





REQUIRE file for COPY utility, COPYMSG.REQ

Version: 'V04-000'

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Created by Carol Peters, April 25, 1978, 13:52:00

Modified by:

```

001      TMH0001      T. Halvorsen      17-Nov-1979
          Do not declare copy$msg_number external if it has
          already been declared in the calling module.

```

External declarations

```

%IF NOT %DECLARED(copy$msg_number) %THEN
EXTERNAL ROUTINE
copy$msg_number;          ! Determines the numeric value of an error message
%FI

```

Macros

MACRO

```

! The PUT_MESSAGE macro SIGNALS an error to the catchall handler.
put_message (msg_symbol) =          ! Send fixed message to the user

```

```
%IF msg_symbol MOD 8 NEQ sts$k_severe
%THEN SIGNAL
%ELSE SIGNAL_STOP %FI
```

```
(copy$msg_number (msg_symbol)
%IF %LENGTH GTR 1
%THEN , %REMAINING %FI)
```

```
%,
```

```
put_message (msg_value) = ! Send variable message to user
%IF copy$msg_number (msg_value) MOD 8 NEQ sts$k_severe
```

```
THEN
SIGNAL (copy$msg_number (msg_value)
%IF %LENGTH GTR 1
%THEN , %REMAINING %FI)
```

```
ELSE
SIGNAL_STOP (copy$msg_number (msg_value)
%IF %LENGTH GTR 1
%THEN , %REMAINING %FI)
```

```
%;
```

```
! End of REQUIRE file, COPYMSG.REQ
```

```
! If this is not a severe error message,
! then just signal the error;
! otherwise, signal a fatal error.
! Use as arguments to the SIGNAL,
! the number of the message,
! and if more than one parameter to the macro,
! the remaining parameters as well.
```

This image displays a grid of 100 terminal window screenshots, arranged in 10 rows and 10 columns. Each window shows a different system utility or data display from the VAX/VMS V4.0 environment. The windows are densely packed and contain various types of information, including:

- System status reports and logs.
- Configuration files and system parameters.
- Directory listings and file management commands.
- Performance monitoring data and graphs.
- System error messages and diagnostic outputs.
- Network-related information and protocols.
- System maintenance and backup utility outputs.

Some prominent text labels within the windows include:

- COPYMSG REQ
- COPY
- COPYMAP
- VMSMAC REQ
- COPYREQ
- COPYCLI LIS
- COPYMAIN LIS
- COPYSEMAN LIS
- COPYSPECS LIS

The overall appearance is that of a multi-user terminal session, with each window representing a separate process or user's view of the system.