

# VMS General User Master Index

Order Number: AA-LA02A-TE

**April 1988**

This index includes entries for all manuals in the VMS General User Subkit.

**Revision/Update Information:** This is a new manual.

**Software Version:** VMS Version 5.0

**digital equipment corporation  
maynard, massachusetts**

---

**April 1988**

---

The information in this document is subject to change without notice and should not be construed as a commitment by Digital Equipment Corporation. Digital Equipment Corporation assumes no responsibility for any errors that may appear in this document.

The software described in this document is furnished under a license and may be used or copied only in accordance with the terms of such license.

No responsibility is assumed for the use or reliability of software on equipment that is not supplied by Digital Equipment Corporation or its affiliated companies.

---

Copyright ©1988 by Digital Equipment Corporation

All Rights Reserved.  
Printed in U.S.A.

---

The postpaid READER'S COMMENTS form on the last page of this document requests the user's critical evaluation to assist in preparing future documentation.

The following are trademarks of Digital Equipment Corporation:

DEC	DIBOL	UNIBUS
DEC/CMS	EduSystem	VAX
DEC/MMS	IAS	VAXcluster
DECnet	MASSBUS	VMS
DECsystem-10	PDP	VT
DECSYSTEM-20	PDT	
DECUS	RSTS	
DECwriter	RSX	<b>digital</b> ™

ZK4645

---

**HOW TO ORDER ADDITIONAL DOCUMENTATION  
DIRECT MAIL ORDERS**

**USA\***

Digital Equipment Corporation  
P.O. Box CS2008  
Nashua, New Hampshire  
03061

**CANADA**

Digital Equipment  
of Canada Ltd.  
100 Herzberg Road  
Kanata, Ontario K2K 2A6  
Attn: Direct Order Desk

**INTERNATIONAL**

Digital Equipment Corporation  
PSG Business Manager  
c/o Digital's local subsidiary  
or approved distributor

In Continental USA, Alaska, and Hawaii call 800-DIGITAL.

In Canada call 800-267-6215.

\* Any order from Puerto Rico must be placed with the local Digital subsidiary (809-754-7575).

Internal orders should be placed through the Software Distribution Center (SDC), Digital Equipment Corporation, Westminister, Massachusetts 01473.

---

---

## Production Note

This book was produced with the VAX DOCUMENT electronic publishing system, a software tool developed and sold by DIGITAL. In this system, writers use an ASCII text editor to create source files containing text and English-like code; this code labels the structural elements of the document, such as chapters, paragraphs, and tables. The VAX DOCUMENT software, which runs on the VMS operating system, interprets the code to format the text, generate a table of contents and index, and paginate the entire document. Writers can print the document on the terminal or line printer, or they can use DIGITAL-supported devices, such as the LN03 laser printer and PostScript<sup>®</sup> printers (PrintServer 40 or LN03R ScriptPrinter), to produce a typeset-quality copy containing integrated graphics.



---

## Introduction

The *VMS General User Master Index* is an edited compilation of the individual indexes for the books in the VMS Version 5.0 General User Kit.

Each main entry in the *VMS General User Master Index* is followed by an abbreviated book title and the page reference to where the topic appears in that book. For example, an entry in the master index might appear in the following way:

Login command procedure • Files and Devices, 2-8;  
Command Procedures, 1-9

This entry indicates that you can find information about login command procedures in the following places:

- Page 2–8 in the *Guide to VMS Files and Devices*
- Page 1–9 in the *Guide to Using VMS Command Procedures*

The subentries, if any, contain more specific information about the topic. For example, some subentries listed under *Login command procedure* are as follows:

alternate  
execution of for batch jobs  
system-defined

The following table lists the abbreviated names used in the *VMS General User Master Index* for the corresponding full title of each manual, and the volume number for each.

Index Abbreviation	Volume	Title of Manual
Command Procedures	3	<i>Guide to Using VMS Command Procedures</i>
DCL Concepts	3	<i>VMS DCL Concepts Manual</i>
DCL Dictionary	4	<i>VMS DCL Dictionary</i>
DSR	5C	<i>VAX DIGITAL Standard Runoff Reference Manual</i>
EDT	5A	<i>VAX EDT Reference Manual</i>
Files and Devices	2A	<i>Guide to VMS Files and Devices</i>
Mail	2B	<i>VMS Mail Utility Manual</i>
Phone	2B	<i>VMS Phone Utility Manual</i>
Sort/Merge	2B	<i>VMS Sort/Merge Utility Manual</i>
Text Processing	5A	<i>Guide to VMS Text Processing</i>
Using VMS	2A	<i>Guide to Using VMS</i>
VAXTPU	5B	<i>VAX Text Processing Utility Manual</i>
VMS Intro	2A	<i>Introduction to VMS</i>



---

# Index

---

## A

---

@ command • *VAXTPU*, 5–18, EVE–2

### Abbreviation

- in command procedures • *DCL Concepts*, 1–6
- of commands • *DCL Concepts*, 1–5
- of DSR commands • *DSR*, 1–1, 1–4
- of keywords • *DCL Concepts*, 1–12
- of qualifiers • *DCL Concepts*, 1–12

### Aborting operation

- in keypad mode • *EDT*, EDT–32
- in line mode • *EDT*, EDT–127
- in nokeypad mode • *EDT*, EDT–272

ABORT statement • *VAXTPU*, 3–25, 3–32, 4–12

### Absolute time

- combined with delta time • *Using VMS*, 1–16; *DCL Concepts*, 1–16
- default values • *Using VMS*, 1–15; *DCL Concepts*, 1–14
- examples • *Using VMS*, 1–15; *DCL Concepts*, 1–15
- rules for entering • *Using VMS*, 1–15; *DCL Concepts*, 1–14
- syntax • *Using VMS*, 1–15; *DCL Concepts*, 1–14

Accept flag • *DSR*, 3–5

- recognizing • *DSR*, 2–41

### Access

- append operation • *Files and Devices*, 4–19
- CONTROL • *Files and Devices*, 2–9, 2–11, 2–12
- DELETE • *Files and Devices*, 2–9, 2–11, 2–12
- EXECUTE • *Files and Devices*, 2–9, 2–11
- file attributes • *Files and Devices*, 4–18
- object • *Using VMS*, 7–3
- READ • *Files and Devices*, 2–9, 2–11
- to file • *Files and Devices*, B–13
  - on magnetic tape • *Files and Devices*, 4–16
- to restricted file • *DCL Dictionary*, DCL–536
- to volume
  - on magnetic tape • *Files and Devices*, 4–16
- types of • *Files and Devices*, 2–2, 4–20
- update operation • *Files and Devices*, 4–19
- WRITE • *Files and Devices*, 2–9, 2–11

### Access category

- summary of • *Files and Devices*, 2–1

### Access control list

- See ACL

### Access Control List Editor

- See ACL Editor

### Access control list entry

- See ACE

### Access control string

- copying files between nodes with • *Using VMS*, 2–16
- definition • *Using VMS*, 2–11; *DCL Concepts*, 3–2
- example • *Using VMS*, 2–11; *DCL Concepts*, 3–3
- format in a node name • *DCL Concepts*, 3–3
- in a logical node name • *Using VMS*, 4–16; *DCL Concepts*, 4–21 to 4–23
- rules for entering • *Using VMS*, 2–11; *DCL Concepts*, 3–3

Accessibility field • *Files and Devices*, 2–12, B–9, B–13

### Access mode

- and the DEFINE command • *Using VMS*, 4–13; *DCL Concepts*, 1–8, 4–14
- for a logical name • *Using VMS*, 4–13; *DCL Concepts*, 4–14
- for a logical name table • *Using VMS*, 4–13; *DCL Concepts*, 4–17
- supervisor • *Command Procedures*, 2–4
- user • *Command Procedures*, 2–4
- using qualifiers to specify • *Using VMS*, 4–13; *DCL Concepts*, 1–8, 4–14, 4–17

### Access types

- See also CONTROL access
- See also DELETE access
- See also EXECUTE access
- See also READ access
- See also WRITE access
- CONTROL • *Files and Devices*, 2–2
- defined for a device • *DCL Concepts*, 8–6
- defined for a directory • *DCL Concepts*, 8–8
- defined for a file • *DCL Concepts*, 8–9
- defined for a global section • *DCL Concepts*, 8–10
- defined for a logical name table • *DCL Concepts*, 8–10
- defined for a queue • *DCL Concepts*, 8–7
- defined for a volume • *DCL Concepts*, 8–7
- DELETE • *Files and Devices*, 2–2

# Index

- Access types (cont'd.)
  - EXECUTE • *Files and Devices*, 2–2
  - list of • *DCL Concepts*, 8–4
  - READ • *Files and Devices*, 2–2
  - WRITE • *Files and Devices*, 2–2
- Account • *VMS Intro*, 1–1
- Accounting
  - enabling or disabling logging • *DCL Dictionary*, DCL–424
  - of detached process • *DCL Dictionary*, DCL–391
  - of terminal session • *DCL Dictionary*, DCL–595
- ACCOUNTING command • *DCL Dictionary*, DCL–14
  - See also SET ACCOUNTING command
- ACE (access control list entry) • *Files and Devices*, 2–8, 2–9, 2–12
  - ALARM\_JOURNAL • *Using VMS*, 7–9
  - creating • *Using VMS*, 7–7
  - DEFAULT\_PROTECTION • *Using VMS*, 7–9
  - deleting • *Using VMS*, 7–14
  - IDENTIFIER • *Using VMS*, 7–8
  - processing • *Using VMS*, 7–18
  - replacing • *Using VMS*, 7–14
- ACL (access control list)
  - copying • *Using VMS*, 7–14
  - default protection • *Using VMS*, 7–10; *Files and Devices*, 2–8
  - defining with DCL • *Files and Devices*, 2–3
  - definition • *Using VMS*, 7–1, 7–5
  - description of • *Files and Devices*, 2–3
  - displaying with SHOW ACL command • *Using VMS*, 7–12
  - editing with EDIT/ACL command • *Using VMS*, 7–15
  - entries in • *Using VMS*, 7–7
  - identifier • *Using VMS*, 7–6
  - modifying • *Using VMS*, 7–14
  - protecting files with • *Using VMS*, 7–5
  - SHOW ACL command • *Files and Devices*, 2–13
  - specifying with SET ACL command • *Using VMS*, 7–13
- ACL (access control list) Editor
  - deleting text with • *Using VMS*, 7–18
  - invoking with EDIT/ACL command • *Using VMS*, 7–15
  - keypad • *Using VMS*, 7–15
  - moving the cursor with • *Using VMS*, 7–17
  - restoring text with • *Using VMS*, 7–18
- ACL-based protection • *Files and Devices*, 2–3
  - See also ACL
  - definition • *DCL Concepts*, 8–1
- Active editing point • *VAXTPU*, 2–4
- Address sort • *Using VMS*, 1–39
  - reasons for selecting • *Sort/Merge*, SORT–29
  - specifying • *Sort/Merge*, SORT–70
- ADD\_KEY\_MAP built-in procedure • *VAXTPU*, 4–13 to 4–14
- ADJUST\_WINDOW built-in procedure • *VAXTPU*, 4–15 to 4–18
- ADV (advance) command • *EDT*, EDT–260
  - See also Cursor direction
- ADVANCE • *EDT*, EDT–18
  - See also Cursor direction
- ADVANCE (EDT keypad function) • *Text Processing*, 2–9
- ADVANCE command • *Using VMS*, 8–58
- ADVANCE key (EDT) • *Text Processing*, 2–15
- ALARM\_JOURNAL access control list entry • *Using VMS*, 7–9
  - ACCESS field • *Using VMS*, 7–9
- ALL keyword
  - with (SET BELL ) • *VAXTPU*, 4–249
  - with EXPAND\_NAME • *VAXTPU*, 4–114
  - with REMOVE\_KEY\_MAP • *VAXTPU*, 4–214
  - with SET (DEBUG) • *VAXTPU*, 4–256
  - with UPDATE • *VAXTPU*, 4–359
- Allocate access category
  - definition • *Using VMS*, 7–4
- ALLOCATE command • *Using VMS*, 2–10; *Files and Devices*, 3–20; *DCL Concepts*, 3–6; *DCL Dictionary*, DCL–15 to DCL–17
  - See also Allocation
  - and DEASSIGN command • *DCL Dictionary*, DCL–85
  - and DISMOUNT command • *DCL Dictionary*, DCL–147
  - /GENERIC qualifier • *Files and Devices*, 3–2
  - magnetic tape • *Files and Devices*, 4–15, 5–2
- Allocation
  - of disk drive • *Files and Devices*, 3–1
    - generic • *Files and Devices*, 3–2, 3–3
  - of disk volume • *Files and Devices*, 4–8, 4–9
  - of magnetic tape drive • *Files and Devices*, 3–1
  - of magnetic tape volume • *Files and Devices*, 4–15
- Allocation class field
  - definition • *DCL Concepts*, 3–6
- Allocation device • *DCL Dictionary*, DCL–15
  - displaying • *DCL Dictionary*, DCL–560
- /ALLOCATION qualifier • *Sort/Merge*, SORT–40
- /ALL qualifier
  - with DELETE/KEY command • *VMS Intro*, 6–11



- /ALL qualifier (cont'd.)
  - with RECALL command • *VMS Intro*, 6–13
  - with SHOW KEY command • *VMS Intro*, 6–11
- Alternation
  - pattern (|) • *VAXTPU*, 2–15
- Ampersand (&)
  - as a substitution operator • *DCL Concepts*, 7–3 to 7–4
  - requesting symbol substitution with • *Command Procedures*, 2–15
- Analysis
  - of dump file • *DCL Dictionary*, DCL–29
  - of global symbol table • *DCL Dictionary*, DCL–22
  - of image file • *DCL Dictionary*, DCL–21
  - of image file fixup section • *DCL Dictionary*, DCL–22
  - of image file patch text records • *DCL Dictionary*, DCL–23
  - of object file • *DCL Dictionary*, DCL–25
    - debugger information records • *DCL Dictionary*, DCL–26
    - end-of-module records • *DCL Dictionary*, DCL–26
    - global symbol directory record • *DCL Dictionary*, DCL–26
    - link option specification record • *DCL Dictionary*, DCL–27
    - module header record • *DCL Dictionary*, DCL–27
    - module traceback record • *DCL Dictionary*, DCL–27
    - relocation record • *DCL Dictionary*, DCL–27
    - text • *DCL Dictionary*, DCL–27
  - of object module • *DCL Dictionary*, DCL–25
  - of patch text record • *DCL Dictionary*, DCL–23
  - of shareable image file • *DCL Dictionary*, DCL–21
- ANALYZE/CRASH\_DUMP command • *DCL Dictionary*, DCL–18
- ANALYZE/DISK\_STRUCTURE command • *DCL Dictionary*, DCL–19
- ANALYZE/ERROR\_LOG command • *DCL Dictionary*, DCL–20
- ANALYZE/IMAGE command • *DCL Dictionary*, DCL–21 to DCL–23
- ANALYZE/MEDIA command • *DCL Dictionary*, DCL–24
- ANALYZE/OBJECT command • *DCL Dictionary*, DCL–25 to DCL–28
- ANALYZE/PROCESS\_DUMP command • *DCL Dictionary*, DCL–29 to DCL–30
- ANALYZE/RMS\_FILE command • *DCL Dictionary*, DCL–31
- ANALYZE/SYSTEM command • *DCL Dictionary*, DCL–32
- Anchored search • *VAXTPU*, 4–19
- ANCHOR keyword • *VAXTPU*, 4–19 to 4–20
  - with SEARCH • *VAXTPU*, 4–227
  - with SEARCH\_QUIETLY • *VAXTPU*, 4–232
- .AND.
  - in a logical operation • *DCL Concepts*, 6–8
- Annotated command procedures • *Command Procedures*, A–1 to A–29
- ANSI data • *Files and Devices*, B–1
- ANSI file name • *Files and Devices*, 4–18, B–10
- ANSI-labeled magnetic tape volume
  - file specification format • *DCL Concepts*, 3–16
  - mounting • *Files and Devices*, 3–12
- ANSI-labeled volume • *Files and Devices*, B–1, B–3
  - accessibility protection • *Files and Devices*, 2–4
  - copying files from • *Files and Devices*, 5–3
  - format • *Files and Devices*, B–1
- ANSI standard • *Files and Devices*, B–1
  - structure of magnetic tape • *Files and Devices*, 1–6
- "Ansi\_crt" string constant parameter to GET\_INFO • *VAXTPU*, 4–141
- ANSWER command • *Mail*, MAIL–26
  - See also REPLY command
- ANSWER command (PHONE) • *VMS Intro*, 1–15
- Answering a call • *Phone*, PHONE–9
- ANY built-in procedure • *VAXTPU*, 4–21 to 4–23
- Apostrophe (')
  - as a substitution operator • *DCL Concepts*, 7–2
  - requesting symbol substitution with • *Command Procedures*, 2–14
- Append access • *Files and Devices*, 4–19
- APPEND command • *VMS Intro*, 6–6; *DCL Dictionary*, DCL–33 to DCL–37; *EDT*, EDT–20, EDT–261
  - See also Moving text
- Appendix
  - creating • *Text Processing*, 3–34; *DSR*, 2–2
  - example
    - .DISPLAY APPENDIX • *DSR*, 2–16
    - formatting • *DSR*, A–3
    - header formats • *DSR*, 2–16, 2–87
- .APPENDIX command • *Using VMS*, 9–14; *DSR*, 2–2
- APPEND key • *Text Processing*, 2–18
- APPEND qualifier (OPEN command) • *Command Procedures*, 6–9

