

Subject: Issue 64 (again)
 From: Van Snyder

1 Introduction

Issue 64 remarks that the treatment of DECIMAL= and ROUND= is not symmetric. It also appears that both have some oversights in the case of the OPEN statement.

2 Edits

Edits refer to 00-007. 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 (before) the indicated line. Remarks for the editor are noted in the margin, or appear between [and] in the text.

[Editor: Add “from the initial OPEN statement for the file, or if the file is preconnected” after “omitted”. Add “If the file is already open and this specifier is omitted, the decimal edit mode is unchanged.” after the end of the sentence.] 175:42

[Editor: Add “from the initial OPEN statement for the file, or if the file is preconnected” after “omitted” and replace “actual” by “initial”.] 176:11

[Editor: Add “If the file is already open and this specifier is omitted, the rounding mode is unchanged.” after the end of the sentence.] 176:12

[Editor: Move the remainder of the section to 224:31+.] 176:17ff

[Editor: Delete “The ROUND= ... 10.7.7”] 180:11-12

[Editor: Delete issue 64] 180:16-26

[Editor: Simplification – replace “The DECIMAL= ... statement” by “The DECIMAL= specifier specifies the initial decimal edit mode (10.7.8) for a formatted data transfer statement.”] 183:2-4

[Editor: Add “(9.4.4, 9.4.4.11)” after “statement”.] 183:5

[Editor: Replace “DECIMAL=’POINT”” with “no DECIMAL= specifier (9.4.4.11)” so that it’s only described once.] 183:7

[Editor: Add a new section after 9.5.1.9.] 183:7+

9.5.1.10 ROUND= specifier in a data transfer statement

The *scalar-default-char-expr* shall evaluate to one of the values specified in 9.4.4.13. The values correspond to edit descriptors as described in 9.4.4.13. The ROUND= specifier specifies the initial rounding mode for a formatted data transfer statement. If no ROUND= specifier appears in the *io-control-spec-list*, the initial rounding mode is that established by the OPEN statement (9.4.4, 9.4.4.13); an internal file or a preconnected file that has not been opened is treated as if it had been opened with no ROUND= specifier (9.4.4.13).

[Editor: Replace “(9.4.4.13) ... specifier” by “The initial value is as specified in 9.5.1.10”.] 224:22-26

[Editor: Replace “If a DECIMAL ... “POINT”” by “The initial value is as specified in 9.5.1.9”.] 224:35-39

[Editor: Insert “, 9.5.1.10” after “9.4.4.13”.]

364:23 |

[Editor: Insert “, 9.5.1.10” after “9.4.4.13” twice.]

377:25, 32 |