

Code examples for model validation tool

The code in this section demonstrates some scenarios with Model Validation tool.

To print all validation results from a project by using the "UML completeness constraints" suite, for example, type the following code:

```
#import('validator', 'com.nomagic.reportwizard.tools.ModelValidationTool')
#set ($results = $validator.validate("UML completeness constraints"))
#foreach ($result in $results)
Element: $result.element.name
Severity: $result.severity
Abbreviation: $result.abbreviation
Message: $result.message
IsIgnored: $result.isIgnored
#end
```

To print only the validation results from the Class by using the "UML Correctness" suite and the "warning" severity, for example, type the following code:

```
#import('validator', 'com.nomagic.reportwizard.tools.ModelValidationTool')
#set ($results = $validator.validate("UML Correctness", $Class, "warning"))
#foreach ($result in $results)
Element: $result.element.name
Abbreviation: $result.abbreviation
Message: $result.message
IsIgnored: $result.isIgnored
#end
```