

## Ring model infrastructure

Proposal for unifying and simplifying API's.

This list only shows changes. The rest of the methods keep their current names.

**MethodReference**  
(existing class)

**ORCompiledMethodDefinition**  
(Ring proposal)

```
=====
actualClass          theClass
classIsMeta         isMeta
classSymbol         className
methodSymbol        selector
sourceString        source
sourceCode          source
source              formattedSource
methodClass         (remove) use: #theClass
stringVersion       fullName
stringVersion:      fullName:
stringVersionDefault defaultFullName
category:           (remove)
package             (remove or define as extension if used)
package:            (remove or define as extension if used)
class:selector:package: (remove or define as extension if used)
setClassAndSelectorIn: classAndSelectorIn:
setStandardClass:methodSymbol: (remove) use class method >> #class:selector:
setClass:methodSymbol: (remove) use class method >> #class:selector:
setClass:methodSymbol:stringVersion: (remove) use class method >>
#class:selector:fullName:
```

I propose to rename **#methodClass** to **#theClass** for avoiding the definition of other **#objectClass** methods when referring to the class of an element. Defining variables as first-class objects would imply to define **#variableClass**. If we also include comments then we would need **#commentClass**, and so on.

**In CompiledMethod the following methods could be renamed:**

```
#methodClass          #theClass
#methodReference      #theDefinition
#methodNode           #theNode
#methodClassAssociation: #theClassAssociation
```