

EEEEEEEEEEEEEEEE	RRRRRRRRRRRR	RRR	FFFFFFFFFFFFFFFF
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50


```
0001 Subroutine mnt_dismnt_disp (lun,option)
0002 C
0003 C Version: 'V04-000'
0004 C
0005 C*****
0006 C*
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0024 C*
0025 C*
0026 C*****
0027 C
0028 C
0029 C Functional Description:
0030 C
0031 C This module will dispatch to the appropriate volume mount and dismount
0032 C routines.
0033 C
0034 C Author: Sharon Reynolds Creation date: 15-Mar-1983
0035 C
0036 C Modified by:
0037 C
0038 C V03-001 SAR004 Sharon Reynolds, 23-Mar-1983
0039 C Added volume output support.
0040 C
0041 C--
0042 C
0043 C Include 'src$:msghdr.for /nolist'
0102 C Include 'src$:volmount.for /nolist'
0166 C Include 'src$:syecom.for /nolist'
0294 C
0295 C Byte Lun
0296 C
0297 C Character*1 Option
0298 C
0299 C
0300 C Determine if this is a 'mount' entry. If so, call the
0301 C routine 'label' to save the error and I/O data for this device
0302 C and media, then call the routine 'mount' to record/output the
0303 C device name and media information.
0304 C
0305 C If (volume_output) then
```

```

0306
0307   If (emb$w_hd_entry .EQ. 64) then
0308
0309   Call LABEL (1,emb$l_hd_sid,emb$b_vm_namng,emb$t_vm_name,
0310   1 emb$w_vm_unit,emb$t_vm_label,emb$t_vm_oprcnt,emb$t_vm_errcnt)
0311
0312   Call MOUNT (lun,option)
0313
0314   Return
0315
0316   C Determine if this is a 'dismount' entry. If so, call the
0317   C routine 'label' to update the error and I/O data for this device
0318   C and media, then call the routine 'dismount' to get the error and
0319   C I/O counts and to remove the device name and media information
0320   C from the mount list.
0321   C
0322   ELSE if (emb$w_hd_entry .EQ. 65) then
0323
0324   Call LABEL (2,emb$l_hd_sid,emb$b_vm_namng,emb$t_vm_name,
0325   1 emb$w_vm_unit,emb$t_vm_label,emb$t_vm_oprcnt,emb$t_vm_errcnt)
0326
0327   Call DISMOUNT (lun,option)
0328
0329   Return
0330   Endif
0331
0332   Else           ! Volume output
0333
0334   C Don't output the volume mount/dismount entry but save of the
0335   C information in the entry. This information will used later for
0336   C the summary report and to get the volume label for output
0337   C when a device error, device timeout, and device attention
0338   C entry is output.
0339   C
0340   If (emb$w_hd_entry .eq. 64) then
0341
0342   Call MOUNT_VOLUME (1,emb$l_hd_sid,emb$b_vm_namng,emb$t_vm_name,
0343   1 emb$w_vm_unit,emb$t_vm_label,emb$l_vm_oprcnt,emb$l_vm_errcnt)
0344
0345   Return
0346
0347
0348   Else if (emb$w_hd_entry .eq. 65) then
0349
0350   Call DISMOUNT_VOLUME (2,emb$l_hd_sid,emb$b_vm_namng,emb$t_vm_name,
0351   1 emb$w_vm_unit,emb$t_vm_label,field,field)
0352
0353   Return
0354   Endif
0355
0356   Endif           ! volume_output
0357   End           ! Module

```

PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	134	PIC CON REL LCL SHR EXE RD NOWRT LONG
1 \$PDATA	8	PIC CON REL LCL SHR NOEXE RD NOWRT LONG
2 \$LOCAL	148	PIC CON REL LCL NOSHR NOEXE RD WRT LONG
3 EMB	512	PIC OVR REL GBL SHR NOEXE RD WRT LONG
4 SYECOM	44	PIC OVR REL GBL SHR NOEXE RD WRT LONG
Total Space Allocated	846	

