


condition

Syntax	<pre>condition (<boolean expression>, operand1, operand2) if <boolean expression> then operand1 else operand2</pre>	
Semantics	Returns operand1 if the <boolean expression> evaluates to true, otherwise operand2 will be returned. Both syntactic forms are equivalent. Internally, the if statement is mapped to the condition operation.	
Substitutables	operand1, operand2	The operands can be any variable or object attribute, a literal, a boolean or arithmetic expression. Both operands need to return the same type.
Examples	<pre>set s = condition (b1 and b2, "abc", "xyz"); set s = if b1 and b2 then "abc" else "xyz";</pre> <p>Assigns "abc" to string s if the expression b1 and b2 evaluates to true, otherwise "xyz" will be assigned to s. The second statement is equivalent.</p>	

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



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