## Index

- APPEND\_LINE built-in procedure • *VAXTPU*, 4–24 to 4–25
- /APPLICATION\_KEYPAD qualifier • *VMS Intro*, 6–15
- ARB built-in procedure • *VAXTPU*, 4–26 to 4–27
- Arguments
  - default • *DSR*, 1–2
  - definition of • *DSR*, 1–2
  - null • *DSR*, 1–4
  - optional • *DSR*, 1–2
  - rules for separating • *DSR*, 1–4
- Arithmetic expression • *VAXTPU*, 3–10
- ARRAY data type • *VAXTPU*, 2–2 to 2–3
  - See also CREATE\_ARRAY built-in procedure
- Arrow keys • *EDT*, EDT–2
  - See also DOWN arrow key, LEFT arrow key, RIGHT arrow key, UP arrow key
  - to move the cursor • *DCL Concepts*, 2–5
  - to recall commands • *DCL Concepts*, 2–6
- ASC (ASCII) • *EDT*, EDT–262
- ASCII
  - collating sequence • *Using VMS*, 1–39
- ASCII “a” character set • *Files and Devices*, 5–3, B–1, B–3; *DCL Concepts*, 3–16
  - percent sign • *Files and Devices*, 4–18
- ASCII built-in procedure • *VAXTPU*, 4–28 to 4–30
- ASCII character set • *Using VMS*, A–1; *DCL Concepts*, B–1
- ASCII control characters • *EDT*, EDT–262, A–1
- ASCII format
  - in DIFFERENCES output • *DCL Dictionary*, DCL–132
- Assembler • *VMS Intro*, 4–2
- Assembly language • *VMS Intro*, 4–2
- ASSIGN command • *VMS Intro*, 3–9; *Using VMS*, 4–2; *Command Procedures*, 2–2; *DCL Dictionary*, DCL–38 to DCL–43
  - See also DEFINE command and DEASSIGN command • *DCL Dictionary*, DCL–85
  - function • *DCL Concepts*, 4–2
  - how it handles a colon in a logical name • *DCL Concepts*, 4–2
- Assigning work files • *Sort/Merge*, SORT–7, SORT–72
- Assignment
  - of logical queue to an execution queue • *DCL Dictionary*, DCL–45
  - of queue name • *DCL Dictionary*, DCL–205
  - of symbols interactively • *DCL Dictionary*, DCL–217
- Assignment statement • *VAXTPU*, 3–20
  - creating a blank line • *Using VMS*, 5–17; *DCL Concepts*, 6–4
  - creating a global symbol • *Using VMS*, 5–3; *DCL Concepts*, 5–3
  - creating a local symbol • *Using VMS*, 5–3; *DCL Concepts*, 5–3
  - formatting output records • *Using VMS*, 5–17; *DCL Concepts*, 6–4
  - for numeric overlay • *Using VMS*, 5–17
  - including an asterisk • *Using VMS*, 5–4; *DCL Concepts*, 5–4
  - including a symbol as part of a character string • *Using VMS*, 5–11; *DCL Concepts*, 5–7
  - syntax • *Using VMS*, 5–2; *DCL Concepts*, 5–2
    - for numeric overlay • *Using VMS*, 5–16
    - for string overlay • *Using VMS*, 5–16
  - syntax for numeric overlay • *DCL Concepts*, 6–9
    - syntax for string overlay • *DCL Concepts*, 6–3
- = (Assignment Statement) command • *DCL Dictionary*, DCL–1 to DCL–4
- ASSIGN/MERGE command • *DCL Dictionary*, DCL–44
- ASSIGN/QUEUE command • *DCL Dictionary*, DCL–45 to DCL–46
  - and DEASSIGN/QUEUE command • *DCL Dictionary*, DCL–89
- AST (asynchronous system trap)
  - specifying quota • *DCL Dictionary*, DCL–391
- Asterisk (\*)
  - wildcard • *Files and Devices*, 4–17
    - in directory specifications • *Using VMS*, 2–14; *DCL Concepts*, 3–18
    - in input file specifications • *DCL Concepts*, 3–18
    - in output directory specifications • *DCL Concepts*, 3–20
    - in output file specification • *DCL Concepts*, 3–19
    - in UIC format directory specifications • *DCL Concepts*, 3–18
    - rules for using • *Using VMS*, 2–14; *DCL Concepts*, 3–18
    - used to rename files • *DCL Concepts*, 3–19
- ATTACH built-in procedure • *VAXTPU*, 4–31 to 4–32
- ATTACH command • *Using VMS*, 1–21, 3–6; *Mail*, MAIL–28; *DCL Dictionary*, DCL–47 to DCL–48; *VAXTPU*, EVE–3
- Attached processor
  - show state • *DCL Dictionary*, DCL–554

Attached processor (cont'd.)  
 start • *DCL Dictionary*, DCL-631  
 stop • *DCL Dictionary*, DCL-646

#### Attributes

buffer • *VAXTPU*, 4-50  
 window • *VAXTPU*, 4-63  
 Authorize Utility (AUTHORIZE) • *Using VMS*, 7-1  
 .AUTOJUSTIFY command • *DSR*, 2-3  
 Automatic login • *Using VMS*, 1-3  
 .AUTOPARAGRAPH command • *DSR*, 2-4  
 example • *DSR*, 2-4  
 .AUTOSUBTITLE command • *DSR*, 2-6  
 .AUTOTABLE command • *DSR*, 2-7  
 example • *DSR*, 2-7  
 AUTO\_REPEAT keyword • *VAXTPU*, 4-247  
 "Auto\_repeat" string constant parameter to  
 GET\_INFO • *VAXTPU*, 4-142  
 Available pool  
 of devices • *DCL Dictionary*, DCL-84

---

## B

---

BACK command • *Mail*, MAIL-30; *EDT*,  
 EDT-263  
 See also Cursor direction  
 BACKSPACE • *EDT*, EDT-22  
 See also Cursor movement  
 BACKSPACE key • *Using VMS*, 1-18; *DCL*  
*Concepts*, 2-5  
 /BACKSPACE qualifier • *DSR*, 4-5  
 BACKUP (EDT keypad function) • *Text Processing*,  
 2-9; *EDT*, EDT-23  
 See also Cursor direction  
 BACKUP.SYS • *Files and Devices*, A-3  
 BACKUP command • *Using VMS*, 8-58; *DCL*  
*Dictionary*, DCL-49  
 BACKUP key (EDT) • *Text Processing*, 2-15  
 Backup log file • *Files and Devices*, A-3  
 Backup operations • *Files and Devices*, 1-8  
 BADBLK.SYS • *Files and Devices*, A-2  
 Bad block data  
 on disks • *DCL Dictionary*, DCL-203  
 Bad block file • *Files and Devices*, A-2  
 BADLOG.SYS • *Files and Devices*, A-3  
 Base address  
 definition for images • *DCL Dictionary*, DCL-322  
 Base priority  
 establishing for batch job • *DCL Dictionary*,  
 DCL-207, DCL-505

#### Batch

end of job on cards • *DCL Dictionary*, DCL-175  
 Batch execution of command procedure •  
*Command Procedures*, 1-6  
 Batch job • *VMS Intro*, 5-10; *VAXTPU*, 6-4  
 accessing devices • *Files and Devices*, 3-21  
 definition • *VMS Intro*, 1-1, 6-3; *Using VMS*,  
 3-8  
 definition of default working set • *DCL*  
*Dictionary*, DCL-224  
 definition of maximum CPU time limit • *DCL*  
*Dictionary*, DCL-222  
 definition of maximum working set size • *DCL*  
*Dictionary*, DCL-224  
 deleting • *Command Procedures*, 8-8  
 deleting files  
 after processing • *DCL Dictionary*, DCL-660  
 deleting log file • *DCL Dictionary*, DCL-222,  
 DCL-660  
 flushing output buffer • *DCL Dictionary*,  
 DCL-485  
 holding • *DCL Dictionary*, DCL-222, DCL-660  
 job number of • *Using VMS*, 3-8  
 limiting CPU time • *DCL Dictionary*, DCL-222,  
 DCL-660  
 log file • *Using VMS*, 3-9; *DCL Dictionary*,  
 DCL-657, DCL-660  
 on remote network node • *DCL Dictionary*,  
 DCL-662  
 output • *Using VMS*, 3-9  
 passing parameters to • *Using VMS*, 6-7, 6-8;  
*DCL Dictionary*, DCL-661  
 password • *DCL Dictionary*, DCL-347  
 priority • *DCL Dictionary*, DCL-662  
 providing input to • *Command Procedures*, 8-4  
 queue  
 changing entry • *DCL Dictionary*, DCL-456,  
 DCL-511  
 displaying entries • *DCL Dictionary*,  
 DCL-567, DCL-601  
 entering command procedure in • *DCL*  
*Dictionary*, DCL-657  
 modifying characteristics of • *DCL*  
*Dictionary*, DCL-633  
 starting • *DCL Dictionary*, DCL-633  
 restarting • *Using VMS*, 3-9, 6-32; *Command*  
*Procedures*, 8-9  
 saving log file • *DCL Dictionary*, DCL-222  
 specifying a queue • *Command Procedures*, 8-3  
 starting • *VMS Intro*, 6-3  
 stopping • *Command Procedures*, 8-8; *DCL*  
*Dictionary*, DCL-644  
 submitting • *Using VMS*, 3-8

# Index

## Batch job (cont'd.)

- submitting command procedure as • *Using VMS*, 1–6, 3–4; *Command Procedures*, 8–1
- submitting program as • *Using VMS*, 1–6
- submitting sort operation as • *Using VMS*, 1–41
- submitting through cards • *DCL Dictionary*, DCL–221
- synchronizing multiple procedures • *Command Procedures*, 8–10
- synchronizing with process • *DCL Dictionary*, DCL–666
- uses of • *Command Procedures*, 8–1
- working set
  - quota • *DCL Dictionary*, DCL–663
  - specifying default • *DCL Dictionary*, DCL–663

Batch job log file • *Command Procedures*, 8–5

Batch-like editing • *VAXTPU*, 6–2

## Batch mode

- definition • *Using VMS*, 1–6

## Batch-oriented editor

- See EDIT/SUM command

## Batch queue

- creating • *DCL Dictionary*, DCL–205
- definition of default CPU time limit • *DCL Dictionary*, DCL–209, DCL–506, DCL–635
- definition of default working set • *DCL Dictionary*, DCL–215, DCL–509, DCL–640
- definition of maximum CPU time limit • *DCL Dictionary*, DCL–209, DCL–506, DCL–635
- definition of working set extent • *DCL Dictionary*, DCL–215, DCL–509, DCL–640
- definition of working set page size • *DCL Dictionary*, DCL–215, DCL–510, DCL–641
- deleting • *DCL Dictionary*, DCL–121
  - entries • *DCL Dictionary*, DCL–115
- establishing base priority for jobs • *DCL Dictionary*, DCL–207, DCL–505
- initializing • *DCL Dictionary*, DCL–205

.BEGIN BAR command • *DSR*, 2–26

- example • *DSR*, 2–26

## Beginning-of-tape marker

- See BOT marker

BEGINNING\_OF built-in procedure • *VAXTPU*, 4–33

BELL command • *EDT*, EDT–264

BELL keyword • *VAXTPU*, 4–249

- with SET (MESSAGE\_ACTION\_TYPE) • *VAXTPU*, 4–277

“Bell” string constant parameter to GET\_INFO • *VAXTPU*, 4–142

“Beyond\_eob” string constant parameter to GET\_INFO • *VAXTPU*, 4–132

“Beyond\_eol” string constant parameter to GET\_INFO • *VAXTPU*, 4–132, 4–134

Binary data • *Files and Devices*, B–1

Binary files • *DSR*, 4–14

## Bit

- definition • *Using VMS*, 5–1

8-bit characters • *DSR*, 2–14

## Bit map

- index file • *Files and Devices*, A–2
- storage • *Files and Devices*, A–2

BITMAP.SYS • *Files and Devices*, A–2

## Bit operation

- examples • *DCL Concepts*, 6–8 to 6–9
- rules • *DCL Concepts*, 6–8 to 6–9

BIX file • *DSR*, 6–6

.BLANK command • *Text Processing*, 3–3, 3–12, 3–22, 3–25; *DSR*, 2–9

BLANK\_TABS keyword • *VAXTPU*, 4–319

## BLINK keyword

- with CREATE\_RANGE • *VAXTPU*, 4–59
- with MARK • *VAXTPU*, 4–176
- with SELECT • *VAXTPU*, 4–237
- with SET (PROMPT\_AREA) • *VAXTPU*, 4–295
- with SET (STATUS\_LINE) • *VAXTPU*, 4–312
- with SET (VIDEO) • *VAXTPU*, 4–327

“Blink\_status” string constant parameter to GET\_INFO • *VAXTPU*, 4–135

“Blink\_video” string constant parameter to GET\_INFO • *VAXTPU*, 4–135

## Block

- specifying cluster size on disk • *DCL Dictionary*, DCL–199

## Block allocation

- specifying • *Sort/Merge*, SORT–40

Blocked record • *Files and Devices*, B–13

Block length (BLN) field • *Files and Devices*, B–14

## Block size

- for files • *DCL Dictionary*, DCL–141
- for magnetic tape
  - default • *Sort/Merge*, SORT–43
  - restrictions • *Sort/Merge*, SORT–43

Boldfacing text • *Text Processing*, 3–45

Bold flag • *DSR*, 3–6

- default • *DSR*, 3–6

- pairing • *DSR*, 3–6

- recognizing • *DSR*, 2–43

Bolding • *DSR*, 2–29

- See also Emphasizing text
- example • *DSR*, 3–6

- BOLD** keyword
- with **CREATE\_RANGE** • *VAXTPU*, 4–59
  - with **MARK** • *VAXTPU*, 4–176
  - with **SELECT** • *VAXTPU*, 4–237
  - with **SET (PROMPT\_AREA)** • *VAXTPU*, 4–295
  - with **SET (STATUS\_LINE)** • *VAXTPU*, 4–312
  - with **SET (VIDEO)** • *VAXTPU*, 4–327
- /BOLD** qualifier • *DSR*, 4–6, 5–3
- “**Bold\_status**” string constant parameter to **GET\_INFO** • *VAXTPU*, 4–135
- “**Bold\_video**” string constant parameter to **GET\_INFO** • *VAXTPU*, 4–135
- Boolean expression • *VAXTPU*, 3–11
- Bootstrap block • *Files and Devices*, 1–5, A–1
- BOT** (beginning-of-tape) marker • *Files and Devices*, B–2
- BOTTOM** command • *Using VMS*, 8–9, 8–57; *Text Processing*, 1–7; *VAXTPU*, EVE–4
- BOTTOM** keypad function • *Text Processing*, 2–9; *EDT*, EDT–24
- See also **Cursor positioning**
- Bottom specifier
- with **SET CURSOR** • *EDT*, EDT–175
- Bound cursor movement • *VAXTPU*, EVE–32, EVE–33, EVE–34, EVE–51
- Bound marker • *VAXTPU*, 2–8 to 2–9
- “**Bound**” string constant parameter to **GET\_INFO** • *VAXTPU*, 4–132, 4–134
- BREAK** built-in procedure • *VAXTPU*, 4–35
- .BREAK** command • *Text Processing*, 3–12; *DSR*, 2–10
- Break flag • *DSR*, 3–7
- default • *DSR*, 3–7
  - recognizing • *DSR*, 2–44
- “**Breakpoint**” string constant parameter to **GET\_INFO** • *VAXTPU*, 4–139
- /BRIEF** qualifier • *EDT*, EDT–119
- with **SUBSTITUTE** • *EDT*, EDT–243
  - with **TYPE** • *EDT*, EDT–251
- BRN** file • *Text Processing*, 3–46, 3–51; *DSR*, 5–1, 5–2, 6–6
- BROADCAST** keyword
- with **SET (BELL)** • *VAXTPU*, 4–249
- BTC** file • *DSR*, 5–1, 5–2
- /BUCKET\_SIZE** qualifier • *Sort/Merge*, SORT–41
- Buffer** • *Text Processing*, 1–1
- attributes • *VAXTPU*, 4–50
  - converting contents of to string format using **STR** • *VAXTPU*, 4–347
  - creating • *Text Processing*, 2–33
  - current • *VAXTPU*, 4–50
  - definition • *Using VMS*, 8–2
- Buffer** (cont'd.)
- deleting • *Text Processing*, 1–31, 2–34; *VAXTPU*, 4–89
  - direction
    - current • *VAXTPU*, 4–70
    - setting • *VAXTPU*, 4–260
  - displaying • *Text Processing*, 1–31, 1–32, 2–33
  - EDT commands for using • *Using VMS*, 8–69
  - erasing • *VAXTPU*, 2–3, 4–97
  - EVE commands for using • *Using VMS*, 8–31 to 8–33
  - MAIN** • *Using VMS*, 8–69
  - margin action settings • *VAXTPU*, 4–268, 4–300
  - margin settings • *VAXTPU*, 4–266, 4–272, 4–298
  - modifiable, in *VAXTPU* • *DCL Dictionary*, DCL–169
  - multiple • *VAXTPU*, 2–4, 4–50
  - PASTE** • *Using VMS*, 8–66
  - reading file into
    - with **EDT** • *Using VMS*, 8–69
    - with **EVE** • *Using VMS*, 8–34
  - saving contents of in **EVE** • *VAXTPU*, EVE–93
  - selecting • *Text Processing*, 1–31, 1–32
  - tab stops • *VAXTPU*, 4–317
  - variables • *VAXTPU*, 2–4
  - visible • *VAXTPU*, 4–50
  - write status in *VAXTPU* • *DCL Dictionary*, DCL–171
  - writing
    - with **EDT** • *Using VMS*, 8–69
    - with **EVE** • *Using VMS*, 8–34
- Buffer-1** specifier
- with **MOVE** • *EDT*, EDT–150
- Buffer-2** specifier
- with **MOVE** • *EDT*, EDT–150
- BUFFER** command • *Using VMS*, 8–9, 8–31; *Text Processing*, 1–7, 1–31; *VAXTPU*, EVE–4
- for message buffer • *VAXTPU*, 5–4
- BUFFER** data type • *VAXTPU*, 2–3 to 2–4
- Buffer** names • *VAXTPU*, 2–4
- Buffer-offset** length field • *Files and Devices*, B–15
- Buffer** specifier
- equal sign (=)
    - in line mode • *EDT*, EDT–120
    - in nokeypad mode • *EDT*, EDT–265
  - in line mode • *EDT*, EDT–120
  - with <null> • *EDT*, EDT–154
  - with **APPEND** • *EDT*, EDT–261
  - with **CHANGE** • *EDT*, EDT–122

