

Subject: Reorganization of “Procedures defined by subprograms”  
 From: Van Snyder

## 1 Introduction

2 Subclause **12.6.2 Procedures defined by subprograms** repeats material from suclauses **2.3.6** and **12.6.2.3**  
 3 (which it cites), so it’s not needed. On the other hand, this is a good place to collect the material about  
 4 the *prefix*.

## 2 Edits

6 Edits refer to 06-007r1. Page and line numbers are displayed in the margin. Absent other instructions, a  
 7 page and line number or line number range implies all of the indicated text is to be replaced by associated  
 8 text, while a page and line number followed by + (-) indicates that associated text is to be inserted after  
 9 (before) the indicated line. Remarks are noted in the margin, or appear between [ and ] in the text.

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One or more procedures are defined by each subprogram. In addition to the procedure entry point 326:2-3  
 11 defined by the initial SUBROUTINE or FUNCTION statement, an additional procedure entry point is  
 12 defined by each ENTRY statement (**12.6.2.5**).

13 A procedure is specified to be elemental (**12.8**), pure (**12.7**), recursive, or a separate module procedure  
 14 (**12.6.2.4**) by a *prefix-spec* in its initial SUBROUTINE or FUNCTION statement.

15 [Editor: Move [326:28-327:14] to here.]

16 The RECURSIVE *prefix-spec* shall appear if any procedure defined by the subprogram directly or indi-  
 17 rectly invokes itself or any other procedure defined by the subprogram.

18 [Editor: Move Note 12.40a from [327:33+1-2] to here, allowing LaTeX to number it, and replacing  
 19 “function” by “procedure”.]

20 [Editor: Move [328:4-7] to here.]

21 [Editor: Delete [327:32-33] and [329:19-24].]