

References to elements - Ruby

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

For example, File 'Functions.rb':

```
def supplierList
  result = [];
  $Dependency.each do |item|
    item.supplier.each do |supplier|
      result << supplier;
    end
  end
  return result;
end
```

Indicated below is the template code.

```
#import ('ruby', 'com.nomagic.reportwizard.tools.script.RubyScriptTool')
$ruby.execute('Functions.rb')
#set ($supplierList = $ruby.eval('supplierList'))
#foreach ($e in $supplierList)
  $e.name
#end
```