Subject: More work on SELECT TYPE and ASSOCIATE
From: Van Snyder

1 Edits

Edits refer to 00-007r1. 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 immediately following text, while a page and line number followed by + indicates that immediately following text is to be inserted after the indicated line. Remarks for the editor are noted in the margin, or appear between [and] in the text.

[Editor: Insert "other than a SELECT TYPE (8.1.4.1) or ASSOCIATE (8.1.5.1) statement" after "statement". (We don't want the selector deallocated before the block is executed.)] 107:21

[Now handle the selector.] 107:24+
If a SELECT TYPE (8.1.4.1) or ASSOCIATE (8.1.5.1) statement references a function whose result is allocatable or a structure with a subobject that is allocatable, and the function reference is executed, an allocatable result and any subobjects that are allocated allocatable entities in the result returned by the function are deallocated after execution of the construct.

[Editor: Insert "declared" before the first "type", and replace the sentence that begins "The associate name..." by "If and only if the selector is polymorphic, the associate name is polymorphic, and assumes the dynamic type and type parameters of the selector."] 154:21-22