

Title: Comments from INCITS/L2 on ISO/IEC CD 19757-7  
From: INCITS/L2  
To: Patrick Duruseau, INCITS/V1 Chair  
Date: February 9, 2007

Dear Patrick,

INCITS/L2 (Character Sets and Internationalization) reviewed ISO/IEC CD 19757-7 — *Document Schema Definition Languages (DSDL) — Part 7: Character Repertoire Description Language* at its last meeting and would like to make the following comments:

L2 thinks that there are serious technical problems with this document. For example, the use of grapheme clusters has certain problems. First, it doesn't allow the specification of unbound non-spacing marks, such as an Arabic Damma, because the W3C discourages non-spacing marks at the start of element content, yet any such mark after another character will be bound to the previous one. Second, it is unnecessarily restrictive: many languages and environments require the ability to express arbitrary sequences of characters, whether they are locale-specific grapheme clusters or other sequences.

L2 also has serious concerns about any IANA registration, particularly when the registration process is unspecified.

L2 would be happy to provide further assistance if needed.

Thanks for taking those comments into consideration.

Eric Muller,  
emuller@adobe.com  
INCITS/L2 Chair.