


```
SSSSSSSS HH HH 000000 WW WW DDDDDDDD EEEEEEEEE FFFFFFFF
SSSSSSSS HH HH 000000 WW WW DDDDDDDD EEEEEEEEE FFFFFFFF
SS HH HH 00 00 WW WW DD DD EE EE FF FF
SS HH HH 00 00 WW WW DD DD EE EE FF FF
SS HH HH 00 00 WW WW DD DD EE EE FF FF
SSSSSS HHHHHHHHHH 00 00 WW WW DD DD EEEEEEE FFFFFFFF
SSSSSS HHHHHHHHHH 00 00 WW WW DD DD EEEEEEE FFFFFFFF
SS HH HH 00 00 WW WW DD DD EE EE FF FF
SS HH HH 00 00 WW WW DD DD EE EE FF FF
SS HH HH 00 00 WWW WWW DD DD EE EE FF FF
SSSSSSSS HH HH 000000 WW WW DDDDDDDD EEEEEEEEE FFFFFFFF
SSSSSSSS HH HH 000000 WW WW DDDDDDDD EEEEEEEEE FFFFFFFF
```

....
....
....
....

```
RRRRRRRR EEEEEEEEE QQQQQQ
RRRRRRRR EEEEEEEEE QQQQQQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RRRRRRRR EEEEEEEE QQ QQ
RRRRRRRR EEEEEEEE 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
```

SHOWDEF.REQ - SHOW Common Definitions

Version 'V04-000'

```

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```

```

++
FACILITY: SHOW utility.
ABSTRACT:
  This file contains the common definitions for SHOW.
ENVIRONMENT:
  VAX native, user mode.
--

```

AUTHOR: Gerry Smith CREATION DATE: 29-Jun-1982

MODIFIED BY:

**

SHOWDEF.REQ;1

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LITERAL
true = 1,
false = 0;

! Define the SHOW messages that are from the shared message file.

```
SSHR_MSGDEF (SHOW,120,LOCAL,  
             (confqual, error),  
             (closeout, error),  
             (insvirmem, error),  
             (openout, error),  
             (writeerr, error));
```

```
! Macro to setup a GETJPI item list or GETDVI item list
```

```
MACRO
  setup_list2 (ptr) [item_code, buflen, bufadr, reslen] =
    BEGIN
      ptr [0,0,16,0] = buflen;
      ptr [2,0,16,0] = item_code;
      ptr [4,0,32,0] = bufadr;
      ptr [8,0,32,0] = reslen;
      ptr = .ptr + 12;
    END%

  setup_list (buffer) =
    BEGIN
      LOCAL ptr: REF $BLOCK;
      ptr = buffer;
      setup_list2(ptr, %REMAINING);
    END%;
```

```
! Declare a few functions as builtins
```

```
BUILTIN
  EMUL,
  MTPR;
```

```
! Define a macro to set the IPL
```

```
MACRO
  set_ipl (level) = MTPR(%REF(level), pr$_ipl)%;
```

```
! Define a macro to generate pointers to ASCII strings
```

```
MACRO
  cstring (string) = UPLIT BYTE (%ASCII string)%;
```

