

References to elements - Groovy

References to elements are similar to ones in JavaScript Tool. The elements are implicitly inserted into the Groovy context when calling "eval()", or "execute()". Examples of implicit variables include \$Class, \$UseCase, \$sorter, etc.

File 'AllAbstractClass.groovy'

```
// variable $Class can be accessed directly inside Groovy script
def list = []
for (c in $Class) {
    if (c.isAbstract()) {
        list.add(c)
    }
}
return list
```

The report template code is:

```
#import ('groovy', 'com.nomagic.reportwizard.tools.script.GroovyTool')
#set ($abstractClassList = $groovy.execute('AllAbstractClass.groovy'))
#foreach ($cls in $abstractClassList)
$cls.name
#end
```