13 November 2002 J3/02-285r1

Subject: Editorial comments on Section 12

From: Van Snyder

1 Edits

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Edits refer to 02-007r3. 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.
   [This isn't the definition of "abstract interface." Editor: Disembolden "abstract interface".]
                                                                                                    255:31
   [Editor: Delete the last sentence of the paragraph. It duplicates one at [255:32-33].]
                                                                                                    255:39-40
   Leaves out the names for argument keywords. Editor: After second "interface" insert ", and 255:41
   the names that can be used as keywords in an actual-arg-spec in a reference to the procedure."
10
   The two sentences "The characteristics ... (12.3.2.3)." are irrelevant to generic interfaces, and 257:3-5
   are already covered by [255:28-29]. Editor: Delete them.]
12
   [Everywhere else, we have "defined operation," not "defined operator." Editor: "operators" \Rightarrow 259.5+4
13
    "operations".
14
   [Editor: Before "If" insert "(R1211)".]
                                                                                                    260:29
15
   [A dummy procedure pointer is a dummy procedure (see [252:9]), so we need to exclude it here. 267:15
   Editor: After "procedure" insert "without the POINTER attribute".]
17
   [Editor: After "pointer" insert "that is associated with a procedure" twice.]
                                                                                                    267:16,17
18
   [This sentence overlooks DTIO. Editor: "or" \Rightarrow ","; after "(7.4.1.4)" insert ", or user-defined 272:10
19
   derived-type input/output (9.5.3.7.1)".]
20
   [This sentence overlooks DTIO. Editor: "or" \Rightarrow ","; after second "statement" insert ", or 272:13
21
   processing of an input or output list item".
22
   The nearby material isn't about prefix-specs; those discussions are two paragraphs and a note 276:14-18
23
   below. Editor: Move this paragraph to be between Note 12.37 and [276:30].
24
   The remainder of the paragraph discusses "the function;" this sentence suddenly discusses "a 276:24-25
   function." Editor, for consistency, "a" \Rightarrow "the" and the second "the value" \Rightarrow "that".
26
   [Too wordy, and sounds like one can't specify INTENT(IN) for pointer arguments. Use the 282:1-2
27
   term "dummy data object" for a dummy data object.
28
   C1267 The specification-part of a pure function subprogram shall specify that all nonpointer
29
           dummy data objects have INTENT(IN).
30
   Too wordy, and sounds like one can't specify INTENT for pointer arguments. Use the term 282:3-5
31
   "dummy data object" for a dummy data object.]
32
   C1268 The specification-part of a pure subroutine subprogram shall specify the intents of all
33
           nonpointer dummy data objects.
34
   [Too wordy. Editor: "dummy arguments that are procedure arguments" ⇒ "dummy proce- 282:9-10
35
   dures".]
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