# Index

## Buffer specifier (cont'd.)

- with CLEAR • *EDT*, EDT-124
- with CUT • *EDT*, EDT-275
- with DELETE • *EDT*, EDT-135
- with FILL • *EDT*, EDT-141
- with FIND • *EDT*, EDT-143
- with INCLUDE • *EDT*, EDT-147
- with INSERT • *EDT*, EDT-148
- with PASTE • *EDT*, EDT-298
- with PRINT • *EDT*, EDT-157
- with REPLACE • *EDT*, EDT-165
- with RESEQUENCE • *EDT*, EDT-167
- with SUBSTITUTE • *EDT*, EDT-243
- with TAB ADJUST • *EDT*, EDT-249
- with TYPE • *EDT*, EDT-251
- with WRITE • *EDT*, EDT-253

"Buffer" string constant parameter to GET\_INFO • *VAXTPU*, 4-133, 4-134

## Building

- applications on EVE • *VAXTPU*, G-1 to G-11

## Built-in command

- definition • *Using VMS*, 1-6; *DCL Concepts*, 1-1
- interrupting and canceling • *Using VMS*, 1-20 to 1-21; *DCL Concepts*, 2-2
- table of DCL • *Using VMS*, 1-7; *DCL Concepts*, 1-2

## Built-in procedure

- descriptions • *VAXTPU*, 4-11 to 5-1
- execute with TPU command • *VAXTPU*, EVE-87
- functions listed • *VAXTPU*, 4-1 to 4-11
- HELP on • *VAXTPU*, EVE-25
- name of as reserved word • *VAXTPU*, 3-12
- occluded • *VAXTPU*, 3-12

## Bulleted list

- See List

BYPASS privilege • *DCL Concepts*, 8-6

## Byte

- definition • *Using VMS*, 5-1

Byte dump • *DCL Dictionary*, DCL-151

---

# C

---

CALL command • *Using VMS*, 6-26; *DCL Dictionary*, DCL-50 to DCL-53

CALL\_USER built-in procedure • *VAXTPU*, 4-36 to 4-39

CANCEL command • *DCL Dictionary*, DCL-54 to DCL-55

## Cancellation

- of detached process wakeup request • *DCL Dictionary*, DCL-391
- of logical name assignments • *DCL Dictionary*, DCL-85
- of subprocess wakeup request • *DCL Dictionary*, DCL-391

Capitalization • *DSR*, 2-45

- See also Changing case

CAPITALIZE command • *Using VMS*, 8-30; *Text Processing*, 1-29

Capitalize flag • *DSR*, 3-8

- default • *DSR*, 3-8

- recognizing • *DSR*, 2-45

CAPITALIZE WORD command • *Using VMS*, 8-36; *Text Processing*, 1-25; *VAXTPU*, EVE-5

## Card

- submitting batch job on • *DCL Dictionary*, DCL-221

## Card reader

- end of batch job • *DCL Dictionary*, DCL-175

## Carriage control

- types of • *Using VMS*, 2-5

## Carriage return

- keypad mode • *EDT*, EDT-42, EDT-90

## Case control flags

- capitalize flag • *DSR*, 3-8
- lowercase flag • *DSR*, 3-13
- uppercase flag • *DSR*, 3-20

CASE statement • *VAXTPU*, 3-23 to 3-24

Case-style error handler • *VAXTPU*, 3-27 to 3-30

Cathedral windows • *DCL Dictionary*, DCL-561  
/CDD\_PATH\_NAME qualifier • *Sort/Merge*, SORT-50

.CENTER command • *Text Processing*, 3-3; *DSR*, 2-11

CENTER LINE command • *Using VMS*, 8-30, 8-36; *Text Processing*, 1-25, 1-29; *VAXTPU*, EVE-5

Change bars • *DSR*, 2-26, 4-7

- in DIFFERENCES output • *DCL Dictionary*, DCL-129

CHANGE command • *Using VMS*, 8-52; *EDT*, EDT-122

CHANGE DIRECTION command • *VAXTPU*, EVE-6

CHANGE MODE command • *VAXTPU*, EVE-6  
/CHANGE\_BARS qualifier • *DSR*, 4-7

CHANGE\_CASE built-in procedure • *VAXTPU*, 4-40 to 4-41

- Changing case
  - keypad mode • *EDT*, EDT-26
  - lower • *DSR*, 2-50, 3-13
  - nokeypad mode • *EDT*, EDT-266, EDT-267, EDT-268
  - upper • *DSR*, 2-57, 3-8, 3-20
- Chapter
  - formatting • *DSR*, A-3
    - example • *DSR*, 2-18
    - header • *DSR*, 2-18
    - numbering • *DSR*, 2-13, 2-88
  - .CHAPTER command • *Using VMS*, 9-14; *DSR*, 2-13
  - Chapter format • *Text Processing*, 3-32
  - Chapter number
    - letter • *Text Processing*, 3-32
    - Roman numeral • *Text Processing*, 3-32
  - CHAR • *EDT*, EDT-25
    - See also Cursor movement
  - Character
    - decimal value • *EDT*, A-1
  - Character data
    - See also Character string
    - alphanumeric • *Using VMS*, 5-7
    - expression • *Using VMS*, 5-12
    - nonprintable • *Using VMS*, 5-8
    - special • *Using VMS*, 5-8
  - Characters
    - literal translation of • *DSR*, 2-41
  - Character set • *EDT*, A-1; *VAXTPU*, 3-1
    - See also SPECINS
    - ASCII • *Using VMS*, A-1
    - DEC Multinational • *Using VMS*, A-5
  - Character specifier
    - with circumflex (ˆ) • *EDT*, EDT-269
  - Character string • *Using VMS*, 5-7
    - See also String
    - comparison operators in expression • *Using VMS*, 5-11
    - concatenation • *Using VMS*, 5-12
    - creating • *Using VMS*, 5-8
    - evaluation of • *Using VMS*, 5-3
    - expression • *Using VMS*, 5-12
    - finding in file • *DCL Dictionary*, DCL-416
    - multiple string values in an expression • *Using VMS*, 5-12
    - passing to command procedure • *Using VMS*, 6-7
    - reduction • *Using VMS*, 5-12
    - specifying case for search • *DCL Dictionary*, DCL-416
    - substring replacement in • *Using VMS*, 5-16
  - Character string (cont'd.)
    - symbol assignment • *DCL Dictionary*, DCL-5
    - symbol substitution in • *Using VMS*, 5-6
    - used as symbol • *Using VMS*, 5-2
    - values stored in • *Using VMS*, 5-7
    - "Character" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
  - Character symbol • *EDT*, A-1
  - CHAR command • *Using VMS*, 8-54, 8-63
  - CHAR keypad function (EDT) • *Text Processing*, 2-10
  - /CHECK\_SEQUENCE qualifier • *Sort/Merge*, SORT-12, SORT-51
  - CHNGCASE key • *Text Processing*, 2-20
  - Circumflex (ˆ) • *EDT*, EDT-269
  - CLEAR command • *EDT*, EDT-124
  - CLEAR MAIN command • *Text Processing*, 2-34
  - Clear search string
    - See CLSS
  - CLOSE command • *Using VMS*, 6-14; *Command Procedures*, 6-1; *DCL Dictionary*, DCL-56 to DCL-57
    - See also OPEN command
  - Close operation • *Files and Devices*, 4-19, 4-20
  - CLSS (clear search string) command • *EDT*, EDT-270
    - See also Locating text
  - Cluster
    - dismounting volumes on • *DCL Dictionary*, DCL-148
  - Cluster device name
    - allocation class field • *DCL Concepts*, 3-6
    - cluster node field • *DCL Concepts*, 3-6
    - format for dual-pathed device • *DCL Concepts*, 3-6
    - format in a file specification • *DCL Concepts*, 3-6
  - Cluster node field
    - definition • *DCL Concepts*, 3-6
  - Cluster size
    - specifying on disk • *DCL Dictionary*, DCL-199
  - Clusterwide device
    - dismounting • *DCL Dictionary*, DCL-148
  - COLLAPSE keyword
    - with EDIT • *VAXTPU*, 4-92
  - Collating sequence • *Sort/Merge*, SORT-4
    - ASCII • *Using VMS*, 1-39; *Sort/Merge*, SORT-4, SORT-13, SORT-54
    - table of • *Sort/Merge*, SORT-14
    - default • *Sort/Merge*, SORT-4
    - EBCDIC • *Using VMS*, 1-39; *Sort/Merge*, SORT-4, SORT-13, SORT-54

## Index

- Collating sequence (cont'd.)
  - folding • *Sort/Merge*, SORT-55
  - ignoring characters in • *Sort/Merge*, SORT-54
  - modifying • *Sort/Merge*, SORT-53, SORT-54
  - MULTINATIONAL • *Using VMS*, 1-40;  
*Sort/Merge*, SORT-4, SORT-13, SORT-54
  - table of • *Sort/Merge*, SORT-14
  - restriction
    - in user-defined • *Sort/Merge*, SORT-53
    - specifying • *Sort/Merge*, SORT-54
  - /COLLATING\_SEQUENCE qualifier • *Sort/Merge*, SORT-13, SORT-52
- Column format • *Text Processing*, 2-36
- COLUMN\_MOVE\_VERTICAL keyword • *VAXTPU*, 4-251
- "Column\_move\_vertical" string constant parameter to GET\_INFO • *VAXTPU*, 4-143
- Combination time • *Using VMS*, 1-16
  - examples • *DCL Concepts*, 1-17
  - rules for entering • *DCL Concepts*, 1-16
  - syntax • *DCL Concepts*, 1-16
- Command
  - See also Command procedure
  - See also Foreign command
  - abbreviating • *Using VMS*, 1-10; *DCL Concepts*, 1-5
  - in command procedures • *Using VMS*, 1-10
  - in HELP • *Using VMS*, 1-7
  - built-in • *Using VMS*, 1-6
    - See also Built-in command
  - canceling • *Using VMS*, 1-11, 1-20, 1-21; *DCL Concepts*, 1-4, 2-1
  - continuing to a second line • *Command Procedures*, 1-3
  - DCL syntax line • *Using VMS*, 1-8; *DCL Concepts*, 1-3
  - executing • *Using VMS*, 1-19; *DCL Concepts*, 2-1
  - in command procedures • *Command Procedures*, C-1 to C-3
  - interrupting • *Using VMS*, 1-20 to 1-21; *DCL Concepts*, 2-1 to 2-3
  - rules for entering • *Using VMS*, 1-10; *DCL Concepts*, 1-3
  - symbol
    - displaying • *DCL Dictionary*, DCL-612
    - types • *Using VMS*, 1-6; *DCL Concepts*, 1-1
- COMMAND • *EDT*, EDT-28
- Command arguments
  - separating • *DSR*, 1-4
- Command Definition Utility (CDU)
  - invoking • *DCL Dictionary*, DCL-443
- Command file • *Text Processing*, A-1 to A-10; *VAXTPU*, 5-15 to 5-16
  - debugging • *VAXTPU*, 5-21
  - default • *VAXTPU*, 5-7
  - definition • *VAXTPU*, 1-8
  - EDT • *Using VMS*, 8-71
  - sample • *VAXTPU*, 5-16
  - VAXTPU* • *DCL Dictionary*, DCL-166
- Command image
  - definition • *Using VMS*, 1-6, 1-20, 3-4; *DCL Concepts*, 1-1, 2-1
  - interrupting and canceling • *Using VMS*, 1-20 to 1-21
  - privileged and nonprivileged • *Using VMS*, 1-20; *DCL Concepts*, 2-1
- Command input scanning
  - definition • *DCL Concepts*, 7-4
- Command interpreter • *VMS Intro*, 1-3
  - controlling error checking of • *DCL Dictionary*, DCL-484
  - specifying alternate • *DCL Dictionary*, DCL-324
- COMMAND key • *Text Processing*, 2-20
- Command level
  - definition • *Using VMS*, 1-2; *Command Procedures*, 1-7
  - nesting • *Using VMS*, 6-3
- Command line
  - See also Editing the command line
  - continuation over multiple lines • *Using VMS*, 1-10; *DCL Concepts*, 1-4
  - editing
    - enabling • *Using VMS*, 1-22
    - in insert mode • *Using VMS*, 1-23
    - in overstrike mode • *Using VMS*, 1-23
    - list of keys for • *Using VMS*, 1-17 to 1-19
  - indicating a comment • *DCL Concepts*, 1-5
  - parts of • *Using VMS*, 1-8; *DCL Concepts*, 1-3
  - recalling • *Using VMS*, 1-21 to 1-22; *DCL Concepts*, 2-6 to 2-7
  - rules for entering parameters • *DCL Concepts*, 1-6
  - rules for entering qualifiers • *DCL Concepts*, 1-7
  - syntax • *Using VMS*, 1-8
  - terminators • *Using VMS*, 1-19; *DCL Concepts*, 2-1
- Command parsing
  - definition • *DCL Concepts*, 7-4



- Command procedure • *VMS Intro*, 2-1, 5-1, 5-3; *Files and Devices*, 1-8
  - accessing foreign volumes • *Files and Devices*, 4-20
  - and file I/O • *Using VMS*, 6-13
  - case statement in • *Using VMS*, 6-23
  - cleanup • *Using VMS*, 6-33
  - comments in • *Using VMS*, 1-29, 6-1
  - continuing execution of • *DCL Dictionary*, DCL-60
  - controlling error checking in • *DCL Dictionary*, DCL-484
  - creating • *VMS Intro*, 5-3
    - global symbol in • *Using VMS*, 6-11
  - data line in • *Using VMS*, 6-6
  - debugging • *Using VMS*, 6-27, 6-28
  - definition • *Using VMS*, 3-4, 6-1
  - delaying processing of • *DCL Dictionary*, DCL-675
  - directing output to terminal • *Using VMS*, 6-12
  - displaying command lines of • *DCL Dictionary*, DCL-537
  - displaying prompts in • *DCL Dictionary*, DCL-217
  - error handling • *Using VMS*, 6-30
  - executing • *DCL Dictionary*, DCL-9
    - interactively • *Using VMS*, 6-2
    - on remote node • *Using VMS*, 6-2
  - exiting • *Using VMS*, 6-4
  - format • *Using VMS*, 6-1
  - I/O errors in • *Using VMS*, 6-18
  - input • *Using VMS*, 6-6
    - from file • *Using VMS*, 6-10
    - from terminal • *Using VMS*, 6-10
  - interrupting with CTRL/Y • *Using VMS*, 6-32
  - invoking within a command procedure • *Using VMS*, 6-2
  - label • *DCL Dictionary*, DCL-50, DCL-184, DCL-186
  - login • *Files and Devices*, 2-8
  - loop in • *Using VMS*, 6-24
  - magnetic tape restriction • *Files and Devices*, 4-1
  - nested • *Using VMS*, 6-3
  - parameters for • *DCL Dictionary*, DCL-9
  - passing character string to • *Using VMS*, 6-7
  - passing data to • *Using VMS*, 6-6
  - passing parameters to • *Using VMS*, 5-3, 6-7; *DCL Concepts*, 5-1
  - passing symbols to • *Using VMS*, 6-7
  - passing symbol to interactively • *DCL Dictionary*, DCL-217
- Command procedure (cont'd.)
  - position of a label in a command line • *DCL Concepts*, 1-3
  - redirecting output • *Using VMS*, 6-11
  - resuming execution of • *DCL Dictionary*, DCL-60
  - returning status value in • *Using VMS*, 6-4
  - SET DEFAULT command in • *Using VMS*, 6-13
  - setting up disk volume • *Files and Devices*, 3-21
  - setting up magnetic tape volume • *Files and Devices*, 3-22
  - setting up volume • *Files and Devices*, 3-20
  - stopping and returning to command level 0 • *DCL Dictionary*, DCL-644
  - submitting as batch job • *Using VMS*, 3-8; *DCL Dictionary*, DCL-657
  - subroutines in • *Using VMS*, 6-25
  - symbol substitution • *DCL Concepts*, 7-4
  - termination of • *DCL Dictionary*, DCL-180
  - testing expressions • *DCL Dictionary*, DCL-194
  - transferring control within • *DCL Dictionary*, DCL-50, DCL-184, DCL-186
  - use of dollar sign prompt • *DCL Concepts*, 1-3
  - using stubs in • *Using VMS*, 6-27
  - using to copy files • *Files and Devices*, 5-12
  - using TYPE command to execute • *Using VMS*, 6-2
  - variables in • *Using VMS*, 6-19
  - writing file from a • *Using VMS*, 6-13
- Command processing
  - first phase • *DCL Concepts*, 7-4
  - parsing a foreign command • *DCL Concepts*, 5-8
  - second phase • *DCL Concepts*, 7-4
  - third phase • *DCL Concepts*, 7-4
- Command qualifier • *Using VMS*, 1-12
  - definition • *Using VMS*, 1-12; *DCL Concepts*, 1-7
  - rules for entering • *Using VMS*, 1-12
- /COMMAND qualifier • *Text Processing*, 2-51; *VAXTPU*, 5-11, 6-1 to 6-3, 6-5 to 6-6
- Commands
  - abbreviating • *DSR*, 1-4
  - conditional • *DSR*, 4-8
  - DSR • *DSR*, 1-1
  - format of • *DSR*, 1-2
  - multiple on same line • *DSR*, 1-3
  - parts of • *DSR*, 1-2
  - separating arguments • *DSR*, 1-4
  - syntax of • *DSR*, 1-1

