module

package

class

property

method

local-variable

array-element

left-value versus right-value, e.g.

x=y;

(where x and y are local variables or properties)

in this case, x is an l-value, and y is an r-value, and with the assignment operator, this is actually compiled to:

x.set(y.get());

For an r-value, to specify that the default “.get()” invoke is not desired, then indicate that with the emphasis indicator; for example, to store a reference to the y variable or property in x:

x=y!; // ‘!’ is necessary to avoid the default invoke of referencing ‘y’

or to store a reference to the method foo and then invoke it:

Method x=foo!;

x();

or to store a reference to the class SomeClass and then instantiate it:

Type<SomeClass> x=SomeClass!; // ‘!’ is unnecessary but legal

x.new();

instead of:

SomeClass.new();