





PHDEF.REQ Definitions having to do with the page handler

Version: 'V04-000'

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FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

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## ABSTRACT:

This require file defines the structure used to control page formatting. The basic structure name is PHAN. A macro herein (PHAN\_DEFINITION) is used when defining the structure as an external. Then, the other macros defined by this require file are used to access the PHAN structure.

This require file also defines any literals related to page formatting.

## \*\*\*\*\* NOTE \*\*\*\*\*

The items PHAN\_LCHAR and PHAN\_RCHAR are not yet supported by any routines.

ENVIRONMENT: Transportable BLISS

AUTHOR: Rich Friday

CREATION DATE: 16-October-1980

## MODIFIED BY:

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007 REM00007 Ray Marshall 16-Nov-1983
    For the fields that need .PHAN[##] references, also added macros
    without the preceding dot so SAVRES can load them. These new
    fields have similar names but with "_f_" within them.
006 KFA00006 Ken Alden 16-Mar-1983

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Extended SAVE/RESTORE to DSR.

005 KAD00005 Keith Dawson 07-Mar-1983  
Global edit of all modules. Updated module names, idents,  
copyright dates. Changed require files to BLISS library.

## MACRO

```

PHAN_TOP_PAGE = PHAN[00]%, !True, if at top of page. *
PHAN_L LINES = .PHAN[01]%, !(SAVE)Logical lines per page.
PHAN_f_L LINES = PHAN[01]%, !(SAVE)Logical lines per page.

PHAN_PLINES = PHAN[02]%, !Physical lines per page.
PHAN_L LINES TP = PHAN[03]%, !Logical lines so far.
PHAN_FIGURE = PHAN[04]%, !Count of deferred figure lines
PHAN_RIGHT = PHAN[05]%, !Amount to shift text right on page.
PHAN_TOP_FIRST = PHAN[06]%, !TRUE if top of first page *

PHAN_HEADER = .PHAN[07]%, !(SAVEALL)TRUE if headers wanted on pages *
PHAN_f_HEADER = PHAN[07]%, !(SAVEALL)TRUE if headers wanted on pages *

PHAN_FORM_PEND = PHAN[08]%, !NONZERO if a form feed is waiting. *
PHAN_S LINES = PHAN[09]%, !Number of spooled lines per page

PHAN_PAGING = .PHAN[10]%, !(SAVEALL)TRUE if .PAGING was said or implied. *
PHAN_f_PAGING = PHAN[10]%, !(SAVEALL)TRUE if .PAGING was said or implied. *

PHAN_CMD_PAGING = PHAN[11]%, !TRUE if /NOPAGING was not said or implied. *
PHAN_DOWN = PHAN[12]%, !Move output down this many lines.
PHAN_SIMULATE = PHAN[13]%, !TRUE if top of page should be done
!with blank lines rather than a ff. *
PHAN_BOTTOM = PHAN[14]%, !Number of filled lines when at
!bottom of page.
PHAN_PAUSE = PHAN[15]%, !TRUE if the user said /PAUSE. *
PHAN_LCHAR = PHAN[16]%, !Character to the left of the page number.
PHAN_RCHAR = PHAN[17]%, !Character to the right of the page number.
PHAN_DEPTH = PHAN[18]%, !TRUE if a long .PAGE SIZE can generate
!more than one ff. *

```

## MACRO

```

PHAN_DEFINITION =
VECTOR[19]%;

```

## LITERAL

```

PHAN_MIN_PAGE_LENGTH = 13; !No output page may be defined in any
!way to be smaller then this.

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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				NMLST REQ			
			FOOFIL 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		
	FLIRCHARS REQ				HLC REQ		LSTBTS REQ			OPDEV REQ				