

Subject: Remarks on section 10
 From: Van Snyder

1 Introduction

The integer literal constants that appear in formats are constrained to be default integer constants. It would be simpler if we used syntax terms that don't provide for a kind parameter – *digit-string* and *signed-digit-string* fill the bill – instead of using constraints.

Many of the numbers that appear in formats are constrained to be positive. When one analyzes the syntax rules, it's clear they can't be negative. It's only after some thought that one realizes that the the general term “positive” is used to specify the very narrow condition “nonzero”. It would be better to say that.

Character literals in formats are constrained not to have a kind parameter. It would be cleaner to use a syntax term that doesn't provide for a kind parameter.

2 Edits

Edits refer to 01-007r1. 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.

R420 $\frac{1}{2}$	<i>default-char-literal-constant</i>	is ' [<i>rep-char</i>] ' or " [<i>rep-char</i>] "	38:4+
R1004	<i>r</i>	is <i>digit-string</i>	212:28-30
Constraint: <i>r</i> shall not be zero.			
		or DT [<i>default-char-literal-constant</i>] [(<i>v-list</i>)]	213:2-13
R1006	<i>w</i>	is <i>digit-string</i>	
R1007	<i>m</i>	is <i>digit-string</i>	
R1008	<i>d</i>	is <i>digit-string</i>	
R1009	<i>e</i>	is <i>digit-string</i>	
R1009	<i>v</i>	is <i>signed-digit-string</i>	
Constraint: <i>e</i> shall not be zero.			
Constraint: <i>w</i> shall not be zero for the E, EN, ES, G, L or A edit descriptors.			
R1012	<i>k</i>	is <i>signed-digit-string</i>	213:23-24
R1014	<i>n</i>	is <i>digit-string</i>	212:28-30
Constraint: <i>n</i> shall not be zero.			
R1019	<i>char-string-edit-desc</i>	is <i>default-char-literal-constant</i>	214:2-3
[Redundant – See [38:28-32]. Editor: Delete.]			214:8-10