

Auto importing template tool

Report Wizard can automatically import a Template Tool to a template without having to declare the #import statement in a template code manually (see [Importing Custom Tool to Template](#)).

To enable Report Wizard to automatically import a Template Tool, you have to use the existing template variable inside “*template.xml*” and “*report.xml*”.

The current template variable syntax:

```
<variable>
  <name>Variable Name</name>
  <description>Variable Description</description>
  <type/>
  <value xml:space="preserve">Variable Value</value>
</variable>
```

Add "com.nomagic.magicreport.engine.Tool" to a type value where the name is a variable name and the value is a full-qualified template tool class, for example:

To automatically import TextTool

1. Edit the built-in.xml file in the ...\\data\\reports\\Tutorial 24 - Text Tool\\reports.
2. Add a variable as shown in the following example.

```
<variable>
  <name>text</name>
  <description>A text tool</description>
  <type>com.nomagic.magicreport.engine.Tool</type>
  <value xml:space="preserve">com.nomagic.reportwizard.tools.TextTool</value>
</variable>
```

The result is a template code that can access com.nomagic.reportwizard.tools.TextTool from \$text.

```
$text.noLineBreak($diagram.name)
```

Name



Once you have edited a template variable, you have to restart MagicDraw prior to generating a report through MagicDraw.