14 November 2002 J3/02-288r1

Subject: "implied-DO" shouldn't have a hyphen where it's not an adjective

From: Van Snyder

1 Introduction

- 2 The term "implied DO" is used without definition. It appears frequently unhyphenated when it
- ought to be hyphenated (because it's used as an adjective, as in "implied DO variable") and it
- 4 appears frequently hyphenated when it ought not to be (because it's not used as an adjective).
- 5 The correct solution is to use the appropriate syntax term, except maybe in notes.

6 2 Edits

16

Edits refer to 02-007r3. Page and line numbers are displayed in the margin. Absent other 7 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 10 margin, or appear between [and] in the text. 11 [Editor: "implied DO variable" ⇒ "ac-do-variable".] 64:1912 [Editor: "implied-DO" \Rightarrow "implied DO" in the first line of Note 4.66.] 64:-113 [Editor: "implied-DO variable" \Rightarrow "data-i-do-variable".] 87:6 14 [Editor: "implied-DO list" \Rightarrow "data-implied-do".] 87:10 15

17 a restricted expression".]

18 [Editor: "implied-DO variable" \Rightarrow "ac-do-variable".]

19 125:36

Editor: "the bounds . . . expressions" \Rightarrow "each scalar-int-expr of the corresponding ac-implied- 125:36-37

[Editor: "the bounds... expressions" \Rightarrow "each scalar-int-expr of each ac-implied-do-control is 125:23-24

 $_{20}$ do-control is a restricted expression".]

 $\overline{\text{[Editor: "the bounds ... expressions"}} \Rightarrow \text{"each } scalar\text{-}int\text{-}expr \text{ of each } ac\text{-}implied\text{-}do\text{-}control \text{ is}}$

22 an initialization expression".]

[Editor: "implied-DO variable" \Rightarrow "ac-do-variable".] 127:21

[Editor: ""the bounds . . . expressions" \Rightarrow "each scalar-int-expr of the corresponding ac-implied- 128:21-22

do-control is an initialization expression".]

[Editor: "the bounds . . . implied-DO" \Rightarrow "each scalar-int-expr of the $ac-implied-do-\overline{control}$ in 129:2-3

27 any ac-implied-do".]

[Editor: "implied-DO lists" \Rightarrow "io-implied-dos".] 193:10

Editor: "implied-DO" \Rightarrow "io-implied-do".] 193:12

[Editor: In the first line of Note 9.37: "implied-DO" \Rightarrow "implied DO".] 193:14+2

[Editor: "in an implied-DO" \Rightarrow "as a scalar-int-expr in an io-implied-do-control".] 194:15

[Editor: "implied DO variables" \Rightarrow do-variables" thrice.] 215:2, 20, 43

[Editor: In the third line of Note 10.4: "implied-DO" \Rightarrow "implied DO".] 222:25+4

[Editor: "implied DO variable" \Rightarrow do-variable" 237:22

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[Editor: "DO variable of an implied-DO" \Rightarrow " $data-i-do-variable$ ".]	399:
$ \overline{ [\text{Editor: ``a variable implied-DO''} \Rightarrow ``data-i-do-variable'' \text{ twice.}] } $	399:
Editor: "the implied-DO" \Rightarrow its $data$ -implied- do ".]	399:
[Editor: "the DO variable of an implied-DO" \Rightarrow "a $data$ -i-do-variable".]	399:
[Editor: "implied-DO list" \Rightarrow "io-implied-do".]	410:
[Editor: "implied-DO variable" \Rightarrow "do-variable".]	410:
$[\text{Editor: "implied-DOs"} \Rightarrow "io\text{-}implied\text{-}dos".]$	412:
Editor: "implied-DO variables" \Rightarrow "do-variables".	412:
[Editor: "Implied-DO variables" \Rightarrow "The do-variables in io-implied-dos".]	451:

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