





! FORMML.REQ - NAMELIST NML\$ Definitions - Version 1-002 - Edit: SBL1002

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! EDIT HISTORY:  
! 1-001 - Original. SBL 21-August-1980  
! 1-002 - Add NML\$V\_SUBSCRIPT. SBL 15-April-1981

LITERAL  
NML\$K\_BLKLENGTH = TPASK\_LENGTH0 + 120; ! TPARSE parameter block length

FIELD  
NML\$FIELDS =  
+  
: The following fields are part of the TPARSE parameter block past that  
: used by LIB\$TPARSE.  
-  
SET  
NML\$A\_LISTBLOCK = [TPASK\_LENGTH0 + 00, 0, 32, 0], ! NAMELIST descriptor block  
NML\$A\_VARNAME = [TPASK\_LENGTH0 + 04, 0, 32, 0], ! Variable name  
NML\$A\_VARSTART = [TPASK\_LENGTH0 + 08, 0, 32, 0], ! Variable start address  
NML\$A\_VAREND = [TPASK\_LENGTH0 + 12, 0, 32, 0], ! Variable end address  
NML\$A\_VARCUR = [TPASK\_LENGTH0 + 16, 0, 32, 0], ! Current position  
NML\$W\_VARSIZE = [TPASK\_LENGTH0 + 20, 0, 16, 0], ! Segment size  
NML\$W\_STRIDE = [TPASK\_LENGTH0 + 22, 0, 16, 0], ! Stride between elements  
NML\$A\_DESCR = [TPASK\_LENGTH0 + 24, 0, 32, 0], ! Address of descriptor  
NML\$A\_CCB = [TPASK\_LENGTH0 + 28, 0, 32, 0], ! Address of CCB  
NML\$B\_DTYPE = [TPASK\_LENGTH0 + 32, 0, 08, 0], ! Variable datatype  
NML\$V\_SUBSTRING = [TPASK\_LENGTH0 + 33, 0, 01, 0], ! Set if substring

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NML$V_IMAG      = [TPASK_LENGTH0 + 33, 1, 01, 0],      ! Set if imaginary part
NML$V_VALUE_IDENT = [TPASK_LENGTH0 + 33, 2, 01, 0],      ! Set if last token was an identifier
NML$V_SUBSCRIPT = [TPASK_LENGTH0 + 33, 3, 01, 0],      ! Set of a subscript has been seen
NML$B_CONSTYPE  = [TPASK_LENGTH0 + 34, 0, 08, 0],      ! Constant type
NML$SL_CURIDX   = [TPASK_LENGTH0 + 36, 0, 32, 0],      ! Current index number
NML$SL_SUBSCR   = [TPASK_LENGTH0 + 40, 0, 32, 0],      ! Subscripts (7 longwords)
NML$SL_SUBSTRLO = [TPASK_LENGTH0 + 40, 0, 32, 0],      ! Low substring column
NML$SL_SUBSTRHI = [TPASK_LENGTH0 + 44, 0, 32, 0],      ! High substring column
NML$SL_CONSBLOCK = [TPASK_LENGTH0 + 68, 0, 32, 0],      ! Constant storage block
                                                         ! 4 longwords
NML$SL_REPEATCT = [TPASK_LENGTH0 + 84, 0, 32, 0],      ! Repeat count
NML$T_TOKEN     = [TPASK_LENGTH0 + 88, 0, 08, 0],      ! Last token if
                                                         ! it could be an
                                                         ! identifier.
                                                         ! 32 bytes long.
```

TES;

! End of FORNML.REQ