## Index

- Commands (cont'd.)
  - terminating • *DSR*, 1–3
- Command string • *VMS Intro*, 1–4
  - editing • *VMS Intro*, 1–5
  - parts of • *VMS Intro*, 1–4
- “Command” string constant parameter to GET\_INFO • *VAXTPU*, 4–138
- Command synonym • *DCL Dictionary*, DCL–612; *VAXTPU*, G–5 to G–7
- Command values
  - date and time formats • *Using VMS*, 1–14; *DCL Concepts*, 1–13
- “Command\_file” string constant parameter to GET\_INFO • *VAXTPU*, 4–138
- Comment
  - character • *Command Procedures*, 1–3; *VAXTPU*, 1–3
  - in a command line • *DCL Concepts*, 1–5
  - in a command procedure • *Using VMS*, 1–29, 6–1
- Comment flag • *DSR*, 3–9
  - default • *DSR*, 3–9
  - pairing • *DSR*, 3–9
  - recognizing • *DSR*, 2–46
- COMMENT keyword
  - with LOOKUP\_KEY • *VAXTPU*, 4–171
- Comparison
  - of characters in records • *DCL Dictionary*, DCL–128
  - of files • *DCL Dictionary*, DCL–128
- COMPILE built-in procedure • *VAXTPU*, 4–42 to 4–43, 5–5
- Compiler • *VMS Intro*, 4–2
- Compiler limits • *VAXTPU*, 4–42
- Compiling
  - in a VAXTPU buffer • *VAXTPU*, 5–5
  - in EVE • *VAXTPU*, 5–4, EVE–16 to EVE–19
  - programs • *VAXTPU*, 5–4 to 5–5
  - to create section file • *VAXTPU*, 5–9
- COMPRESS command • *Mail*, MAIL–31
- COMPRESS keyword
  - with EDIT • *VAXTPU*, 4–92
- Concatenation
  - See also String
  - of character strings • *DCL Concepts*, 5–5
  - of files • *DCL Dictionary*, DCL–63, DCL–66
  - of symbol names • *DCL Concepts*, 7–2
  - pattern (+) • *VAXTPU*, 2–14
- Concealed device name
  - definition • *DCL Concepts*, 4–13
- Conditional commands • *DSR*, 2–66, 4–8
  - controlling execution of • *DSR*, 4–26
- Conditional commands (cont'd.)
  - example • *DSR*, 2–126
  - list of • *DSR*, 2–68
  - variables in • *DSR*, 2–126
- Conditional statements • *VAXTPU*, 3–21 to 3–23
- Conditional tests • *Sort/Merge*, SORT–58
- Condition code
  - as symbol \$SEVERITY • *Command Procedures*, 7–2
  - as symbol \$STATUS • *Command Procedures*, 7–1
  - definition • *Command Procedures*, 7–1
- /CONDITION qualifier • *Sort/Merge*, SORT–57
- Conference call • *Phone*, PHONE–2
- CONNECT command • *DCL Dictionary*, DCL–58 to DCL–59
- CONSTANT declaration • *VAXTPU*, 3–32
- Constants • *VAXTPU*, 3–6
  - local • *VAXTPU*, 3–20
  - predefined • *VAXTPU*, 3–13
- /CONTIGUOUS qualifier • *Sort/Merge*, SORT–42
- CONTIN.SYS • *Files and Devices*, A–3
- Continuation character • *Command Procedures*, 1–3
- Continuation file • *Files and Devices*, A–3
- Continuation volume
  - mounting • *Files and Devices*, 3–17
- CONTINUE command • *Using VMS*, 1–21, 3–5, 8–54; *DCL Dictionary*, DCL–60
  - resuming command execution • *DCL Concepts*, 2–2, 2–3
- Continuing the command line • *DCL Concepts*, 1–4
- CONTROL access • *Files and Devices*, 2–3
  - See also Access
  - for a device • *DCL Concepts*, 8–6
  - for a file • *DCL Concepts*, 8–9
  - for a global section • *DCL Concepts*, 8–10
  - for a logical name table • *DCL Concepts*, 8–10
  - for a volume • *DCL Concepts*, 8–7
  - in UIC-based protection • *DCL Concepts*, 8–4
- Control characters • *Mail*, MAIL–5; *Phone*, PHONE–2
  - entering • *VAXTPU*, 3–2
  - translation
    - example • *VAXTPU*, A–2
- .CONTROL CHARACTERS command • *DSR*, 2–14, A–5
- Control code
  - function key • *VAXTPU*, 4–158
- Control flag • *DSR*, 3–10
  - default • *DSR*, 3–10
  - definition • *DSR*, 1–2

- Control flag (cont'd.)
  - recognizing • *DSR*, 2-47
- CONTROL key • *EDT*, A-1
- Control keys • *EDT*, EDT-2
  - See also SHOW KEY command
  - defining • *EDT*, EDT-8
- Controller designation field
  - default value • *Using VMS*, 2-10; *DCL Concepts*, 3-6
  - definition • *Using VMS*, 2-9; *DCL Concepts*, 3-4
- Controller designator • *VMS Intro*, 3-4
- Control sequence
  - function key • *VAXTPU*, 4-158
- Conversation text • *Phone*, PHONE-2
- CONVERT command • *DCL Dictionary*, DCL-61
- CONVERT/RECLAIM command • *DCL Dictionary*, DCL-62
- Convert Utility (CONVERT)
  - using to transfer information • *Files and Devices*, 5-8
- COPY command • *VMS Intro*, 6-8; *Using VMS*, 1-33, 2-16; *Files and Devices*, 4-1, 5-1; *Mail*, MAIL-10, MAIL-32; *DCL Concepts*, 3-5, 3-19, 8-9; *DCL Dictionary*, DCL-63 to DCL-71; *Text Processing*, 2-28, 2-34
- ANSI-labeled volumes
  - copying from • *Files and Devices*, 5-3
  - disk files • *Files and Devices*, 5-2
  - /LOG qualifier • *Files and Devices*, 5-7
  - magnetic tape • *Files and Devices*, 4-15
    - copying files from • *Files and Devices*, 5-3
    - copying to • *Files and Devices*, 5-2
  - non-file-structured volumes • *Files and Devices*, 5-6
  - printing DSR output with • *Using VMS*, 9-20
  - to rename files • *DCL Concepts*, 3-19
- Copying mail
  - to a sequential file • *Mail*, MAIL-3
- Copying text
  - COPY • *EDT*, EDT-125
  - /DUPLICATE qualifier • *EDT*, EDT-137
  - INCLUDE • *EDT*, EDT-147
  - PASTE • *EDT*, EDT-298
  - PRINT • *EDT*, EDT-157
  - WRITE • *EDT*, EDT-253
- COPY\_TEXT built-in procedure • *VAXTPU*, 4-44 to 4-45
- Core image file • *Files and Devices*, A-3
- CORIMG.SYS • *Files and Devices*, A-3
- Corruption
  - of data • *Files and Devices*, 3-19
- Count specifier
  - nokeypad mode • *EDT*, EDT-274
  - with APPEND • *EDT*, EDT-261
  - with CHGC (change case) • *EDT*, EDT-266
  - with CHGL (change case lower) • *EDT*, EDT-267
  - with CHGU (change case upper) • *EDT*, EDT-268
  - with circumflex (ˆ) • *EDT*, EDT-269
  - with CUT • *EDT*, EDT-275
  - with D (delete) • *EDT*, EDT-276
  - with FILL • *EDT*, EDT-289
  - with "move" • *EDT*, EDT-296
  - with PASTE • *EDT*, EDT-298
  - with R (replace) • *EDT*, EDT-302
  - with S (substitute) • *EDT*, EDT-305
  - with SHL (shift left) • *EDT*, EDT-309
  - with SHR (shift right) • *EDT*, EDT-310
  - with SN (substitute next) • *EDT*, EDT-311
  - with TAB • *EDT*, EDT-315
  - with TADJ (tab adjust) • *EDT*, EDT-317
  - with TD (tab decrement) • *EDT*, EDT-320
  - with TI (tab increment) • *EDT*, EDT-323
  - with UNDC (undelete character) • *EDT*, EDT-326
  - with UNDL (undelete line) • *EDT*, EDT-327
  - with UNDW (undelete word) • *EDT*, EDT-329
- CPU (central processing unit)
  - definition of default time limit for batch job • *DCL Dictionary*, DCL-209, DCL-506, DCL-635
  - definition of maximum time limit for batch job • *DCL Dictionary*, DCL-209, DCL-222, DCL-506, DCL-635
  - displaying error count for • *DCL Dictionary*, DCL-571
  - time
    - to limit for batch job • *DCL Dictionary*, DCL-457, DCL-660
    - used by current process • *DCL Dictionary*, DCL-611
- CREATE command • *VMS Intro*, 2-4; *Using VMS*, 2-16; *DCL Dictionary*, DCL-72 to DCL-75
  - magnetic tape • *Files and Devices*, 4-19
- CREATE/DIRECTORY command • *VMS Intro*, 3-8; *Using VMS*, 2-21, 7-11; *Files and Devices*, 2-12, 4-15; *DCL Concepts*, 3-12, 8-8; *DCL Dictionary*, DCL-76 to DCL-78
- CREATE/FDL command • *DCL Dictionary*, DCL-79
- CREATE/NAME\_TABLE command • *Using VMS*, 4-14; *DCL Concepts*, 4-15, 8-10; *DCL Dictionary*, DCL-80 to DCL-83
- /CREATE qualifier • *VAXTPU*, 6-6

## Index

“Create” string constant parameter to GET\_INFO •  
*VAXTPU*, 4-138

CREATE\_ARRAY built-in procedure • *VAXTPU*,  
4-46 to 4-48

CREATE\_BUFFER built-in procedure • *VAXTPU*,  
4-49 to 4-52

CREATE\_KEY\_MAP built-in procedure • *VAXTPU*,  
4-53 to 4-54

CREATE\_KEY\_MAP\_LIST built-in procedure •  
*VAXTPU*, 4-55 to 4-56

CREATE\_PROCESS built-in procedure • *VAXTPU*,  
4-57 to 4-58

CREATE\_RANGE built-in procedure • *VAXTPU*,  
4-59 to 4-61

CREATE\_WINDOW built-in procedure • *VAXTPU*,  
2-22, 4-62 to 4-64

Creating a subprocess • *Mail*, MAIL-104

Creating distribution lists • *Mail*, MAIL-6

Creating files • *Mail*, MAIL-3  
with EDT • *EDT*, EDT-1

Creation date field • *Files and Devices*, B-12  
zero creation date • *Files and Devices*, B-13

CROSS\_WINDOW\_BOUNDS keyword • *VAXTPU*,  
4-253

“Cross\_window\_bounds” string constant  
parameter to GET\_INFO • *VAXTPU*, 4-142

CTRL/A • *EDT*, EDT-30  
See also Tabbing functions

CTRL/B • *DCL Concepts*, 2-7  
recalling commands with • *Using VMS*, 1-18,  
1-21; *DCL Concepts*, 2-6

CTRL/C • *Mail*, MAIL-5; *Text Processing*, 1-23;  
*VAXTPU*, 5-6, EVE-1, EVE-55  
See also CTRL/Y  
See also Sending messages  
and CONTINUE command • *DCL Dictionary*,  
DCL-60  
and corrupted EVE journal file • *Using VMS*,  
8-24  
canceling a MAIL message with • *Using VMS*,  
1-28  
canceling EDT command with • *Using VMS*,  
8-51  
continuing after • *DCL Dictionary*, DCL-60  
enabling or disabling interrupt • *DCL Dictionary*,  
DCL-444  
interrupting or canceling DCL commands with •  
*Using VMS*, 1-17, 1-20, 1-21; *DCL*  
*Concepts*, 2-1, 2-7  
keypad mode • *EDT*, EDT-32  
See also Aborting operation  
line mode • *EDT*, EDT-127

CTRL/C  
line mode (cont’d.)  
See also Aborting operation  
nokeypad mode • *EDT*, EDT-272  
See also Aborting operation  
with case-style error handler • *VAXTPU*, 3-28,  
3-29  
with procedural error handler • *VAXTPU*, 3-26,  
3-27

CTRL/D • *EDT*, EDT-34  
See also Tabbing functions

CTRL/E • *EDT*, EDT-35  
See also Tabbing functions

CTRL/F • *EDT*, EDT-67

CTRL/H • *EDT*, EDT-22  
See also Tabbing functions

CTRL/I • *EDT*, EDT-103  
See also Formatting, text  
See also Tabbing functions

CTRL/J • *EDT*, EDT-79  
See also Deleting text

CTRL/K • *EDT*, EDT-37  
See also Defining keys

CTRL/L • *EDT*, EDT-40

CTRL/M • *EDT*, EDT-42

CTRL/O  
See TYPE command

CTRL/Q  
See also TYPE command  
resuming scrolling of terminal display • *VMS*  
*Intro*, 2-5

CTRL/R • *EDT*, EDT-44, EDT-128

CTRL/S  
See also TYPE command  
stopping scrolling of terminal display • *VMS*  
*Intro*, 2-5

CTRL/T • *EDT*, EDT-45  
See also Tabbing functions  
checking the status of your process • *VMS Intro*,  
1-7  
enabling • *Using VMS*, 1-20  
enabling or disabling interrupt • *DCL Dictionary*,  
DCL-444  
interrupting DCL commands with • *Using VMS*,  
1-18, 1-20; *DCL Concepts*, 2-1, 2-8

CTRL/U • *DCL Concepts*, 2-5, 2-6, 2-8; *EDT*,  
EDT-47  
See also Deleting text  
See also Find keypad function (EDT)

CTRL/W • *EDT*, EDT-48

## CTRL/W (cont'd.)

- See also Refreshing screen
- refreshing screen display in EDT with • *Using VMS*, 8–53
- refreshing screen display in EVE with • *Using VMS*, 8–23
- refreshing screen display with • *Using VMS*, 1–18, 3–5

CTRL/Y • *VAXTPU*, EVE–84

- See also CTRL/C
- aborting remote session with • *Using VMS*, 1–4
- action taken during execution • *Command Procedures*, 7–6
- and CONTINUE command • *DCL Dictionary*, DCL–60
- and EXIT command • *DCL Dictionary*, DCL–180
- and login procedure • *DCL Dictionary*, DCL–324
- and ON command • *DCL Dictionary*, DCL–340
- continuing after • *DCL Dictionary*, DCL–60
- default action for nested procedure • *Command Procedures*, 7–9
- disabling • *Command Procedures*, 7–10
- enabling or disabling interrupt • *DCL Dictionary*, DCL–444
- interrupting a command procedure with • *Using VMS*, 6–30, 6–32; *DCL Concepts*, 7–6; *Command Procedures*, 7–6
- interrupting an EDT editing session with • *Using VMS*, 8–54
- interrupting an image with • *Using VMS*, 3–5
- interrupting or canceling DCL commands with • *Using VMS*, 1–18, 1–20, 1–21; *DCL Concepts*, 2–1, 2–8
- with ON command • *Command Procedures*, 7–7

CTRL/Z • *Mail*, MAIL–1, MAIL–5; *DCL Concepts*, 2–1, 2–8

- See also Sending messages
- as command line terminator • *Using VMS*, 1–19
- as end-of-file terminator • *Using VMS*, 1–17, 2–16
- keypad mode • *EDT*, EDT–49
  - See also Entering commands
- line mode • *EDT*, EDT–129
  - See also Entering commands
- nokeypad mode • *EDT*, EDT–273
  - See also Entering commands
- sending a MAIL message with • *Using VMS*, 1–28
- with I (insert) • *EDT*, EDT–292
- with INSERT • *EDT*, EDT–148
- with R (replace) • *EDT*, EDT–302

## CTRL/Z (cont'd.)

- with REPLACE • *EDT*, EDT–165
- writing a file in EDT with • *Using VMS*, 8–48
- writing a file in EVE with • *Using VMS*, 8–3
- CTRL keys • *Using VMS*, 1–17 to 1–19; *DCL Concepts*, 2–5 to 2–6, 2–7 to 2–8
- Current buffer • *VAXTPU*, 4–50
  - active editing point • *VAXTPU*, 2–4
  - definition • *VAXTPU*, 4–65
- Current buffer direction • *VAXTPU*, 4–70
- CURRENT command • *Mail*, MAIL–35
  - See also Reading
- Current date • *VAXTPU*, 4–117, 4–183, 4–186
- Current pointer position • *VAXTPU*, 4–169
- “Current” string constant parameter to GET\_INFO • *VAXTPU*, 4–130, 4–137, 4–140, 4–141, 4–144
- Current time • *VAXTPU*, 4–117, 4–183, 4–186
- Current window • *VAXTPU*, 2–23, 4–62
- CURRENT\_BUFFER built-in procedure • *VAXTPU*, 4–65
- CURRENT\_CHARACTER built-in procedure • *VAXTPU*, 4–66 to 4–67
- CURRENT\_COLUMN built-in procedure • *VAXTPU*, 4–68 to 4–69
- “Current\_column” string constant parameter to GET\_INFO • *VAXTPU*, 4–134, 4–141
- CURRENT\_DIRECTION built-in procedure • *VAXTPU*, 4–70
- CURRENT\_LINE built-in procedure • *VAXTPU*, 4–71 to 4–72
- CURRENT\_OFFSET built-in procedure • *VAXTPU*, 4–73 to 4–74
- CURRENT\_ROW built-in procedure • *VAXTPU*, 4–75 to 4–76
- “Current\_row” string constant parameter to GET\_INFO • *VAXTPU*, 4–134, 4–141
- CURRENT\_WINDOW built-in procedure • *VAXTPU*, 4–77
- Cursor control
  - in EDT • *Using VMS*, 8–54, 8–58; *Text Processing*, 2–9
  - in EVE • *Using VMS*, 8–8; *Text Processing*, 1–6
- Cursor direction
  - ADV (advance) • *EDT*, EDT–260
  - ADVANCE • *EDT*, EDT–18
  - BACK • *EDT*, EDT–263
  - BACKUP • *EDT*, EDT–23
- Cursor movement • *VAXTPU*, 4–78, 4–80
  - BACKSPACE • *EDT*, EDT–22
  - CHAR • *EDT*, EDT–25
  - DOWN arrow • *EDT*, EDT–63, EDT–283

## Index

Cursor movement (cont'd.)  
EOL • *EDT*, EDT-66  
free • *VAXTPU*, 4-79  
LEFT arrow • *EDT*, EDT-77, EDT-295  
LINE • *EDT*, EDT-78  
"move" • *EDT*, EDT-296  
PAGE • *EDT*, EDT-82  
RIGHT arrow • *EDT*, EDT-92, EDT-304  
SECT • *EDT*, EDT-93  
SET CURSOR • *EDT*, EDT-175  
SET WORD DELIMITERS • *EDT*, EDT-203  
TOP • *EDT*, EDT-105  
UP arrow • *EDT*, EDT-111, EDT-331  
WORD • *EDT*, EDT-112

