



DDDDDDDDDDDD		UUU	UUU	MMM	MMM	PPPPPPPPPP	
DDDDDDDDDDDD		UUU	UUU	MMM	MMM	PPPPPPPPPP	
DDDDDDDDDDDD		UUU	UUU	MMM	MMM	PPPPPPPPPP	
DDD	DDD	UUU	UUU	MMMMMM	MMMMMM	PPP	PPP
DDD	DDD	UUU	UUU	MMMMMM	MMMMMM	PPP	PPP
DDD	DDD	UUU	UUU	MMMMMM	MMMMMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDD	DDD	UUU	UUU	MMM	MMM	PPP	PPP
DDDDDDDDDDDD		UUUUUUUUUUUU	UUUUUUUUUUUU	MMM	MMM	PPP	
DDDDDDDDDDDD		UUUUUUUUUUUU	UUUUUUUUUUUU	MMM	MMM	PPP	
DDDDDDDDDDDD		UUUUUUUUUUUU	UUUUUUUUUUUU	MMM	MMM	PPP	

DUMPRE.REQ - DUMP Common Definitions

Version: 'V04-000'

```

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FACILITY: File dump utility.

ABSTRACT: This file contains the common definitions for DUMP.

ENVIRONMENT: VAX native, user mode.

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AUTHOR: Benn Schreiber, Stephen Zalewski CREATION DATE: 22-Jun-1981

MODIFIED BY:

V03-001 LMP0030 L. Mark Pilant, 15-Jun-1982 14:00
Add offsets necessary for \$GETDVI arg block.

V02-001 MLJ0033 Martin L. Jack, 23-Aug-1981 9:49
Extensive rewriting to finish implementation.

**

LITERAL
 true = 1
 false = 0;

! Define VMS block structures (BLOCK[,BYTE])

! STRUCTURE
 BBLOCK [O, P, S, E; N] =
 [N]
 (BBLOCK + O) <P, S, E>;

MACRO

! Macro to generate a pointer to a counted string
! cstring(string)=
 uplit byte(%ascic string) %;

MACRO

```
! Field definitions for DUMPSGL_FLAGS, general flags.
```

```
!
DUMPSV_ALLOCATED=      0,0,1,0 %      ! /ALLOCATED
DUMPSV_BLOCKS=         0,1,1,0 %      ! /BLOCKS
DUMPSV_BYTE=           0,2,1,0 %      ! /BYTE
DUMPSV_DECIMAL=        0,3,1,0 %      ! /DECIMAL
DUMPSV_FILE_HEADER=    0,4,1,0 %      ! /FILE HEADER
DUMPSV_FORMATTED=      0,5,1,0 %      ! /FORMATTED
DUMPSV_HEADER=         0,6,1,0 %      ! /HEADER
DUMPSV_HEX=            0,7,1,0 %      ! /HEXADECIMAL
DUMPSV_LONGWORD=       0,8,1,0 %      ! /LONGWORD
DUMPSV_NUMBER=         0,9,1,0 %      ! /NUMBER
DUMPSV_OCTAL=          0,10,1,0 %     ! /OCTAL
DUMPSV_OUTPUT=         0,11,1,0 %     ! /OUTPUT
DUMPSV_PRINTER=        0,12,1,0 %     ! /PRINTER
DUMPSV_RECORDS=        0,13,1,0 %     ! /RECORDS
DUMPSV_WORD=           0,14,1,0 %     ! /WORD
DUMPSV_START=          0,15,1,0 %     ! START=
DUMPSV_END=            0,16,1,0 %     ! END=
DUMPSV_COUNT=          0,17,1,0 %     ! COUNT=

DUMPSV_TPA_START=      0,28,1,0 %     ! Parsing START=value
DUMPSV_TPA_END=        0,29,1,0 %     ! Parsing END=value
DUMPSV_TPA_COUNT=      0,30,1,0 %     ! Parsing COUNT=value
DUMPSV_TPA_NUMBER=     0,31,1,0 %     ! Parsing /NUMBER=value
```

LITERAL

```
DUMPSV_DEFLISZ=        80              ! Default listing size
DUMPSV_MAXLISZ=        132            ! Maximum listing size
DUMPSV_RMSBUFSZ=       32767          ! Largest RMS record
DUMPSV_TAPBUFSZ=       65535          ! Size of tape buffer
DUMPSV_QIOBUFSZ=       512            ! Size of other QIO buffer
```

MACRO

```
DUMPDVI_W_SIZE=        0,0,16,0 %     ! Size of the information block
DUMPDVI_W_TYPE=        2,0,16,0 %     ! Item code
DUMPDVI_L_ADDR=        4,0,32,0 %     ! Address of the return buffer
DUMPDVI_L_LEN=         8,0,32,0 %     ! Length of the info returned
DUMPDVI_L_END=         12,0,32,0 %    ! End marker (must be zero)
```

LITERAL

```
DUMPDVI_C_EFN=         3;             ! EFN for $GETDVI call
```

