

Subject: Regularize type specification  
 From: Van Snyder

## 1 Introduction

We already allow a TYPE() *type-spec* to refer to an intrinsic type by way of a *type-alias-name*. Type specification would be slightly more regular by allowing it to refer directly to an intrinsic type specification. I think there isn't much that needs to be done to allow it.

I did a "grep" for "type-spec" and every reference makes sense in light of this proposed change, except possibly the one at [67:41], which may also make sense as it stands.

## 2 Edits

Edits refer to 01-007. 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 are noted in the margin, or appear between [ and ] in the text.

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R503 <i>type-spec</i>	<b>is</b> <i>intrinsic-type-spec</i> <b>or</b> TYPE ( <i>intrinsic-type-spec</i> ) <b>or</b> TYPE ( <i>derived-type-spec</i> ) <b>or</b> TYPE ( <i>type-alias-name</i> )	63:27-34
R503 $\frac{1}{2}$ <i>intrinsic-type-spec</i>	<b>is</b> INTEGER [ <i>kind-selector</i> ] <b>or</b> REAL [ <i>kind-selector</i> ] <b>or</b> DOUBLE PRECISION <b>or</b> COMPLEX [ <i>kind-selector</i> ] <b>or</b> CHARACTER [ <i>char-selector</i> ] <b>or</b> LOGICAL [ <i>kind-selector</i> ]	

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[Editor: " <i>type-spec</i> " $\Rightarrow$ " <i>intrinsic-type-spec</i> "]		67:41
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