Cursor position  
compared to editing point • *VAXTPU*, 7-10  
effect of scrolling on • *VAXTPU*, 4-224  
padding effects • *VAXTPU*, 7-11 to 7-12

Cursor positioning • *EDT*, EDT-30, EDT-315  
BACKSPACE • *EDT*, EDT-66  
BOTTOM • *EDT*, EDT-24  
KS (KED substitute) • *EDT*, EDT-294  
SET PARAGRAPH WPS • *EDT*, EDT-185  
SHOW CURSOR • *EDT*, EDT-210  
CURSOR\_HORIZONTAL built-in procedure •  
*VAXTPU*, 4-78  
CURSOR\_VERTICAL built-in procedure • *VAXTPU*,  
4-80 to 4-82  
CUT command • *Using VMS*, 8-65; *EDT*,  
EDT-50, EDT-275  
See also Deleting text  
See also Moving text  
CUT key • *Text Processing*, 2-17, 2-18  
CUT keypad function (EDT) • *Text Processing*,  
2-14

---

## D

---

D (delete) command • *EDT*, EDT-276  
See also Deleting text

Data  
logical • *Using VMS*, 5-10, 5-15  
numeric • *Using VMS*, 5-8, 5-13  
passing to command procedure • *Using VMS*,  
6-6  
storing • *Using VMS*, 5-1

Data check  
changing default • *DCL Dictionary*, DCL-539

Data lines • *Command Procedures*, 1-2

Data lines (cont'd.)  
in command procedures • *Command  
Procedures*, 3-5  
/DATA qualifier • *Sort/Merge*, SORT-60

Data stream  
marking beginning of • *DCL Dictionary*, DCL-91  
marking end of • *DCL Dictionary*, DCL-173

Data type • *Using VMS*, 2-4; *VAXTPU*, 1-4  
DCL conversion rules • *Command Procedures*,  
2-13  
definition • *VAXTPU*, 2-1  
keywords  
ARRAY • *VAXTPU*, 2-2 to 2-3  
BUFFER • *VAXTPU*, 2-3 to 2-4  
INTEGER • *VAXTPU*, 2-4  
KEYWORD • *VAXTPU*, 2-5 to 2-7  
LEARN • *VAXTPU*, 2-7  
MARK • *VAXTPU*, 2-8 to 2-10  
PATTERN • *VAXTPU*, 2-10 to 2-18  
PROCESS • *VAXTPU*, 2-18 to 2-19  
PROGRAM • *VAXTPU*, 2-19  
RANGE • *VAXTPU*, 2-19 to 2-20  
STRING • *VAXTPU*, 2-20 to 2-21  
UNSPECIFIED • *VAXTPU*, 2-21  
WINDOW • *VAXTPU*, 2-21 to 2-25  
specifying • *Sort/Merge*, SORT-62

Date  
See also Absolute time  
See also Combination time  
See also Delta time  
changing system • *DCL Dictionary*, DCL-535  
displaying • *DCL Dictionary*, DCL-619  
inserting with FAO • *VAXTPU*, 4-117  
inserting with MESSAGE • *VAXTPU*, 4-183  
inserting with MESSAGE\_TEXT • *VAXTPU*,  
4-186  
specifying absolute and delta combinations •  
*DCL Concepts*, 1-16  
specifying absolute and delta date and time  
combinations • *Using VMS*, 1-16  
specifying absolute date and time • *Using VMS*,  
1-15  
specifying absolute time • *DCL Concepts*, 1-14  
specifying delta date and time • *Using VMS*,  
1-16  
specifying delta time • *DCL Concepts*, 1-15

\$\$Date • *DSR*, 3-18  
.DATE command • *Text Processing*, 3-37, 3-41;  
*DSR*, 2-15

DATE command • *EDT*, EDT-278

Date within running head  
See Running head

- Day  
 overriding default day type • *DCL Dictionary*, DCL-447
- \$\$Day • *DSR*, 3-18
- DBG\$INPUT • *DCL Concepts*, 4-7
- DBG\$OUTPUT • *DCL Concepts*, 4-7
- DCL (DIGITAL Command Language)  
 defined • *VMS Intro*, 1-3  
 definition • *Using VMS*, 1-1  
 using • *Using VMS*, 1-6
- DCL command level  
 definition • *Using VMS*, 1-2
- DCL command procedure  
 example • *VAXTPU*, A-5
- DCL commands • *VMS Intro*, 1-3; *Using VMS*, 1-6; *Mail*, MAIL-1; *Text Processing*, 1-43; *VAXTPU*, EVE-7
- continuing execution of • *DCL Dictionary*, DCL-60
- executing within EVE • *Using VMS*, 8-46
- interrupting or canceling  
 with CTRL/C • *Using VMS*, 1-17, 1-20, 1-21  
 with CTRL/Y • *Using VMS*, 1-18, 1-20, 1-21
- interrupting with CTRL/T • *Using VMS*, 1-18, 1-20
- marking beginning of input stream • *DCL Dictionary*, DCL-91
- marking end of input stream • *DCL Dictionary*, DCL-173
- recalling  
 with CTRL/B • *Using VMS*, 1-18  
 with DOWN arrow key • *Using VMS*, 1-18  
 with UP arrow key • *Using VMS*, 1-18
- restrictions on • *Files and Devices*, 4-1
- resuming execution of • *DCL Dictionary*, DCL-60
- DCL prompt • *Using VMS*, 1-2, 1-6  
 in command procedures • *DCL Concepts*, 1-3
- DCL qualifiers • *Mail*, MAIL-19 to MAIL-23
- DEALLOCATE command • *Files and Devices*, 3-20; *DCL Dictionary*, DCL-84  
 and ALLOCATE command • *DCL Dictionary*, DCL-15, DCL-84
- magnetic tape • *Files and Devices*, 4-16
- Deallocation  
 of devices • *DCL Dictionary*, DCL-84
- DEASSIGN command • *Using VMS*, 4-5; *DCL Concepts*, 4-4; *Command Procedures*, 2-2; *DCL Dictionary*, DCL-85 to DCL-88  
 and DEFINE command • *DCL Dictionary*, DCL-94
- DEASSIGN command (cont'd.)  
 and process logical name table • *Using VMS*, 4-5  
 default logical name table • *DCL Concepts*, 4-5  
 to delete a logical name table • *DCL Concepts*, 4-16
- DEASSIGN/QUEUE command • *DCL Dictionary*, DCL-89
- DEBUG command • *DCL Dictionary*, DCL-90; *VAXTPU*, 5-20
- Debugger • *VMS Intro*, 4-10, 4-14  
 and RUN (Image) command • *DCL Dictionary*, DCL-387  
 including • *DCL Dictionary*, DCL-318  
 information record analysis • *DCL Dictionary*, DCL-26  
 invoking • *DCL Dictionary*, DCL-29, DCL-90; *VAXTPU*, 5-19  
 using with DEPOSIT command • *DCL Dictionary*, DCL-124  
 using with EXAMINE command • *DCL Dictionary*, DCL-176
- Debugging • *VAXTPU*, 5-19 to 5-23
- ATTACH command • *VAXTPU*, 5-21
- CANCEL BREAKPOINT command • *VAXTPU*, 5-21
- command files • *VAXTPU*, 5-20
- DEPOSIT command • *VAXTPU*, 5-21
- DISPLAY SOURCE command • *VAXTPU*, 5-21
- EXAMINE command • *VAXTPU*, 5-21
- GO command • *VAXTPU*, 5-19, 5-20, 5-22
- HELP command • *VAXTPU*, 5-22
- program • *VAXTPU*, 5-19
- QUIT command • *VAXTPU*, 5-22
- SCROLL command • *VAXTPU*, 5-22
- section files • *VAXTPU*, 5-19
- SET BREAKPOINT command • *VAXTPU*, 5-19, 5-20
- SET WINDOW command • *VAXTPU*, 5-22
- SHIFT command • *VAXTPU*, 5-22
- SHOW BREAKPOINTS command • *VAXTPU*, 5-22
- source code • *VAXTPU*, 5-20
- SPAWN command • *VAXTPU*, 5-22
- STEP command • *VAXTPU*, 5-23  
 to examine contents of local variable • *VAXTPU*, 5-21
- TPU command • *VAXTPU*, 5-23
- DEBUG keyword • *VAXTPU*, 4-254, 4-255, 4-256
- DEBUGON procedure • *VAXTPU*, 5-20
- /DEBUG qualifier • *VAXTPU*, 5-19, 5-20, 6-7; *DSR*, 2-126, 4-8

## Index

- \$DEBUG\_BUFFER\$ buffer • *VAXTPU*, 5–8
- DEBUG\_LINE built-in procedure • *VAXTPU*, 4–83
- Decimal dump • *DCL Dictionary*, DCL–151
- Decimal value
  - of character • *EDT*, A–1
- DECK command • *Using VMS*, 6–6; *Command Procedures*, 3–5; *DCL Dictionary*, DCL–91 to DCL–93
  - and EOD command • *DCL Dictionary*, DCL–173
- DEC Multinational Character Set • *Using VMS*, A–5; *EDT*, A–1; *VAXTPU*, 3–1 to 3–2, D–1 to D–7
- DEC multinational character support • *DSR*, 2–14
- DECnet • *DCL Dictionary*, DCL–469, DCL–474, DCL–476
  - See also Network
  - logging in to remote systems with • *Using VMS*, 1–3
  - use with • *Phone*, PHONE–8
- DECnet–VAX • *Mail*, MAIL–7, MAIL–15, MAIL–18
  - access violation • *Using VMS*, 2–16
  - and logical node name • *Using VMS*, 4–16
  - file manipulation with • *Using VMS*, 2–16
- DECspell run from EVE • *VAXTPU*, EVE–84
- DEC\_CRT2 mode • *VAXTPU*, B–3
- “Dec\_crt2” string constant parameter to GET\_INFO • *VAXTPU*, 4–141
- DEC\_CRT mode • *VAXTPU*, B–2
- “Dec\_crt” string constant parameter to GET\_INFO • *VAXTPU*, 4–141
- /DEEPEST\_HEADER qualifier • *DSR*, 5–3
- Default
  - definition • *VMS Intro*, 1–6
- Default change mode • *EDT*, EDT–183
- Default characteristics
  - modifying terminal • *DCL Dictionary*, DCL–522, DCL–525, DCL–533, DCL–534
  - setting for magnetic tape device • *DCL Dictionary*, DCL–480
- Default device
  - displaying • *DCL Dictionary*, DCL–557
  - setting • *DCL Dictionary*, DCL–448
- Default directory
  - displaying • *DCL Dictionary*, DCL–557
  - setting • *DCL Dictionary*, DCL–448
- Default editor
  - setting • *Mail*, MAIL–13
- Default error checking
  - controlling • *DCL Dictionary*, DCL–484
- Default file type
  - table of • *DCL Concepts*, 3–14
- Default libraries
  - displaying HELP • *DCL Dictionary*, DCL–189
- Default printer
  - displaying characteristics of • *DCL Dictionary*, DCL–593
- Default protection • *Using VMS*, 7–5, 7–10; *Files and Devices*, 2–8
  - establishing • *DCL Dictionary*, DCL–501
- \$DEFAULTSS\$ buffer • *VAXTPU*, 5–19, EVE–79
- Default UIC
  - changing • *DCL Dictionary*, DCL–536
- Default values
  - in file specifications • *Using VMS*, 2–12; *DCL Concepts*, 3–22
  - provided by system • *Using VMS*, 1–11
- Default working set
  - for batch job • *DCL Dictionary*, DCL–663
- Default working set size
  - modifying • *DCL Dictionary*, DCL–542
- DEFAULT\_PROTECTION access control list entry • *Using VMS*, 7–9
- DEFINE/CHARACTERISTIC command • *DCL Dictionary*, DCL–100 to DCL–101
- DEFINE command • *VMS Intro*, 3–9; *Using VMS*, 4–2; *Command Procedures*, 2–2; *DCL Dictionary*, DCL–94 to DCL–99
  - See also ASSIGN command
  - and DEASSIGN command • *DCL Dictionary*, DCL–85
  - and process logical name table • *Using VMS*, 4–5
  - default logical name table • *DCL Concepts*, 4–5
  - example with access mode qualifier • *Using VMS*, 4–13; *DCL Concepts*, 4–14
  - function • *DCL Concepts*, 4–2
  - how it handles a colon in a logical name • *DCL Concepts*, 4–2
  - specifying the access mode • *DCL Concepts*, 1–8, 4–14
  - specifying the access mode with • *Using VMS*, 4–13
- “Defined” string constant parameter to GET\_INFO • *VAXTPU*, 4–140
- DEFINE/FORM command • *DCL Dictionary*, DCL–102 to DCL–105
- DEFINE KEY command • *EDT*, EDT–10, EDT–130
  - See also Defining keys
- DEFINE/KEY command • *VMS Intro*, 6–10; *Using VMS*, 1–24, 1–35, 8–39, 8–71, 8–73; *Mail*, MAIL–36; *DCL Dictionary*, DCL–106 to DCL–109; *Text Processing*, 1–38, 2–43, 2–50, 2–51; *VAXTPU*, EVE–8
  - in initialization file • *Mail*, MAIL–16



- DEFINE MACRO command • *Using VMS*, 8–74;  
*Text Processing*, 2–50, 2–51; *EDT*,  
EDT–133
- DEFINE\_KEY built-in procedure • *VAXTPU*, 4–84  
to 4–88
- Defining keys • *Mail*, MAIL–36; *EDT*, EDT–8  
CTRL/K • *EDT*, EDT–37  
DEFINE KEY • *EDT*, EDT–130  
DEFK (define key) • *EDT*, EDT–279  
GOLD • *EDT*, EDT–73  
SHOW KEY • *EDT*, EDT–9
- DEFK (define key) command • *EDT*, EDT–279  
See also Defining keys
- Delay command processing • *DCL Dictionary*,  
DCL–675  
See also Wait state
- DEL C keypad function (EDT) • *Using VMS*, 8–59;  
*Text Processing*, 2–13; *EDT*, EDT–52  
See also Deleting text  
See also Restoring deleted text
- DEL EOL keypad function (EDT) • *Using VMS*,  
8–61; *Text Processing*, 2–13; *EDT*,  
EDT–54  
See also Deleting text
- Delete
- batch job file after processing • *DCL Dictionary*,  
DCL–660
  - batch queue • *DCL Dictionary*, DCL–115,  
DCL–121
  - files • *DCL Dictionary*, DCL–110
  - logical names • *DCL Dictionary*, DCL–85
  - logical name tables • *DCL Dictionary*, DCL–85
  - multiple files • *DCL Dictionary*, DCL–110
  - print queue • *DCL Dictionary*, DCL–115,  
DCL–121
  - wakeup request • *DCL Dictionary*, DCL–391
- DELETE access  
See also Access  
explicitly assigning • *Files and Devices*, 2–12  
for a directory • *DCL Concepts*, 8–8  
for a file • *DCL Concepts*, 8–9  
for a logical name table • *DCL Concepts*, 8–10  
for a queue • *DCL Concepts*, 8–7  
for a volume • *DCL Concepts*, 8–7
- Delete access category  
definition • *Using VMS*, 7–4
- DELETE BUFFER command • *Using VMS*, 8–31,  
8–32; *Text Processing*, 1–31; *VAXTPU*,  
EVE–11
- DELETE built-in procedure • *VAXTPU*, 4–89 to  
4–91
- DELETE/CHARACTERISTIC command • *DCL  
Dictionary*, DCL–114
- DELETE command • *VMS Intro*, 1–13, 2–4; *Using  
VMS*, 1–32, 2–17; *Mail*, MAIL–39; *DCL  
Concepts*, 3–12; *DCL Dictionary*, DCL–110  
to DCL–113; *Text Processing*, 2–25; *EDT*,  
EDT–56, EDT–135; *VAXTPU*, EVE–10  
See also Deleting text  
and wildcard characters • *Using VMS*, 2–17
- DELETE/ENTRY command • *Command Procedures*,  
8–8; *DCL Dictionary*, DCL–115 to DCL–116  
using with a batch queue • *VMS Intro*, 6–4  
using with a print queue • *VMS Intro*, 6–2
- DELETE/FORM command • *DCL Dictionary*,  
DCL–117
- DELETE/INTRUSION\_RECORD command • *DCL  
Dictionary*, DCL–118
- DELETE key • *Using VMS*, 1–18; *DCL Concepts*,  
2–5
- DELETE/KEY command • *VMS Intro*, 6–11; *Using  
VMS*, 1–26; *DCL Dictionary*, DCL–119 to  
DCL–120
- DELETE/QUEUE command • *DCL Dictionary*,  
DCL–121
- DELETE/SYMBOL command • *Using VMS*, 5–5;  
*DCL Concepts*, 5–4; *Command Procedures*,  
2–9; *DCL Dictionary*, DCL–122 to DCL–123
- DELETE WINDOW command • *Using VMS*, 8–35;  
*Text Processing*, 1–35; *VAXTPU*, EVE–12
- Deleting
- files • *Mail*, MAIL–12
  - folders • *Mail*, MAIL–12
  - messages • *Mail*, MAIL–8, MAIL–66
- Deleting records • *VAXTPU*, 7–5
- Deleting text
- CLEAR • *EDT*, EDT–124
  - CTRL/J • *EDT*, EDT–79
  - CTRL/U • *EDT*, EDT–47
  - CUT • *EDT*, EDT–275
  - D (delete) • *EDT*, EDT–276
  - DEL C • *EDT*, EDT–52
  - DEL EOL • *EDT*, EDT–54
  - DELETE • *EDT*, EDT–56, EDT–135
  - DEL L • *EDT*, EDT–57
  - DEL W • *EDT*, EDT–59
  - LINEFEED • *EDT*, EDT–79
- Deletion
- buffer • *VAXTPU*, 2–4
  - line terminator • *VAXTPU*, 4–24
  - marker • *VAXTPU*, 2–10
  - range • *VAXTPU*, 2–19, 4–60
  - subprocess • *VAXTPU*, 4–57