ENTRY POINTS

Address	Type	Name
0-00000000		MNT_DISMNT_DISP

VARIABLES

Address	Type	Name	Address	Type	Name
4-00000012	L*1	CP_11750	4-00000011	L*1	CP_11780
4-00000013	L*1	CP_11722	4-00000014	L*4	CRYPTK_FLAG
4-0000000D	I*4	DEV_CHAR	3-0000001E	L*1	EMBSB_VM_NAMLANG
3-00000000	I*4	EMBSL_HD_SID	3-00000014	I*4	EMBSL_VM_ERRCNT
3-00000018	I*4	EMBSL_VM_OPRCNT	3-00000010	I*4	EMBSL_VM_OWNUIC
3-00000032	CHAR	EMBST_VM_LABEL	3-0000001F	CHAR	EMBST_VM_NAME
3-00000004	I*2	EMBSW_HD_ENTRY	3-0000000E	I*2	EMBSW_HD_ERRSEQ
3-00000030	I*2	EMBSW_VM_NUMSET	3-0000001C	I*2	EMBSW_VM_UNIT
3-0000002E	I*2	EMBSW_VM_VOLNUM	4-0000001E	L*1	END_VALUE
4-0000001D	L*1	EOF_FLAG	2-00000000	R*4	FIELD
4-00000004	L*4	FORMS	4-0000000C	L*1	LINES
4-00000027	I*4	LSTLUN	AP-00000004@	L*1	LUN
4-0000001F	I*4	MAILBOX_CHANNEL	AP-00000008@	CHAR	OPTION
4-0000002B	CHAR	OPTIONS	4-00000008	L*4	PRINTER
4-00000000	I*4	RECCNT	4-00000023	I*4	RECORD_SIZE
4-00000019	L*1	VALID_CLASS	4-0000001A	L*1	VALID_CPU
4-0000001B	L*1	VALID_ENTRY	4-0000001C	L*1	VALID_TYPE
4-00000018	L*1	VOLUME_OUTPUT			

ARRAYS

Address	Type	Name	Bytes	Dimensions
3-00000000	L*1	EMB	512	(0:511)
3-00000006	I*4	EMBSQ_HD_TIME	8	(2)

FUNCTIONS AND SUBROUTINES REFERENCED

Type	Name	Type	Name	Type	Name
	DISMOUNT		DISMOUNT_VOLUME		LABEL
	MOUNT		MOUNT_VOLUME		

COMMAND QUALIFIERS

FORTRAN /LIS=LISS:MT_DISMT/OBJ=OBJ\$:MT_DISMT MSRCS:MT_DISMT
 /CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)
 /DEBUG=(NOSYMBOLS,TRACEBACK)
 /STANDARD=(NOSYNTAX,NOSOURCE FORM)
 /SHOW=(NOPREPROCESSOR,NOINCLUDE,MAP)
 /F77 /NOG_FLOATING /I4 /OPTIMIZE /WARNINGS /NOD_LINES /NOCROSS_REFERENCE /NOMACHINE_CODE /CONTINUATIONS=19

COMPILATION STATISTICS

Run Time: 1.94 seconds
 Elapsed Time: 6.81 seconds
 Page Faults: 117
 Dynamic Memory: 170 pages

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The image displays a grid of 100 small terminal window screenshots, arranged in 10 rows and 10 columns. Each window shows a different screen from the VAX/VMS V4.0 software. The screens contain various data, including lists, tables, and graphical elements like bar charts. Some screens are clearly labeled with titles such as 'PADRIVER LIS', 'OUTPUT LIS', 'NEW RTN LIS', 'MT DISMT LIS', 'OPNOUTFIL LIS', and 'NEWFILE LIS'. Each window also displays a date and time stamp, typically '11:11:11'. The overall appearance is that of a dense collection of software output screens.