

PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	798	PIC CON REL LCL SHR EXE RD NOWRT LONG
1 \$PDATA	208	PIC CON REL LCL SHR NOEXE RD NOWRT LONG
2 \$LOCAL	260	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		1822

ENTRY POINTS

Address	Type	Name
0-00000000		LOGMSCP

VARIABLES

Address	Type	Name	Address	Type	Name
4-00000012	L*1	CP_11750	4-00000011	L*1	CP_11780
4-00000013	L*1	CP_117ZZ	4-00000014	L*4	CRYPTK_FLAG
4-0000000D	I*4	DEV_CHAR	3-00000010	L*1	EMBSB_LM_CLASS
3-00000014	L*1	EMBSB_LM_NAMLNG	3-00000011	L*1	EMBSB_LM_TYPE
3-00000000	I*4	EMBSL_HD_SID	3-00000015	CHAR	EMBST_LM_NAME
3-00000004	I*2	EMBSW_HD_ENTRY	3-0000000E	I*2	EMBSW_HD_ERRSEQ
3-00000024	I*2	EMBSW_LM_MSGTYP	3-00000012	I*2	EMBSW_LM_UNIT
4-0000001E	L*1	END_VALUE	4-0000001D	L*1	EOF_FLAG
4-00000004	L*4	FORMS	4-0000000C	L*1	LINES
3-00000010	I*2	LOGMSCP_TYPE	4-00000027	I*4	LSTLUN
AP-00000004a	L*1	LUN	4-0000001F	I*4	MAILBOX_CHANNEL
2-00000004	I*4	MSCP\$B_ENDCODE	2-00000000	I*4	MSCP\$B_OPCODE
2-00000008	I*4	MSLG\$B_FORMAT	4-0000002B	CHAR	OPTIONS
2-0000000C	I*4	PACKET_LENGTH	4-00000008	L*4	PRINTER
4-00000000	I*4	RECCNT	AP-00000008a	I*4	RECORD_LENGTH
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)
3-00000026	L*1	EMBSB_LM_MSGTXT	460	(460)
3-00000006	I*4	EMBSO_HD_TIME	8	(2)
3-00000024	L*1	MSCP_PACKET	476	(476)

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Subroutine LOGMSCP_HEADER ()

```
include      'src$:msghdr.for/nolist'  
include      'src$:syecom.for/nolist'  
  
byte         class_driver_array(4)  
integer*4    class_driver  
character*4  class_driver_string  
equivalence (emb(T8),class_driver_array(1),class_driver_string,  
1 class_driver)  
  
integer*4    cddb$q_cntrlid_array(2)  
integer*4    cddb$q_cntrlid1  
equivalence (cddb$q_cntrlid_array(1),cddb$q_cntrlid1)  
integer*4    cddb$q_cntrlid2  
equivalence (cddb$q_cntrlid_array(2),cddb$q_cntrlid2)  
equivalence (emb(22),cddb$q_cntrlid_array(1))  
  
byte         cddb$b_systemid_array(6)  
integer*4    cddb$b_systemid1  
equivalence (cddb$b_systemid_array(1),cddb$b_systemid1)  
integer*2    cddb$b_systemid2  
equivalence (cddb$b_systemid_array(5),cddb$b_systemid2)  
equivalence (emb(30),cddb$b_systemid_array(1))  
  
byte         fao_array(4)  
character*4  fao_string  
equivalence (fao_array(1),fao_string)  
  
external     sys$fao  
logical*4    sys$fao  
  
call LINCHK (lstlun,2)  
  
10 write(lstlun,10) 'CLASS DRIVER',class_driver  
format(/' ',t8,a,t24,z8.8)  
  
if (sys$fao('!AF',,fao_string,%val(4),class_driver_array(1))) then  
call LINCHK (lstlun,1)  
  
15 write(lstlun,15) fao_string  
format(' ',t40,'/',a,'/')  
endif  
  
call LINCHK (lstlun,2)  
  
20 write(lstlun,20) cddb$q_cntrlid1,cddb$q_cntrlid2  
format(' ',t8,'CDBSQ_CNTRLID',t24,z8.8,/,  
1 t24,z8.8)
```

LP
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```

0243
0244      call CDDBSQ_CNTRLID (lstlun,cddb$g_cntrlid1,cddb$g_cntrlid2)
0245
0246      call LINCHK (lstlun,2)
0247
0248      write(lstlun,25) cddb$b_systemid1,cddb$b_systemid2
0249      format(/' ',t8,'CDDBSB_SYSTEMID',t'4,z8.8,/,
0250      1 t28,z4.4)
0251
0252      return
0253
0254      end

```

PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	242	PIC CON REL LCL SHR EXE RD NOWRT LONG
1 \$PDATA	118	PIC CON REL LCL SHR NOEXE RD NOWRT LONG
2 \$LOCAL	96	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	1012	

ENTRY POINTS

Address	Type	Name
0-00000000		LOGMSCP_HEADER

VARIABLES

Address	Type	Name	Address	Type	Name
3-0000001E	I*4	CDDBSB_SYSTEMID1	3-00000022	I*2	CDDBSB_SYSTEMID2
2-00000004	R*4	CDDBSQ_CNTRLID1	3-00000016	I*4	CDDBSQ_CNTRLID1
3-0000001A	I*4	CDDBSQ_CNTRLID2	3-00000012	I*4	CLASS_DRIVER
3-00000012	CHAR	CLASS_DRIVER_STRING	4-00000012	L*1	CP_11750
4-00000011	L*1	CP_11780	4-00000013	L*1	CP_117ZZ
4-00000014	L*4	CRYPTK_FLAG	4-0000000D	I*4	DEV_CHAR
3-00000000	I*4	EMBSL_HD_SID	3-00000004	I*2	EMBSW_HD_ENTRY
3-0000000E	I*2	EMBSW_HD_ERRSEQ	4-0000001E	L*1	END_VALUE
4-0000001D	L*1	EOF_FLAG	2-00000000	CHAR	FAO_STRING
4-00000004	L*4	FORMS	4-0000000C	L*1	LINES
4-00000027	I*4	LSTLUN	4-0000001F	I*4	MAILBOX_CHANNEL
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
4-00000018	L*1	VALID_ENTRY	4-0000001C	L*1	VALID_TYPE
4-00000018	L*1	VOLUME_OUTPUT			

ARRAYS

Address	Type	Name	Bytes	Dimensions
3-0000001E	L*1	CDDBSB_SYSTEMID_ARRAY	6	(6)
3-00000016	I*4	CDDBSQ_CNTRLID_ARRAY	8	(2)
3-00000012	L*1	CLASS_DRIVER_ARRAY	4	(4)
3-00000000	L*1	EMB	512	(0:511)
3-00000006	I*4	EMBSQ_HD_TIME	8	(2)
2-00000000	L*1	FAO_ARRAY	4	(4)

LABELS

Address	Label	Address	Label	Address	Label	Address	Label
1-00000018	10'	1-00000025	15'	1-00000032	20'	1-00000053	25'

FUNCTIONS AND SUBROUTINES REFERENCED

Type	Name	Type	Name	Type	Name
	CDDBSQ_CNTRLID		LINCHK	L*4	SYSSFAO

COMMAND QUALIFIERS

FORTRAN /LIS=LIS\$:LOGMSCP/OBJ=OBJ\$:LOGMSCP MSRC\$:LOGMSCP

/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: 4.86 seconds
 Elapsed Time: 14.09 seconds
 Page Faults: 187
 Dynamic Memory: 183 pages