# Index

## Deletion (cont'd.)

VAXTPU structure • *VAXTPU*, 4–89  
window • *VAXTPU*, 2–24

Delimiters • *EDT*, EDT–176, EDT–211, EDT–238  
SET WORD DELIMITERS • *EDT*, EDT–203

DEL L keypad function (EDT) • *Using VMS*, 8–61;  
*Text Processing*, 2–13; *EDT*, EDT–57

See also Deleting text

See also Restoring deleted text

## Delta time

combined with absolute time • *Using VMS*,  
1–16; *DCL Concepts*, 1–16

default values • *Using VMS*, 1–16; *DCL*  
*Concepts*, 1–15

examples • *Using VMS*, 1–16; *DCL Concepts*,  
1–16

rules for entering • *Using VMS*, 1–16; *DCL*  
*Concepts*, 1–15

syntax • *Using VMS*, 1–16; *DCL Concepts*,  
1–15

DEL W command • *Using VMS*, 8–60; *EDT*,  
EDT–59

See also Deleting text

See also Restoring deleted text

DEL W keypad function (EDT) • *Text Processing*,  
2–13

DEPOSIT command • *DCL Concepts*, 7–1, 7–4;  
*DCL Dictionary*, DCL–124 to DCL–127  
and EXAMINE command • *DCL Dictionary*,  
DCL–176

length qualifier • *DCL Dictionary*, DCL–125

DESEL (deactivate select) command • *EDT*,  
EDT–280

See also Entering commands

## Detached process

See also Process, detached

batch job as • *Using VMS*, 3–8

creating with unique UIC • *Using VMS*, 7–3

definition • *Using VMS*, 3–1

Device • *VMS Intro*, 3–1, 3–4; *Using VMS*, 2–1,  
2–8

See also Logical name

access • *DCL Dictionary*, DCL–15

accessing in batch job • *Files and Devices*,  
3–21

allocating • *DCL Dictionary*, DCL–15

assigning logical queue name to • *DCL*  
*Dictionary*, DCL–45

deallocating • *DCL Dictionary*, DCL–84

default name • *Using VMS*, 2–10

dismounting • *DCL Dictionary*, DCL–147

## Device (cont'd.)

### displaying

error count for • *DCL Dictionary*, DCL–571

information on • *DCL Dictionary*, DCL–544

mounted volumes • *DCL Dictionary*,  
DCL–560

status of • *DCL Dictionary*, DCL–559

displaying default • *DCL Dictionary*, DCL–557

establishing as spooled • *DCL Dictionary*,  
DCL–450

establishing error-logging status for • *DCL*  
*Dictionary*, DCL–450

logical name assignment • *DCL Dictionary*,  
DCL–15

### magnetic tape

retrieving information • *Files and Devices*,  
4–6

setting default characteristics for • *DCL*  
*Dictionary*, DCL–480

mass storage • *Using VMS*, 2–8; *DCL*  
*Concepts*, 3–4

modifying protection of • *DCL Dictionary*,  
DCL–502

name • *VMS Intro*, 3–4, 3–5

nonfile • *Using VMS*, 7–12

physical • *VMS Intro*, 6–16

protection • *Files and Devices*, 2–13

### queue

displaying entries • *DCL Dictionary*,  
DCL–567, DCL–601

record-oriented • *Using VMS*, 2–8; *DCL*  
*Concepts*, 3–4

setting default to another • *Using VMS*, 2–23

### tape

displaying characteristics of • *DCL*  
*Dictionary*, DCL–581

type • *VMS Intro*, 3–4

unit record • *Using VMS*, 2–8; *DCL Concepts*,  
3–4

unloading with DISMOUNT • *DCL Dictionary*,  
DCL–148

## Device code

definition • *Using VMS*, 2–9

## Device code field

definition • *DCL Concepts*, 3–4

in a cluster device name • *DCL Concepts*, 3–6

## Device control library • *DSR*, B–4

## Device driver image

patching • *DCL Dictionary*, DCL–349

## Device field

default value • *Using VMS*, 2–12; *DCL*  
*Concepts*, 3–22

definition • *DCL Concepts*, 3–1

## Device field (cont'd.)

in full file specification • *Using VMS*, 2–11

## DEVICE keyword

with FILE\_PARSE • *VAXTPU*, 4–119

with FILE\_SEARCH • *VAXTPU*, 4–122

## Device name

See also Cluster device name

See also Device field

See also Physical device name

assigning logical name to • *DCL Dictionary*,  
DCL–38, DCL–94

concealed • *Using VMS*, 4–13

generic • *Using VMS*, 2–10; *DCL Concepts*,  
3–6

rules for entering • *Using VMS*, 2–9; *DCL*  
*Concepts*, 3–4

using a logical name • *Using VMS*, 2–10; *DCL*  
*Concepts*, 3–6

Device protection • *Using VMS*, 7–12

access types • *DCL Concepts*, 8–6

commands for setting • *DCL Concepts*, 8–6

## Devices

LN01 • *DSR*, 4–9

LN01E • *DSR*, 4–9

LN03 • *DSR*, 4–9

Dialing • *Phone*, PHONE–10, PHONE–18Dialing in • *Using VMS*, 1–4DIFFERENCES command • *VMS Intro*, 6–7; *DCL*  
*Dictionary*, DCL–128 to DCL–135

comment characters • *DCL Dictionary*, DCL–130

comment delimiters • *DCL Dictionary*, DCL–130

## DIGITAL Command Language

See DCL

## DIGITAL Standard Runoff

See DSR

## Direction

of buffer • *VAXTPU*, 4–70

setting • *VAXTPU*, 4–260

with FIND command • *VAXTPU*, EVE–22

"Direction" string constant parameter to  
GET\_INFO • *VAXTPU*, 4–132Directory • *Phone*, PHONE–11

changing specification • *DCL Dictionary*,  
DCL–370

copying • *DCL Dictionary*, DCL–63

creating • *Files and Devices*, 4–15; *DCL*  
*Dictionary*, DCL–76

creating UIC • *DCL Dictionary*, DCL–77

definition • *VMS Intro*, 3–5

displaying contents of • *DCL Dictionary*,  
DCL–136

displaying default • *DCL Dictionary*, DCL–557

## Directory (cont'd.)

## file version limit

definition at creation • *DCL Dictionary*,  
DCL–77

modifying • *DCL Dictionary*, DCL–453

## modifying number in system space

for Files–11 volume • *DCL Dictionary*,  
DCL–539

protection • *Files and Devices*, 2–12

definition at creation • *DCL Dictionary*,  
DCL–77

modifying • *DCL Dictionary*, DCL–498

ready access • *DCL Dictionary*, DCL–198

role in file specification • *VMS Intro*, 3–1

space preallocation on disk • *DCL Dictionary*,  
DCL–200

DIRECTORY command • *VMS Intro*, 1–12, 1–17,  
2–6; *Using VMS*, 1–31, 1–33, 2–20, 7–12;  
*Files and Devices*, 2–13, 4–2, 4–18; *Mail*,  
MAIL–11, MAIL–41; *DCL Concepts*, 3–12;  
*DCL Dictionary*, DCL–136 to DCL–144  
/FULL qualifier • *Files and Devices*, 4–18  
magnetic tape • *Files and Devices*, 4–4, 5–2

## Directory field

default value • *Using VMS*, 2–12; *DCL*  
*Concepts*, 3–22

definition • *DCL Concepts*, 3–1

in full file specification • *Using VMS*, 2–11

rules for using an asterisk (\*) wildcard • *Using*  
*VMS*, 2–14; *DCL Concepts*, 3–18, 3–20

rules for using an ellipsis (...) wildcard • *DCL*  
*Concepts*, 3–20

rules for using a percent sign (%) wildcard •  
*Using VMS*, 2–15; *DCL Concepts*, 3–19

## Directory file

See also Directory structure

creating • *Using VMS*, 2–21

default • *Using VMS*, 2–6, 2–22

definition • *Using VMS*, 2–6; *DCL Concepts*,  
3–7

deleting • *Using VMS*, 2–21; *DCL Concepts*,  
3–12, 8–8

login • *Using VMS*, 2–6

named format • *Using VMS*, 2–8

protection • *Using VMS*, 7–11

setting default to another • *Using VMS*, 2–22

top level • *Using VMS*, 2–1, 2–6

## Directory hierarchy

definition • *DCL Concepts*, 3–7

example • *DCL Concepts*, 3–7

## DIRECTORY keyword

with FILE\_PARSE • *VAXTPU*, 4–119

# Index

## DIRECTORY keyword (cont'd.)

with FILE\_SEARCH • *VAXTPU*, 4–123

## Directory name

See also Directory field

named format in a file specification • *Using VMS*, 2–8; *DCL Concepts*, 3–9

## replacing

with the ellipsis (...) wildcard character • *Using VMS*, 2–23

with the hyphen (-) wildcard character • *Using VMS*, 2–24

translating UIC format to named format • *DCL Concepts*, 3–10

UIC format in a file specification • *DCL Concepts*, 3–9

using the ellipsis (...) wildcard • *DCL Concepts*, 3–10

using the hyphen (-) wildcard • *DCL Concepts*, 3–12

## Directory protection

access types • *DCL Concepts*, 8–8

commands for setting • *DCL Concepts*, 8–8

## DIRECTORY/PROTECTION command • *DCL Concepts*, 8–9

## Directory structure • *Using VMS*, 2–1

default directory • *DCL Concepts*, 3–7

duplicating • *DCL Concepts*, 3–20

with BACKUP command • *Using VMS*, 2–25

with wildcard characters • *Using VMS*, 2–25

hierarchy • *DCL Concepts*, 3–7

master file directory in • *Using VMS*, 2–1, 2–6; *DCL Concepts*, 3–7

sample • *Using VMS*, 2–7

subdirectory in • *Using VMS*, 2–6; *DCL Concepts*, 3–7

top-level directory in • *Using VMS*, 2–1, 2–6; *DCL Concepts*, 3–7

user file directory in • *Using VMS*, 2–1, 2–6; *DCL Concepts*, 3–7

.DISABLE BAR command • *DSR*, 2–26

.DISABLE BOLDING command • *DSR*, 2–29

.DISABLE HYPHENATION command • *DSR*, 2–30

.DISABLE INDEXING command • *DSR*, 2–31

.DISABLE OVERSTRIKING command • *DSR*, 2–32

.DISABLE TOC command • *DSR*, 2–33

.DISABLE UNDERLINING command • *DSR*, 2–34

DISCONNECT command • *DCL Dictionary*, DCL–145 to DCL–146

Disk • *Using VMS*, 2–8

See also Device

## Disk (cont'd.)

### accessing

examples of • *Files and Devices*, 4–13

allocating to process • *Files and Devices*, 3–1

allocation of mapping pointers • *DCL Dictionary*, DCL–203

allocation of space on • *Files and Devices*, 1–4, 4–8, 4–9

basic concepts • *Files and Devices*, 1–2

### block

cluster • *Files and Devices*, 1–2

description of • *Files and Devices*, 1–2

contents of • *Using VMS*, 2–6, 2–8

copying files • *Files and Devices*, 5–2

deallocating drives • *Files and Devices*, 3–20

default format • *Files and Devices*, 5–2

definition of shareable volume • *DCL Dictionary*, DCL–203

definition of structure level • *DCL Dictionary*, DCL–203

directory space allocation • *DCL Dictionary*, DCL–200

disabling operator status • *DCL Dictionary*, DCL–376

dismounting • *DCL Dictionary*, DCL–147

dismounting volume set • *DCL Dictionary*, DCL–148

displaying quota • *DCL Dictionary*, DCL–609

enabling operator status • *DCL Dictionary*, DCL–376

establishing error-logging for • *DCL Dictionary*, DCL–450

### file

comparison • *DCL Dictionary*, DCL–128

copying • *Files and Devices*, 5–1

See also COPY command

copying to magnetic tape • *Files and Devices*, 4–15

### file characteristics

modifying • *Files and Devices*, 4–10

file deletion • *DCL Dictionary*, DCL–110

index file placement • *DCL Dictionary*, DCL–201

indicating bad block data • *DCL Dictionary*, DCL–203

modifying RMS defaults for file operations • *DCL Dictionary*, DCL–516

mounting • *Files and Devices*, 3–8

See also MOUNT command

protection • *Using VMS*, 7–11; *Files and Devices*, 2–6

renaming directory • *DCL Dictionary*, DCL–370

renaming file • *DCL Dictionary*, DCL–370

## Disk (cont'd.)

- sequential file creation • *DCL Dictionary*, DCL-72
- specifying cluster size • *DCL Dictionary*, DCL-199
- specifying default file extension size • *DCL Dictionary*, DCL-200
- specifying faulty areas • *DCL Dictionary*, DCL-198
- specifying floppy density • *DCL Dictionary*, DCL-199
- specifying maximum file number • *DCL Dictionary*, DCL-201
- structure
  - Files-11 • *Files and Devices*, 1-5
- volume initialization • *DCL Dictionary*, DCL-197
- volume protection
  - See also Protection
  - access types • *Files and Devices*, 2-5
- volume set
  - See Volume set

## Disk file protection

- defining default • *DCL Dictionary*, DCL-200

Disk quota • *Files and Devices*, 4-8

- displaying • *DCL Dictionary*, DCL-609

## Disk structure

- Files-11 • *Files and Devices*, A-1

## Disk volume

- See Volume

## Dismount

- clusterwide • *DCL Dictionary*, DCL-148
  - disk • *DCL Dictionary*, DCL-147
  - magnetic tape • *DCL Dictionary*, DCL-147
  - shared device • *DCL Dictionary*, DCL-148
- DISMOUNT command • *Files and Devices*, 3-18, 3-20; *DCL Dictionary*, DCL-147 to DCL-149
- /FOREIGN qualifier • *Files and Devices*, 3-19
  - magnetic tape • *Files and Devices*, 4-16
  - /NOUNLOAD qualifier • *Files and Devices*, 3-18
  - /UNIT qualifier • *Files and Devices*, 3-18

## Dismounting

- foreign volumes • *Files and Devices*, 3-19
- volumes • *Files and Devices*, 3-18

## Display

- date • *DCL Dictionary*, DCL-619
- device status • *DCL Dictionary*, DCL-559
- file at terminal • *DCL Dictionary*, DCL-668
- file on current output device • *DCL Dictionary*, DCL-668
- for VAXTPU • *DCL Dictionary*, DCL-167

## Display (cont'd.)

- names of installed files • *DCL Dictionary*, DCL-560
  - names of open files • *DCL Dictionary*, DCL-560
  - of command procedure • *DCL Dictionary*, DCL-537
  - of files opened by the system • *DCL Dictionary*, DCL-561
  - of installed files • *DCL Dictionary*, DCL-561
  - time • *DCL Dictionary*, DCL-619
  - working set limit • *DCL Dictionary*, DCL-624
  - working set quota • *DCL Dictionary*, DCL-624
- .DISPLAY APPENDIX command • *DSR*, 2-16
- .DISPLAY CHAPTER command • *Text Processing*, 3-32; *DSR*, 2-18
- .DISPLAY ELEMENTS command • *Text Processing*, 3-10; *DSR*, 2-20
- Displaying information • *Mail*, MAIL-1
- Displaying text
- /BRIEF qualifier • *EDT*, EDT-119
  - /NOTYPE qualifier • *EDT*, EDT-153
  - <null> • *EDT*, EDT-154
  - SET LINES • *EDT*, EDT-181
  - SET NUMBERS • *EDT*, EDT-184
  - SET SCREEN • *EDT*, EDT-190
  - SET TRUNCATE • *EDT*, EDT-201
  - SHL (shift left) • *EDT*, EDT-309
  - SHOW LINES • *EDT*, EDT-219
  - SHOW TRUNCATE • *EDT*, EDT-234
  - SHOW WRAP • *EDT*, EDT-239
  - SHR (shift right) • *EDT*, EDT-310
  - TYPE • *EDT*, EDT-251
- Displaying version number • *VAXTPU*, 5-2
- .DISPLAY LEVELS command • *Text Processing*, 3-31; *DSR*, 2-22
- .DISPLAY NUMBER command • *Text Processing*, 3-33; *DSR*, 2-24
- /DISPLAY qualifier • *VAXTPU*, 6-7
- "Display" string constant parameter to GET\_INFO • *VAXTPU*, 4-138, 4-142
- .DISPLAY SUBPAGE command • *DSR*, 2-25
- Distribution lists • *Mail*, MAIL-6, MAIL-57
- creating in MAIL • *Using VMS*, 1-29
- DLWC (default lowercase) command • *EDT*, EDT-281
- DMOV (default move) command • *EDT*, EDT-282
- DO command • *VAXTPU*, EVE-12
- Document formatting • *DSR*, 1-1
- DO function
  - See also ENTER
  - on LK201 keyboard • *EDT*, EDT-61
- DO key • *Text Processing*, 1-5, 2-15

