

Boolean Operators

The following boolean operators can be used when defining conditions, for instance at decision points or in boolean expressions:

- and
- or

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



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

Examples

```
set aBoolean = b1 or b2;  
set s = condition (b1 and b2, "abc", "xyz");
```

Short-Circuiting

The boolean operators of the Bridge support short-circuiting. This means that the second operand is evaluated only when the result is not fully determined by the first operand. For instance, you can use the following guard expression for a junction (decision):

```
aString.exists() and aString like "Hello World!";
```

If `aString` has not been created yet, the second operand `aString like "Hello World!"` will not be evaluated.