

Subject: Issue 269
 From: Van Snyder

1 Introduction

The constraints on passed-object dummy arguments are intentionally slightly different, because they apply in different circumstances. One applies to procedure pointer components, one applies to abstract interfaces, and one applies to a procedure named in a binding.

2 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: Delete “is called ... and”.] | 44:7 | |
| [Editor: Change 12.4.1.1 to 4.5.1.5 $\frac{1}{2}$. Then copy this sentence to [44:25+].] | 44:9 | |
| [Editor: Copy the constraint at [44:32-33] to here.] | 44:9+ | |
| [Editor: Delete “is called ... and”.] | 44:24 | |
| [Editor: Move this constraint to [45:4-].] | 44:32-33 | |
| [Editor: Delete issue 269.] | 44:34-42 | |
| [Editor: Change 12.4.1.1 to 4.5.1.5 $\frac{1}{2}$. Then move to [45:3+].] | 44:43 | |
| [Editor: After “ <i>procedure-name</i> ” insert “or procedure name implied by <i>binding-name</i> if <i>binding</i> is not specified”.] | 44:46 | |
| [Editor: Delete “is called ... and”.] | 45:2 | |
| 4.5.1.5$\frac{1}{2}$ The passed-object dummy argument | 49:30+ | |

If PASS_OBJ is specified for a procedure pointer component or a type bound procedure, the first dummy argument specified by the abstract procedure interface, or of the specified procedure, that has the same type as the type name is called the **passed-object dummy argument**. It affects type-bound procedure overriding (4.5.3.2) and argument association (12.4.1.1).