Subject: Unresolved issue 354
From: Van Snyder

1 Questions for J3

Is a *generic-binding* accessible by "USE, only", perhaps with renaming? Or is it only accessible indirectly by way of objects of the type? What if there's also a generic interface block for an operator (or assignment) that's the same name as a generic binding, and that is accessed by "USE, only" – or what if there isn't one? If it is accessible by "USE, only", can it be accessed from the modules in which the types to which it is bound are defined or accessible, even if no objects of that type are accessible? Do we need to say more, one way or the other in either Section 4 or Section 11?

Answered by edits below.

2 Edits

Edits refer to 02-007. Page and line numbers are displayed in the margin. Absent other instructions, a page and line number or line number range implies all of the indicated text is to be replaced by associated text, while a page and line number followed by + (-) indicates that associated text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

C1109$\frac{1}{3}$(R1109) OPERATOR(*use-defined-operator*) shall not identify a *generic-binding*. 237:30+

C1109$\frac{2}{3}$(R1110) The *generic-spec* shall not identify a *generic-binding*.

NOTE 11.7$\frac{1}{2}$

The above two constraints do not prevent accessing a *generic-spec* that is declared by an interface block, even if a *generic-binding* has the same *generic-spec*.

[Editor: "is the scoping unit containing an object of the type" ⇒ "consists of all scoping units in which an entity of the type is accessible".] 384:19-20

[Editor: Delete unresolved issue note 354.] 385:1-