

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: 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: 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	
4.5.1.5¹/₂ 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).