#foreach statement

The **#foreach** directive will iterate through a list of variables and assign it to a local variable, for example:

```
#foreach ($localClass in $Class)
 $localClass.name
 #end
```

The above example shows that **$Class** is a list of class elements in MagicDraw. The **#foreach** directive will iterate through the **$Class** list and assign the value in the list to **$localClass** in each iteration. The code between **#foreach** and **#end** will be processed and the result will print the class name in each iteration. For example, if **$Class** contains class elements named "a", "b", and "c", the output from the above example will be:

```
a
b
c
```