

From mcglinch@mcglinch.intel.com Mon Jul 19 14:25:34 1993  
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Limitations/confusion on string sizes.

The following records provide a name length field followed by a name field. The name length field is typically 1 byte long which says to me the name can be 0-255 bytes. However, the Microsoft specific descriptions vary.

Record	Field	MS Description	IBM Description
80 THEADR	Name	"String Length byte gives number of characters in the name string"	
8C EXTDEF	External Name	"restricted to between 1 and 7FH."	
90/91 PUBDEF	Public Name	"in count, char format"	
96 LNAMES	Name	"count, char format... up to 254 characters long."	
B0	Communal Name	"count, char string format"	
B4/B5 LEXTDEF	Eternal Name	NO DESCRIPTION	
B6/B7 LPUBDEF	Local Name	NO DESCRIPTION	
B8 LCOMDEF	Communal Name	NO DESCRIPTION	
CA LLNAMES	Name	"count, char format... up to 254 characters"	

The knowledge of which tools limit the name field and define the limits is not known and definitely not standard. I do not feel comfortable showing any limitation other than the size of the field (i.e. a byte can have a value between 0 and 255). Should we try to maintain information on a certain tool's limitations in the notes of such records?

Minimum effort here is to make sure all length, name record fields are described alike.

Comments?

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