

Subject: Second draft of edits for TYPE(Intrinsic-type)  
 From: Van Snyder  
 Reference: 04-389r1

## 1 Introduction

2 Assuming TYPE(Intrinsic-type) gets onto the J3 work plan, the reason for this paper is to get a running  
 3 start on the edits.

## 2 Edits

5 Edits refer to 04-007. Page and line numbers are displayed in the margin. Absent other instructions, a  
 6 page and line number or line number range implies all of the indicated text is to be replaced by associated  
 7 text, while a page and line number followed by + (-) indicates that associated text is to be inserted after  
 8 (before) the indicated line. Remarks are noted in the margin, or appear between [ and ] in the text.

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9 An *intrinsic-type-spec* with the keyword INTEGER specifies the integer type. 36:21

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10 [Editor: “The ...REAL” ⇒ “An *intrinsic-type-spec* with the keyword REAL specifies the real type”.] 38:7

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11 [Editor: “The ...COMPLEX” ⇒ “An *intrinsic-type-spec* with the keyword COMPLEX specifies the 39:17  
 12 complex type”.]

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13 An *intrinsic-type-spec* with the keyword CHARACTER specifies the character type. 40:22

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14 An *intrinsic-type-spec* with the keyword LOGICAL specifies the logical type. 44:4

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15 [Editor: Replace R502 by] 71:9-12

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16 R502  declaration-type-spec      is  intrinsic-type-spec
17                                     or  TYPE ( type-spec )
18                                     or  CLASS ( derived-type-spec )
19                                     or  CLASS ( * )

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20 [The only difference to the existing definition of R502 is the revision of the second right-hand side.]

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21 [Editor: After “specifier” insert “that specifies *derived-type-spec*”. Add another sentence at the end of 75:7  
 22 the paragraph:]

23 A TYPE specifier that specifies *intrinsic-type-spec* is used to declare entities of intrinsic type.