## Index

- DO key (cont'd.)  
on VT200- and VT300-series terminals • *Using VMS*, 8–4  
using • *Using VMS*, 8–6
- Dollar sign (\$)  
and DECK command • *DCL Dictionary*, DCL–91  
and EOD command • *DCL Dictionary*, DCL–173  
and EOJ command • *DCL Dictionary*, DCL–175  
including as data • *Command Procedures*, 3–5  
in command procedure • *Command Procedures*, 1–2
- DOS–11 volume • *Files and Devices*, 5–3, 5–10
- Double tape mark • *Files and Devices*, B–3
- DOWN arrow key • *DCL Concepts*, 2–8  
See also Cursor movement  
keypad mode • *EDT*, EDT–63  
nokeypad mode • *EDT*, EDT–283  
recalling commands with • *Using VMS*, 1–18, 1–21; *DCL Concepts*, 2–6
- /DOWN qualifier • *DSR*, 4–12
- DSR (DIGITAL Standard Runoff) • *DCL Dictionary*, DCL–399; *DSR*, 1–1  
adjusting page numbers with • *Using VMS*, 9–13  
adjusting running heads with • *Using VMS*, 9–13, 9–16  
.APPENDIX command • *Text Processing*, 3–34  
.BLANK command • *Text Processing*, 3–3, 3–12, 3–22, 3–25  
.BREAK command • *Text Processing*, 3–12  
.CENTER command • *Text Processing*, 3–3  
centering text with • *Using VMS*, 9–5  
.CHAPTER command • *Text Processing*, 3–32  
creating bolded text with • *Using VMS*, 9–12  
creating section heads with • *Using VMS*, 9–14  
.DATE command • *Text Processing*, 3–37, 3–41  
.DISPLAY CHAPTER command • *Text Processing*, 3–32  
.DISPLAY ELEMENTS command • *Text Processing*, 3–10  
.DISPLAY LEVELS command • *Text Processing*, 3–31  
.DISPLAY NUMBER command • *Text Processing*, 3–33  
.END FOOTNOTE command • *Text Processing*, 3–43  
.END LIST command • *Text Processing*, 3–6, 3–12  
.END LITERAL command • *Text Processing*, 3–12  
.END NOTE command • *Text Processing*, 3–42
- DSR (DIGITAL Standard Runoff) (cont'd.)  
.ENTRY command • *Text Processing*, 3–51  
.FIGURE command • *Text Processing*, 3–22, 3–25  
.FIGURE DEFERRED command • *Text Processing*, 3–22, 3–24, 3–25  
.FILL command • *Text Processing*, 3–14  
.FIRST TITLE command • *Text Processing*, 3–41  
flags • *Using VMS*, 9–1  
.FOOTNOTE command • *Text Processing*, 3–43  
formatting footnotes with • *Using VMS*, 9–12  
formatting literal text with • *Using VMS*, 9–7  
formatting notes with • *Using VMS*, 9–11  
formatting paragraphs with • *Using VMS*, 9–6  
.HEADER LEVEL command • *Text Processing*, 3–28, 3–41  
.HEADERS ON command • *Text Processing*, 3–35  
.INDENT command • *Text Processing*, 3–19  
indenting text with • *Using VMS*, 9–5  
.INDEX command • *Text Processing*, 3–51  
Indexing Utility • *DSR*, 6–1  
invoking • *DCL Dictionary*, DCL–399  
.JUSTIFY command • *Text Processing*, 3–14  
justifying text with • *Using VMS*, 9–4  
.LEFT MARGIN command • *Text Processing*, 3–12  
.LIST command • *Text Processing*, 3–6, 3–12  
.LIST ELEMENT command • *Text Processing*, 3–6, 3–12  
.LITERAL command • *Text Processing*, 3–12, 3–13, 3–22, 3–24, 3–25  
.NO AUTOSUBTITLE command • *Text Processing*, 3–41  
.NO FILL command • *Text Processing*, 3–15  
.NO JUSTIFY command • *Text Processing*, 3–16  
.NO NUMBER command • *Text Processing*, 3–35  
.NOTE command • *Text Processing*, 3–42  
output file • *Using VMS*, 9–3  
printing • *Using VMS*, 9–20  
.PAGE SIZE command • *Text Processing*, 3–17  
processing source file with • *Using VMS*, 9–17  
producing an index with • *Using VMS*, 9–18  
producing table of contents with • *Using VMS*, 9–17  
RUNOFF command • *Text Processing*, 3–4, 3–5, 3–6  
RUNOFF/INDEX command • *Text Processing*, 3–51  
source file • *Using VMS*, 9–1

DSR (DIGITAL Standard Runoff) (cont'd.)  
 .SUBTITLE command • *Text Processing*, 3–37, 3–38  
 suspending page numbers with • *Using VMS*, 9–17  
 Table of Contents Utility • *DSR*, 5–1  
 .TAB STOPS command • *Text Processing*, 3–12  
 terminator • *Text Processing*, 3–3  
 .TITLE command • *Text Processing*, 3–36, 3–37, 3–41  
 underlining text with • *Using VMS*, 9–12

DSR commands  
 abbreviating • *Using VMS*, 9–1  
 defaults • *DSR*, 1–5  
 definition of • *DSR*, 1–1  
 example • *DSR*, 1–2  
 listed by function • *DSR*, A–1  
 parts of • *DSR*, 1–2

DSR flags  
 definition of • *DSR*, 1–1

DSR Indexing Utility  
 See also Indexing  
 definition of • *DSR*, 1–1

DSR Table of Contents Utility • *Using VMS*, 9–17  
 definition of • *DSR*, 1–1

DTE (data terminal equipment)  
 SET HOST/DTE command • *DCL Dictionary*, DCL–472

Dual-pathed device specification • *DCL Concepts*, 3–6

Dump  
 format  
 byte • *DCL Dictionary*, DCL–151  
 decimal • *DCL Dictionary*, DCL–151  
 hexadecimal • *DCL Dictionary*, DCL–152  
 longword • *DCL Dictionary*, DCL–152  
 octal • *DCL Dictionary*, DCL–152  
 word • *DCL Dictionary*, DCL–153  
 of files • *DCL Dictionary*, DCL–150  
 of volumes • *DCL Dictionary*, DCL–150  
 reading • *DCL Dictionary*, DCL–150

DUMP command • *DCL Dictionary*, DCL–150 to DCL–154

DUPC (default uppercase) command • *EDT*, EDT–284

Duplicate labels  
 command interpreter rules for • *DCL Dictionary*, DCL–50, DCL–184, DCL–186  
 /DUPLICATE qualifier • *Text Processing*, 2–29; *EDT*, EDT–137  
 with COPY • *EDT*, EDT–125

/DUPLICATES qualifier • *Sort/Merge*, SORT–25

---

## E

---

### EBCDIC

collating sequence • *Using VMS*, 1–39  
 /ECHO qualifier • *VMS Intro*, 6–14  
 EDIT/ACL command • *Using VMS*, 7–15; *DCL Dictionary*, DCL–155  
 EDIT built-in procedure • *VAXTPU*, 4–92 to 4–94  
 EDIT command • *VMS Intro*, 2–4; *Using VMS*, 8–47; *Mail*, MAIL–44; *Text Processing*, 2–2  
 EDIT/EDT command • *DCL Dictionary*, DCL–156 to DCL–159  
 /READ\_ONLY qualifier to • *Using VMS*, 2–15  
 EDIT/FDL command • *DCL Dictionary*, DCL–160

Editing context status  
 built-in procedures  
 CURRENT\_BUFFER • *VAXTPU*, 4–65  
 CURRENT\_CHARACTER • *VAXTPU*, 4–66  
 CURRENT\_COLUMN • *VAXTPU*, 4–68  
 CURRENT\_DIRECTION • *VAXTPU*, 4–70  
 CURRENT\_LINE • *VAXTPU*, 4–71  
 CURRENT\_OFFSET • *VAXTPU*, 4–73  
 CURRENT\_ROW • *VAXTPU*, 4–75  
 CURRENT\_WINDOW • *VAXTPU*, 4–77  
 DEBUG\_LINE • *VAXTPU*, 4–83  
 ERROR • *VAXTPU*, 4–103  
 ERROR\_LINE • *VAXTPU*, 4–105  
 ERROR\_TEXT • *VAXTPU*, 4–107  
 GET\_INFO • *VAXTPU*, 4–128  
 SET • *VAXTPU*, 4–245  
 SHOW • *VAXTPU*, 4–333

Editing interface  
 See EVE

Editing messages • *Mail*, MAIL–19

Editing point  
 built-in procedures for moving  
 MARK • *VAXTPU*, 4–176  
 MOVE\_HORIZONTAL • *VAXTPU*, 4–188  
 MOVE\_VERTICAL • *VAXTPU*, 4–192  
 POSITION • *VAXTPU*, 4–197  
 compared to cursor position • *VAXTPU*, 7–10  
 effect of scrolling on • *VAXTPU*, 4–224

Editing session • *EDT*, EDT–1  
 changing mode in EVE • *Text Processing*, 1–10  
 changing modes in EDT • *Text Processing*, 2–6  
 exiting from EDT • *Using VMS*, 8–48; *Text Processing*, 2–3

# Index

## Editing session (cont'd.)

- exiting from EVE • *Using VMS*, 8-3; *Text Processing*, 1-1
- invoking EDT • *Text Processing*, 2-2
- invoking EVE • *Text Processing*, 1-1
- recovering after system interruption • *Text Processing*, 1-22, 2-6, 2-35
- recovering EDT after system interruption • *Using VMS*, 8-54
- recovering EVE after system interruption • *Using VMS*, 8-23
- refreshing screen display during EDT • *Using VMS*, 8-53
- refreshing screen display during EVE • *Using VMS*, 8-23
- refreshing the screen • *Text Processing*, 1-22

## Editing the command line

- enabling line editing • *DCL Concepts*, 2-4
- insert mode • *DCL Concepts*, 2-4
- line editing keys • *DCL Concepts*, 2-5
- overstrike mode • *DCL Concepts*, 2-4

## Edit mode

- changing • *EDT*, EDT-49
- keypad • *EDT*, EDT-2
- line • *EDT*, EDT-5
- nokeypad • *EDT*, EDT-6

## Edit modes

- changing • *EDT*, EDT-122, EDT-180, EDT-287
- displaying • *EDT*, EDT-218, EDT-220
- setting • *EDT*, EDT-183

## Editor

- default • *DCL Dictionary*, DCL-156
- invoking • *Mail*, MAIL-52
  - EDT • *DCL Dictionary*, DCL-156
  - EVE • *DCL Dictionary*, DCL-165
  - SUMSLP • *DCL Dictionary*, DCL-161
  - TECO • *DCL Dictionary*, DCL-162
  - VAXTPU • *DCL Dictionary*, DCL-165
- screen-oriented • *DCL Dictionary*, DCL-156
  - VAXTPU • *DCL Dictionary*, DCL-165

## /EDIT qualifier • *Mail*, MAIL-13, MAIL-20

## EDIT/SUM command • *DCL Dictionary*, DCL-161

## EDIT/TECO command • *DCL Dictionary*, DCL-162 to DCL-164

## EDIT/TPU command • *Using VMS*, 8-2; *DCL Dictionary*, DCL-165 to DCL-171; *Text Processing*, 1-2; *VAXTPU*, 1-7, 6-1 to 6-19

- parameter • *VAXTPU*, 6-18
- qualifiers • *VAXTPU*, 1-7, 6-4 to 6-19
  - /COMMAND • *VAXTPU*, 6-5 to 6-6

## EDIT/TPU command

### qualifiers (cont'd.)

- /CREATE • *VAXTPU*, 6-6
  - /DEBUG • *VAXTPU*, 5-20, 6-7
  - /DISPLAY • *VAXTPU*, 6-7
  - /INITIALIZATION • *VAXTPU*, 6-8 to 6-9
  - /JOURNAL • *VAXTPU*, 6-9
  - /MODIFY • *VAXTPU*, 6-10
  - /OUTPUT • *VAXTPU*, 6-11
  - /READ\_ONLY • *VAXTPU*, 6-11
  - /RECOVER • *VAXTPU*, 6-13
  - /SECTION • *VAXTPU*, 6-14
  - /START\_POSITION • *VAXTPU*, 6-15
  - /WRITE • *VAXTPU*, 6-15
  - /READ\_ONLY • *Using VMS*, 2-15
- "Edit\_mode" string constant parameter to GET\_INFO • *VAXTPU*, 4-141

## EDT editor • *EDT*, EDT-1

- as default MAIL editor • *Using VMS*, 1-35
- boldfacing text • *Text Processing*, 3-45
- buffer
  - commands for using • *Using VMS*, 8-69 to 8-71
  - definition • *Using VMS*, 8-47
- changing modes in • *Using VMS*, 8-52
- copying text • *Text Processing*, 2-28
- creating a file with • *EDT*, EDT-1
- creating macros • *Text Processing*, 2-47
- creating startup file for • *Using VMS*, 8-71
- cursor control in • *Using VMS*, 8-54, 8-58
- defining keys • *Text Processing*, 2-42, 2-44, 2-46
- defining macros in • *Using VMS*, 8-74
- deleting text • *Text Processing*, 2-13, 2-25
- description • *DCL Dictionary*, DCL-156
- displaying a file with • *Using VMS*, 8-48
- exiting from • *Using VMS*, 8-48; *Text Processing*, 2-3
- finding text • *Text Processing*, 2-15
- indenting text • *Text Processing*, 2-41
- inserting text • *Text Processing*, 2-9, 2-22, 2-34
- invoking • *Using VMS*, 8-47; *Text Processing*, 2-2; *EDT*, EDT-1
- key definitions
  - assigning • *Using VMS*, 8-71, 8-73
- keypad commands • *Using VMS*, 8-49
- line-editing commands • *Using VMS*, 8-48, 8-52
- modes of editing • *Text Processing*, 2-2, 2-6
- moving text • *Text Processing*, 2-17, 2-28, 2-34



- EDT editor (cont'd.)
  - reading a file • *Using VMS*, 8–69
  - recovering session after system interruption • *Using VMS*, 8–54
  - recovering text from journal file • *Text Processing*, 2–35
  - replacing text • *Using VMS*, 8–64; *Text Processing*, 2–18, 2–27, 2–29
  - restoring text • *Text Processing*, 2–13
  - setting screen display in • *Using VMS*, 8–72
  - tabbing facility • *Text Processing*, 2–36
  - writing buffer to a file • *Text Processing*, 2–34
  - writing text to a file • *Using VMS*, 8–69
- EDT equivalents to EVE commands • *Text Processing*, B–1 to B–6
- EDTINI.EDT file • *Using VMS*, 8–71; *Text Processing*, 2–50; *EDT*, EDT–7
- EDT keypad
  - in EVE • *VAXTPU*, EVE–9, EVE–55 to EVE–60
- EDT keypad option
  - using in EVE • *Using VMS*, 8–23; *Text Processing*, 1–5
- EDT macros
  - creating • *EDT*, EDT–11
- “Eightbit” string constant parameter to GET\_INFO • *VAXTPU*, 4–141
- Ellipsis (...) wildcard
  - in a directory name • *Using VMS*, 2–23 to 2–24; *DCL Concepts*, 3–10
  - in output directory specifications • *DCL Concepts*, 3–20
- ELSE clause • *VAXTPU*, 3–21
- .ELSE command • *DSR*, 2–66
- ELSE keyword
  - and IF command • *DCL Dictionary*, DCL–194
- Emphasizing text
  - bolding • *DSR*, 2–29, 2–32, 2–43, 2–51, 3–6, 4–5, 4–6, A–3
  - index entries • *DSR*, 6–3
  - inserting notes • *DSR*, 2–86
  - methods for • *DSR*, 4–5
  - overstriking • *DSR*, 3–14, 4–5
  - underlining • *DSR*, 2–34, 2–56, 3–19, 4–5, 4–20, 4–22, 4–25, A–3
- .ENABLE BAR command • *DSR*, 2–26
- .ENABLE BOLDING command • *DSR*, 2–29
- .ENABLE HYPHENATION command • *DSR*, 2–30
- .ENABLE INDEXING command • *DSR*, 2–31
- .ENABLE OVERSTRIKING command • *DSR*, 2–32
- .ENABLE TOC command • *DSR*, 2–33
- .ENABLE UNDERLINING command • *DSR*, 2–34
- .END BAR command • *DSR*, 2–26
- .END FOOTNOTE command • *Text Processing*, 3–43; *DSR*, 2–58
- .ENDIF command • *DSR*, 2–66
- ENDIF statement • *VAXTPU*, 3–21 to 3–23
- .END LIST command • *Text Processing*, 3–6, 3–12; *DSR*, 2–79
- .END LITERAL command • *Text Processing*, 3–12
- ENDLOOP statement • *VAXTPU*, 3–21
- ENDMODULE statement • *VAXTPU*, 3–14 to 3–15
- .END NOTE command • *Text Processing*, 3–42; *DSR*, 2–86
- End of batch job on cards • *DCL Dictionary*, DCL–175
- End of data stream • *DCL Dictionary*, DCL–173
  - See also EOD command
- END OF LINE command • *Using VMS*, 8–9; *Text Processing*, 1–7; *VAXTPU*, EVE–13
- End of module
  - record analysis • *DCL Dictionary*, DCL–26
- End-of-tape marker
  - See EOT marker
- ENDON\_ERROR statement • *VAXTPU*, 3–24 to 3–30
- ENDPROCEDURE statement • *VAXTPU*, 3–15 to 3–20
- .END SUBPAGE command • *DSR*, 2–119
- ENDSUBROUTINE command • *Using VMS*, 6–26; *DCL Dictionary*, DCL–51, DCL–52, DCL–172
- END\_OF built-in procedure • *VAXTPU*, 4–95 to 4–96
- ENLARGE WINDOW command • *Using VMS*, 8–35; *Text Processing*, 1–35; *VAXTPU*, EVE–13
- ENTER • *EDT*, EDT–64
- ENTER command • *Using VMS*, 8–53
- Entering commands
  - COMMAND • *EDT*, EDT–28
  - CTRL/Z • *EDT*, EDT–129, EDT–273
  - DEFINE MACRO • *EDT*, EDT–133
  - DESEL (deactivate select) • *EDT*, EDT–280
  - DO • *EDT*, EDT–61
  - ENTER • *EDT*, EDT–64
  - EXT (extend) • *EDT*, EDT–288
  - /QUERY qualifier • *EDT*, EDT–159
  - RESET • *EDT*, EDT–88
  - using the count specifier
    - nokeypad mode • *EDT*, EDT–274
- Entering control characters • *VAXTPU*, 3–2
- ENTER key (EDT) • *Text Processing*, 2–15
- Entity specifier
  - nokeypad mode • *EDT*, EDT–285

