

Subject: Reorganization of "Procedures defined by subprograms"  
From: Van Snyder

## 1 Edits

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

6 Subclause **12.6.2 Procedures defined by subprograms** repeats material from suclauses **2.3.4** and **12.6.2.3**  
7 (which it cites), so it's not needed. On the other hand, this is a good place to collect the material about  
8 the *prefix*.

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9 One or more procedures are defined by each subprogram. In addition to the procedure entry point 325:32-34  
10 defined by the initial SUBROUTINE or FUNCTION statement, an additional procedure entry point is  
11 defined by each ENTRY statement (**12.6.2.5**).

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

14 [Editor: Move [326:25-327:10] to here.]

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

17 [Editor: Move [328:1-4] to here.]

18 [Editor: Delete [327:28-32] and [329:19-27], which are replaced by 06-193r1 (i.e., don't bother doing the  
19 replacements).]