
<tr>
<td>stackp</td>
<td>0</td>
</tr>
<tr>
<td>{ } method</td>
<td>MyClass&gt;&gt;#example</td>
</tr>
<tr>
<td>closureOrNil</td>
<td>nil</td>
</tr>
<tr>
<td>receiver</td>
<td>MyClass</td>
</tr>
</tbody>
</table>
```
Fixed in Pharo12

- thisContext in the Debugger is the context that the debugger is in
- For inspect / print / DoIt
How?

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

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