

Subject: Integrating “disassociated actual means absent dummy”
 From: Van Snyder

1 Introduction

Now that we can have a disassociated pointer actual argument corresponding to an optional nonpointer dummy argument result in the dummy argument being absent, it seems silly that an absent pointer dummy argument corresponding as an actual argument to an optional nonpointer dummy argument not only doesn't result in the second dummy argument being counted as absent, it's prohibited altogether by item (7) in the second list in 12.5.1.9. Similarly for allocatable (item (8)).

These restrictions may have made sense earlier, given that item (2) in the first list in 12.5.1.9 said “associated” in 04-007, but now it says “corresponds”. On the other hand, items (7) and (8) in the second list always said “corresponding” so maybe the restrictions never made sense.

2 Edits

Edits refer to 06-007r1. 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 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.

15	[Editor: “pointer-assigned ... dummy argument” ⇒ “or pointer-assigned”.]	319:32-33
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16	[Editor: “deallocated ... dummy argument” ⇒ “or deallocated”.]	319:34-35
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