

```

.dhpERROR
RUNTIME ERROR MESSAGES                               /usr/acct/txt/errdoc.txt

00 SUCCESSFUL OPERATION BUT OP SYS SHARE VIOLATION
  Indicates some type of share failure, usually on a DOS or      00
  DOS LAN machine, maybe share and/or vshare has not be loaded  00

02 SUCCESSFUL OPERATION BUT KEY HAS DUPLICATE          02
  For a read operation, it indicates that the next record associated 02
  with the current key of reference has the same key value.  For a  02
  write or rewrite operation, it indicates that the record just      02
  written created a duplicate key value for at least one alternate    02
  key for which duplicates are allowed.                               02

04 -05 RECORD LESS THAN MINIMUM RECORD LENGTH          04
  The record read from the file is shorter than the minimum record  04
  length.                                                            04

04 -06 RECORD GREATER THAN MAXIMUM RECORD LENGTH      04
  The record read from the file is longer than the record area.      04

05 SUCCESSFUL OPEN/OPTION NOT PRESENT                  05
  The open operation was successful and the option file was not      05
  present.  If the open mode is I-O or EXTEND, the file has been     05
  created.                                                           05

07 A CLOSE UNIT/REEL statement was executed for a file  07
  on non-reel medium.                                               07

10 AT END
  The format 1 read statement was unsuccessfully executed as a result 10
  of an attempt to read a record when no next logical record exists 10
  in the file.  End of File (read next)                             10

21 SEQUENCE ERROR FOR A SEQUENTIALLY ACCESSED INDEXED FILE
  The ascending sequence requirement of successive record key values 21
  has been violated or the record key value has been changed by the 21
  statement and the execution of the next rewrite statement          21
  for that file.                                                    21

14 Sequential READ statement was attempted for a relative file      14

21 Primary key was written out of sequence, or the primary key on a 21
  rewrite does not match the last record read.                       21

22 DUPLICATE KEY VALUE
  An attempt has been made to write a record that would create a     22
  duplicate key on a file that does not allow duplicates.           22

23 NO RECORD FOUND
  An attempt has been made to access a record, identified by a key   23
  and that record does not exist in the file.                         23

```

24	BOUNDARY VIOLATION	
	An attempt has been made to write beyond the externally-defined boundaries of a file. DISK FULL	24
24	-01 Sequential WRITE was executed for a relative file.	24
30	PERMANENT ERROR	
	The input-output statement was unsuccessfully executed as the result of an input-output error, such as data check, parity error, or transmission error. Probably a hardware error	30
34	INSUFFICIENT DISK SPACE - DISK FULL	34
35	FILE IS NOT FOUND	35
37	-01 -THE FILE MUST BE MASS STORAGE	37
37	-07 -INVALID OPEN ON A READ-ONLY FILE	37
37	-08 -Attempt to open a print file for input	37
39	Existing file conflicts with file description	39
39	-01 Exact cause unknown	39
	-02 Record Contains clause - maximum length error = 02	39
	-03 Record Contains clause - minimum length error = 03	39
	-04 Mismatch found in the # of keys in the file	39
	-05 Mismatch found in primary key description	39
	-06 Mismatch found in first alternate key description	39
	-07 Mismatch found in second alternate key description	39
41	- DUPLICATE OPEN - FILE IS ALREADY OPEN	41
	An attempt has been made to open an opened file.	41
42	- FILE CLOSE ERROR - FILE NOT OPEN	42
	An attempt has been made to close an unopened file.	42
43	- DELETE/REWRITE STATEMENT ERROR	43
	A delete or rewrite operation was attempted on a file declared to be sequential access, and the last operation was not a successful read.	43
44	- WRITE/REWRITE STATEMENT ERROR	44
	Record size changed on a rewrite	44
46	- NO FILE POSITION IS CURRENTLY DEFINED.	46
	A read or read-next operation was attempted but the last read was unsuccessful or at a file-end condition.	46
47	- START/READ OPERATION ERROR	47
	File not open	47
48	- WRITE OPERATION ERROR	48
	File not open	48

49 - DELETE/REWRITE ERROR	49
File not open	49
90 INVALID OPERATION	
An attempt has been made to execute a delete, read, rewrite, start	90
or write statement which conflicts with the current open mode of	90
the file or a sequential access delete or rewrite statement not	90
preceded by a successful read statement.	90
91 FILE NOT OPENED	
An attempt has been made to execute a close, delete, read, rewrite,	91
start, unlock, or write statement on a file which is not in an open	91
mode.	91
92 FILE NOT CLOSED	
An attempt has been made to execute an open statement on a file	92
is currently open.	92
93 FILE NOT AVAILABLE - LOCKED BY ANOTHER USER	93
An attempt has been made to execute an open statement on a file	93
closed with a lock.	93
94 -10 TOO MANY FILES OPEN BY CURRENT PROCESS	94
94 -62 One of the LINAGE values for this file is out of range	94
95 INVALID DEVICE	95
An attempt has been made to execute an open statement on a file	95
whose device description conflicts with the externally assigned	95
device. The device must be random, and the external correspon-	95
dence must be a disk.	95
96 UNDEFINED CURRENT RECORD POINTER	96
An attempt has been made to execute a format 1 read statement	96
when the current record pointer has an undefined state. This	96
can occur only as the result of a preceding unsuccessful read	96
or start statement.	96
97 INVALID RECORD LENGTH	97
An attempt has been made to execute a rewrite statement and the	97
new record length is different from that of the record to be	97
rewritten or to open a file that was defined with a maximum	97
record length different from the externally defined maximum	97
record length, or to execute a write statement that specifies	97
a record with a length smaller than the minimum or larger than	97
the maximum record size.	97
98 INVALID INDEX - FILE IS INTERNALLY CORRUPT	98
An input-output statement on an indexed organization file was	98
unsuccessful as a result of invalid data in the index. This can	98
result if the externally assigned file is not an index organization	98
file or if an undetected input-output error has occurred.	98

99 RECORD LOCKED BY ANOTHER USER	99
An attempt has been made to read a record which is locked. This	99
error is returned only if an applicable use procedure and a file	99
status data item are declared for the file. Otherwise, the read	99
statement is retried until the record is unlocked.	99
9A Inadequate memory is available for operation	9A
9B The requested operation is not supported by the host OS	9B
9C There are no entries left in one of the lock tables	9C
9D This indicates an internal error defined by the host file system	9D