



```

NN      NN  DDDDDDDD  XX      XX  XX      XX  PPPPPPPP  LL
NN      NN  DDDDDDDD  XX      XX  XX      XX  PPPPPPPP  LL
NN      NN  DD        DD  XX      XX  XX      XX  PP        PP  LL
NN      NN  DD        DD  XX      XX  XX      XX  PP        PP  LL
NNNN    NN  DD        DD    XX  XX    XX  XX    PP        PP  LL
NNNN    NN  DD        DD    XX  XX    XX  XX    PP        PP  LL
NN  NN  NN  DD        DD      XX      XX      PPPPPPPP  LL
NN  NN  NN  DD        DD      XX      XX      PPPPPPPP  LL
NN      NNNN DD        DD    XX  XX    XX  XX    PP        LL
NN      NNNN DD        DD    XX  XX    XX  XX    PP        LL
NN      NN  DD        DD  XX      XX  XX      XX  PP        LL
NN      NN  DD        DD  XX      XX  XX      XX  PP        LL
NN      NN  DDDDDDDD  XX      XX  XX      XX  PP        LL
NN      NN  DDDDDDDD  XX      XX  XX      XX  PP        LL

```

```

RRRRRRRR  EEEEEEEEE  QQQQQQ
RRRRRRRR  EEEEEEEEE  QQQQQQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RRRRRRRR  EEEEEEEEE  QQ      QQ
RRRRRRRR  EEEEEEEEE  QQ      QQ
RR  RR  EE        QQ      QQ
RR  RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EEEEEEEEE  QQQQ  QQ
RR      RR  EEEEEEEEE  QQQQ  QQ

```

♦♦  
F/  
A/  
E/  
A/  
C/  
M/

Version: 'V04-000'

```

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```

++ FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

ABSTRACT: This file contains definitions of data structures used to support the extended indexing features of the DSRPLUS INDEX program.

ENVIRONMENT: Transportable BLISS

AUTHOR: J.P. Kellerman

CREATION DATE: January 1982

MODIFIED BY:

002 KAD00002 Keith Dawson 07-Mar-1983  
Global edit of all modules. Updated module names, idents,  
copyright dates. Changed require files to BLISS library.

! Extended INDEX attributes block.

\$FIELD XPL\_FIELDS = SET

XPL\$V\_OPTIONS = [\$INTEGER], ! Attributes options

\$OVERLAY (XPL\$V\_OPTIONS)

OUTC

LITE

MACF

```

XPL$V_VALID      = [$BIT],      ! Attributes block contains valid information.
XPL$V_BOLD       = [$BIT],      ! Bold page reference.
XPL$V_UNDERLINE  = [$BIT],      ! Underlined page reference.
XPL$V_BEGIN      = [$BIT],      ! Begin page range.
XPL$V_END        = [$BIT],      ! End page range.
XPL$V_MASTER     = [$BIT],      ! Master index entry.
XPL$V_PERMUTE    = [$BIT],      ! Permute index entry.
XPL$V_NOPERMUTE  = [$BIT],      ! Set if permute explicitly forbidden.
XPL$V_SORT       = [$BIT],      ! Set if SORT string present.
XPL$V_APPEND     = [$BIT],      ! Set if append string present.

```

\$CONTINUE

```

XPL$T_SORT       = [$DESCRIPTOR(DYNAMIC)], ! SORT string.
XPL$T_APPEND     = [$DESCRIPTOR(DYNAMIC)], ! APPEND string.

```

TES:

LITERAL

```
XPL$K_LENGTH = $FIELD_SET_SIZE;
```

MACRO

```
$XPL_BLOCK = BLOCK [XPL$K_LENGTH] FIELD (XPL_FIELDS) %;
```

```
!
! Macros for INDEX_ATTRIBUTES flags
!
```

MACRO

```

XPLUSSV_VALID    = 0, 0, 1, 0 %, ! Set if attributes data is valid.
XPLUSSV_BOLD     = 0, 1, 1, 0 %, ! Set if page reference is bolded.
XPLUSSV_UNDERLINE = 0, 2, 1, 0 %, ! Set if page reference is underlined.
XPLUSSV_BEGIN    = 0, 3, 1, 0 %, ! Set if entry begins a page range.
XPLUSSV_END      = 0, 4, 1, 0 %, ! Set if entry ends a page range.
XPLUSSV_MASTER   = 0, 5, 1, 0 %, ! Set if master index entry only.
XPLUSSV_PERMUTE  = 0, 6, 1, 0 %, ! Set if entry is to be permuted.
XPLUSSV_NOPERMUTE = 0, 7, 1, 0 %, ! Set if permute is explicitly forbidden.
XPLUSSV_SORT     = 0, 8, 1, 0 %, ! Set if entry contains a SORT string.
XPLUSSV_APPEND   = 0, 9, 1, 0 %, ! Set if entry contains an APPEND string.

```

! End of NDXXPL.REQ



CONVRT REQ			FRMSTK REQ	GETQSC REQ						NDXCLI REQ	NDXRTY REQ					
	ECC REQ							KWITEM REQ				PHDEF REQ				RUNTAB REQ
		FLIPRECS REQ	FNCT REQ		GNCC REQ	IFSTK REQ			LSTOPS REQ				OUTOPT REQ			
DIGIT REQ				FSPACK REQ							NDXXPL REQ					
									MAXIMA REQ				POOL REQ	RUNHAN REQ		
DMDEFS REQ	FFDEFS REQ				GSLUCC REQ	INDEX REQ				NDXLIN REQ		PAGEN REQ				
								LETTER REQ								
			FOOFILE REQ	GCA REQ					MSG REQ						RNODEF REQ	
DSRLIB REQ	FLGT REQ				HCT REQ	IRAC REQ				NDXPOL REQ		PASS REQ				
			FOOREC REQ					LODEFS REQ			NUMPRM REQ					
									MSGTXT REQ	NBITS REQ						
						KC REQ						PDT REQ	RNOMAC REQ			
	FLIRCHRS REQ				HLC REQ			LSTBTS REQ			OPDEV REQ					