

Guarded Statements

If assignment- or append-statements must be executed conditionally, the following syntax can be used:

Syntax	<pre>set object = expression if booleanGuardExpression; append object to arrayExpression if booleanGuardExpression;</pre>	
Semantics	The set and append statements are applied only if the boolean guard expression evaluates to true.	
Substitutables	object	Any object name.
	expression	A valid expression.
	arrayExpression	An expression evaluating to an array.
	booleanGuardExpression	Any expression evaluating to a boolean.
Examples	<pre>set x = "abc" if y > 10;</pre>	

Example File (Builder project E2E Action Language/BaseTypes):



<your example path>\E2E Action Language\BaseTypes\uml\boolean.xml