# Index

## Entity specifier (cont'd.)

- with APPEND • *EDT*, EDT-261
- with CHGC (change case) • *EDT*, EDT-266
- with CHGL (change case lower) • *EDT*, EDT-267
- with CHGU (change case upper) • *EDT*, EDT-268
- with CUT • *EDT*, EDT-275
- with D (delete) • *EDT*, EDT-276
- with FILL • *EDT*, EDT-289
- with "move" • *EDT*, EDT-296
- with R (replace) • *EDT*, EDT-302
- with TADJ (tab adjust) • *EDT*, EDT-317
- .ENTRY command • *Text Processing*, 3-51; *DSR*, 2-35, 4-8
- EOB (end-of-buffer) symbol • *Using VMS*, 8-47
- EOB\_TEXT keyword • *VAXTPU*, 4-258
- "Eob\_text" string constant parameter to GET\_INFO • *VAXTPU*, 4-132
- EOD command • *Using VMS*, 6-6; *Command Procedures*, 3-5; *DCL Dictionary*, DCL-173 to DCL-174
- and DECK command • *DCL Dictionary*, DCL-91
- EOF (end of file)
  - indicator • *DCL Dictionary*, DCL-91
- EOF (end-of-file) condition • *DCL Dictionary*, DCL-173
- EOF (end-of-file) label • *Files and Devices*, B-3, B-16
- EOJ command • *DCL Dictionary*, DCL-175
- EOL command • *Using VMS*, 8-55
- EOL keypad function (EDT) • *Text Processing*, 2-10; *EDT*, EDT-66
- See also Cursor movement
- EOT (end-of-tape) marker • *Files and Devices*, B-2
- EOV (end-of-volume) label • *Files and Devices*, B-3, B-16
- .EQ.
  - in a numeric comparison • *DCL Concepts*, 6-7
- .EQS.
  - in a string comparison • *DCL Concepts*, 6-2
- Equal key
  - default order • *Sort/Merge*, SORT-71
- Equal sign (=)
  - buffer specifier
    - line mode • *EDT*, EDT-120
    - nokeypad mode • *EDT*, EDT-265
- Equal to operator
  - symbol for in expressions • *Command Procedures*, 2-13
- Equivalence name • *VMS Intro*, 3-9

## Equivalence name (cont'd.)

- assigning to logical name • *DCL Dictionary*, DCL-38, DCL-94
  - definition • *Using VMS*, 4-1; *DCL Concepts*, 4-2
  - displaying for logical names • *DCL Dictionary*, DCL-620
- ## Equivalence string
- definition • *Command Procedures*, 2-1
- ## ERASE built-in procedure • *VAXTPU*, 4-97 to 4-98
- ## ERASE CHARACTER command • *Using VMS*, 8-13; *Text Processing*, 1-12; *VAXTPU*, EVE-14
- ## ERASE command • *Mail*, MAIL-46
- ## ERASE LINE command • *Using VMS*, 8-13; *Text Processing*, 1-12; *VAXTPU*, EVE-14
- ## ERASE PREVIOUS WORD command • *Using VMS*, 8-13; *Text Processing*, 1-12; *VAXTPU*, EVE-14
- ## ERASE START OF LINE command • *VAXTPU*, EVE-15
- ## ERASE WORD command • *VAXTPU*, EVE-15
- ## ERASE\_CHARACTER built-in procedure • *VAXTPU*, 4-99 to 4-100
- ## ERASE\_LINE built-in procedure • *VAXTPU*, 4-101 to 4-102
- ## Error
- locating with SET VERIFY • *Command Procedures*, 3-12
  - reporting
    - for image files • *DCL Dictionary*, DCL-21
    - for object files • *DCL Dictionary*, DCL-25
- ## Error checking
- controlling • *DCL Dictionary*, DCL-484
- ## Error condition
- determining severity level • *Command Procedures*, 7-2
- ## Error handler
- case-style • *VAXTPU*, 3-27 to 3-30
  - procedural • *VAXTPU*, 3-25 to 3-27
- ## Error handling • *VAXTPU*, 3-24 to 3-30, 5-23
- disabling CTRL/Y • *Command Procedures*, 7-6
  - disabling error checking • *Command Procedures*, 7-5
  - handling I/O errors • *Command Procedures*, 6-10
  - in command procedures • *Using VMS*, 6-30
  - specifying actions for different severity levels • *Command Procedures*, 7-4
  - with ON command • *Command Procedures*, 7-4
- ## ERROR lexical element • *VAXTPU*, 3-25

- Error message
  - description of • *VMS Intro*, 1–7
  - example • *DSR*, 4–2, 4–15
  - format • *Using VMS*, 1–19
  - in *DSR* • *DSR*, 1–1
- Error reporting
  - for image files • *DCL Dictionary*, DCL–21
  - for object files • *DCL Dictionary*, DCL–25
- ERROR statement • *VAXTPU*, 4–103 to 4–104
- Error stream
  - defining for created process • *DCL Dictionary*, DCL–389
- ERROR\_LINE lexical element • *VAXTPU*, 3–25
- ERROR\_LINE statement • *VAXTPU*, 4–105 to 4–106
- ERROR\_TEXT lexical element • *VAXTPU*, 3–25
- ERROR\_TEXT statement • *VAXTPU*, 4–107 to 4–108
- Escape sequences
  - European • *DSR*, B–4
  - module names • *DSR*, B–4
  - standard • *DSR*, B–4
- EVE • *VAXTPU*, EVE–1 to EVE–95
  - buffers
    - creating • *VAXTPU*, EVE–4
    - deleting • *VAXTPU*, EVE–11, EVE–41, EVE–78
    - listing • *VAXTPU*, EVE–50, EVE–78, EVE–81
  - building applications on • *VAXTPU*, G–1 to G–11
  - commands • *VAXTPU*, EVE–2 to EVE–92
  - \$DEFAULTSS\$ buffer • *VAXTPU*, 5–18
  - default settings • *VAXTPU*, 5–18, EVE–95
  - EDT keypad • *VAXTPU*, EVE–9, EVE–55 to EVE–60
  - equivalents to EDT commands • *Text Processing*, B–1 to B–6
  - initialization files • *VAXTPU*, 5–16 to 5–18, 6–9, EVE–2
    - during a session • *VAXTPU*, 5–18
    - effects on buffer settings • *VAXTPU*, 5–18
  - input files • *VAXTPU*, 6–17
  - journal file • *VAXTPU*, 6–9
  - key names • *VAXTPU*, EVE–94, EVE–95
  - keys
    - defining • *VAXTPU*, EVE–8
    - message buffer • *VAXTPU*, 5–4
    - mouse buttons • *VAXTPU*, EVE–95
    - order of initialization • *VAXTPU*, G–4
    - output file • *VAXTPU*, 6–11, 6–19, EVE–16, EVE–93
- EVE (cont'd.)
  - page breaks • *VAXTPU*, EVE–27, EVE–31
  - paragraphs for FILL command • *VAXTPU*, EVE–20, EVE–21
  - saving buffer contents to file • *VAXTPU*, EVE–93
  - source files • *VAXTPU*, 1–8, 5–2
  - status line • *VAXTPU*, G–7
  - to run DECspell • *VAXTPU*, EVE–84
  - undefinable keys • *VAXTPU*, EVE–8
  - use of EDIT/TPU command qualifiers • *VAXTPU*, 6–17
  - wildcard characters in file specifications • *VAXTPU*, 6–18
  - windows
    - deleting • *VAXTPU*, EVE–12, EVE–35
    - resizing • *VAXTPU*, EVE–13, EVE–82
    - shifting • *VAXTPU*, EVE–75, EVE–76
    - splitting • *VAXTPU*, EVE–85, EVE–88
  - WPS keypad • *VAXTPU*, EVE–9, EVE–63 to EVE–68
- EVE\$BUILD • *VAXTPU*, G–1 to G–11
  - exit and quit handlers • *VAXTPU*, G–8
  - initialization modules • *VAXTPU*, G–4 to G–5
  - invoking • *VAXTPU*, G–9 to G–11
  - output • *VAXTPU*, G–11
  - status line field • *VAXTPU*, G–7 to G–8
  - synonym creation • *VAXTPU*, G–5 to G–7
  - using parsing routines with • *VAXTPU*, G–3 to G–4
- EVE\$GET\_STATUS\_FIELDS procedure • *VAXTPU*, G–8
- EVE\$INIT.EVE • *Text Processing*, A–3
- EVE\$INIT logical name • *VAXTPU*, 5–17
- EVE\$PARSER\_DISPATCH procedure • *VAXTPU*, G–3
- EVE editor
  - adjusting margins with • *Using VMS*, 8–26
  - as default MAIL editor • *Using VMS*, 1–35
  - assigning multiple definitions to a key • *Text Processing*, 1–41
  - buffer
    - commands for using • *Using VMS*, 8–31 to 8–33
    - definition • *Using VMS*, 8–2
    - reading file into • *Using VMS*, 8–34
    - writing • *Using VMS*, 8–34
  - centering text with • *Using VMS*, 8–30
  - changing case of text with • *Using VMS*, 8–30
  - copying text • *Text Processing*, 1–14
  - creating buffers • *Text Processing*, 1–32
  - cursor control in • *Using VMS*, 8–8

# Index

## EVE editor (cont'd.)

- defining keys • *Text Processing*, 1–38, 1–39
  - editing modes • *Using VMS*, 8–7
  - entering commands • *Using VMS*, 8–6; *Text Processing*, 1–3, 1–6
  - erasing text • *Text Processing*, 1–12
  - exiting from • *Using VMS*, 8–3
  - filling text in • *Using VMS*, 8–29
  - finding text • *Text Processing*, 1–16
  - formatting text • *Using VMS*, 8–24; *Text Processing*, 1–23
  - in insert mode • *Using VMS*, 8–11
  - in overstrike mode • *Using VMS*, 8–11
  - inserting text • *Text Processing*, 1–10
  - invoking • *Text Processing*, 1–1
  - key definitions
    - assigning • *Using VMS*, 8–39 to 8–40, 8–40, 8–41
    - removing • *Using VMS*, 8–40
  - keypad diagram
    - for VT100-series terminal • *Using VMS*, 8–6
    - for VT200- and VT300-series terminals • *Using VMS*, 8–4
  - marking locations • *Using VMS*, 8–19; *Text Processing*, 1–18
  - modes of editing • *Text Processing*, 1–2
  - moving text • *Text Processing*, 1–14
  - reaching the DCL • *Text Processing*, 1–43
  - reading batch job log file with • *Using VMS*, 3–9
  - reading files into buffers • *Text Processing*, 1–34
  - recovering session after system interruption • *Using VMS*, 8–23
  - removing key definitions • *Text Processing*, 1–39
  - replacing text • *Using VMS*, 8–20; *Text Processing*, 1–12, 1–19
  - spawning out of • *Using VMS*, 8–46
  - startup files • *Text Processing*, A–1 to A–10
  - using buffers • *Text Processing*, 1–30
  - window • *Using VMS*, 8–35; *Text Processing*, 1–34
    - definition • *Using VMS*, 8–2
- EX (exit to line mode) command • *EDT*, EDT–287
- EXACT keyword
  - with LEARN\_BEGIN • *VAXTPU*, 4–161
  - with SEARCH • *VAXTPU*, 4–228
  - with SEARCH\_QUIETLY • *VAXTPU*, 4–233
- EXAMINE command • *DCL Concepts*, 7–1, 7–4; *DCL Dictionary*, DCL–176 to DCL–178

## EXAMINE command (cont'd.)

- and DEPOSIT command • *DCL Dictionary*, DCL–124
  - length qualifier • *DCL Dictionary*, DCL–177
  - “Examine” string constant parameter to GET\_INFO • *VAXTPU*, 4–139
- Examples of VAXTPU procedures
- ADJUST\_HELP • *VAXTPU*, 4–18
  - ANCHOR • *VAXTPU*, 4–20
  - ANY • *VAXTPU*, 4–23
  - APPEND\_LINE • *VAXTPU*, 4–24
  - ARB • *VAXTPU*, 4–27
  - ASCII • *VAXTPU*, 4–29, 4–30
  - BEGINNING\_OF • *VAXTPU*, 4–33
  - BREAK • *VAXTPU*, 4–35
  - CALL\_USER • *VAXTPU*, 4–37
  - CHANGE\_CASE • *VAXTPU*, 4–41
  - COPY\_TEXT • *VAXTPU*, 4–45
  - CREATE\_BUFFER • *VAXTPU*, 4–52
  - CREATE\_KEY\_MAP • *VAXTPU*, 4–54
  - CREATE\_KEY\_MAP\_LIST • *VAXTPU*, 4–56
  - CREATE\_PROCESS • *VAXTPU*, 4–58
  - CREATE\_RANGE • *VAXTPU*, 4–61
  - CREATE\_WINDOW • *VAXTPU*, 4–64
  - CURRENT\_BUFFER • *VAXTPU*, 4–65
  - CURRENT\_CHARACTER • *VAXTPU*, 4–67
  - CURRENT\_COLUMN • *VAXTPU*, 4–69
  - CURRENT\_DIRECTION • *VAXTPU*, 4–70
  - CURRENT\_LINE • *VAXTPU*, 4–72
  - CURRENT\_OFFSET • *VAXTPU*, 4–74
  - CURRENT\_ROW • *VAXTPU*, 4–76
  - CURRENT\_WINDOW • *VAXTPU*, 4–77
  - CURSOR\_HORIZONTAL • *VAXTPU*, 4–79
  - CURSOR\_VERTICAL • *VAXTPU*, 4–82
  - DEFINE\_KEY • *VAXTPU*, 4–86
  - DELETE • *VAXTPU*, 4–91
  - EDIT • *VAXTPU*, 4–94
  - END\_OF • *VAXTPU*, 4–96
  - ERASE • *VAXTPU*, 4–98
  - ERASE\_CHARACTER • *VAXTPU*, 4–100
  - ERROR • *VAXTPU*, 4–104
  - ERROR\_LINE • *VAXTPU*, 4–106
  - ERROR\_TEXT • *VAXTPU*, 4–108
  - EXECUTE • *VAXTPU*, 4–112
  - EXPAND\_NAME • *VAXTPU*, 4–116
  - FAO • *VAXTPU*, 4–118
  - FILE\_PARSE • *VAXTPU*, 4–121
  - FILE\_SEARCH • *VAXTPU*, 4–124
  - GET\_INFO • *VAXTPU*, 4–145 to 4–146
  - HELP\_TEXT • *VAXTPU*, 4–148
  - INDEX • *VAXTPU*, 4–150
  - INT • *VAXTPU*, 4–152

## Examples of VAXTPU procedures (cont'd.)

KEY\_NAME • VAXTPU, 4-158  
 LENGTH • VAXTPU, 4-165  
 LINE\_BEGIN • VAXTPU, 4-167  
 LINE\_END • VAXTPU, 4-168  
 LOCATE\_MOUSE • VAXTPU, 4-170  
 LOOKUP\_KEY • VAXTPU, 4-173  
 MAP • VAXTPU, 4-175  
 MARK • VAXTPU, 4-178  
 MATCH • VAXTPU, 4-180  
 MESSAGE • VAXTPU, 4-184  
 MOVE\_HORIZONTAL • VAXTPU, 4-189  
 MOVE\_TEXT • VAXTPU, 4-191  
 MOVE\_VERTICAL • VAXTPU, 4-193  
 NOTANY • VAXTPU, 4-195  
 PAGE\_BREAK • VAXTPU, 4-196  
 POSITION • VAXTPU, 4-197  
 QUIT • VAXTPU, 4-202  
 READ\_CHAR • VAXTPU, 4-203  
 READ\_FILE • VAXTPU, 4-205  
 READ\_KEY • VAXTPU, 4-207  
 REFRESH • VAXTPU, 4-212  
 REMAIN • VAXTPU, 4-213  
 RETURN • VAXTPU, 4-216  
 SAVE • VAXTPU, 4-219  
 SCAN • VAXTPU, 4-221  
 SCANL • VAXTPU, 4-223  
 SCROLL • VAXTPU, 4-225  
 SEARCH • VAXTPU, 4-230 to 4-231  
 SEARCH\_QUIETLY • VAXTPU, 4-235 to 4-236  
 SELECT • VAXTPU, 4-239  
 SELECT\_RANGE • VAXTPU, 4-241  
 SEND • VAXTPU, 4-243  
 SET (AUTO\_REPEAT) • VAXTPU, 4-248  
 SET (BELL) • VAXTPU, 4-250  
 SET (DEBUG) • VAXTPU, 4-257  
 SET (LINE\_NUMBER) • VAXTPU, 4-271  
 SET (SELF\_INSERT) • VAXTPU, 4-307  
 SET (TEXT) • VAXTPU, 4-320  
 SET (TRACEBACK) • VAXTPU, 4-324  
 SLEEP • VAXTPU, 4-337  
 SPANL • VAXTPU, 4-341 to 4-342  
 SPLIT\_LINE • VAXTPU, 4-346  
 STR • VAXTPU, 4-348  
 SUBSTR • VAXTPU, 4-350  
 TRANSLATE • VAXTPU, 4-352  
 UNANCHOR • VAXTPU, 4-354  
 UNDEFINE\_KEY • VAXTPU, 4-356  
 UNMAP • VAXTPU, 4-358  
 UPDATE • VAXTPU, 4-360

## Examples of VAXTPU procedures (cont'd.)

WRITE\_FILE • VAXTPU, 4-363  
 EXCHANGE command • *DCL Dictionary*, DCL-179  
 Exchange Utility (EXCHANGE) • *Files and Devices*, 5-1, 5-10  
 DCL level • *Files and Devices*, 5-11  
 DIRECTORY command • *Files and Devices*, 5-11  
 exiting from • *Files and Devices*, 5-11  
 invoking • *Files and Devices*, 5-11  
 MOUNT command • *Files and Devices*, 5-11  
 Exclamation point (!)  
 as comment character • *Command Procedures*, 1-3  
 Executable image  
 See also Image  
 creating • *DCL Dictionary*, DCL-318  
 patching • *DCL Dictionary*, DCL-349  
 EXECUTE access  
 See also Access  
 for a directory • *DCL Concepts*, 8-8  
 for a file • *DCL Concepts*, 8-9  
 for a global section • *DCL Concepts*, 8-10  
 for a queue • *DCL Concepts*, 8-7  
 for a volume • *DCL Concepts*, 8-7  
 Execute access category  
 definition • *Using VMS*, 7-4  
 EXECUTE built-in procedure • VAXTPU, 5-5  
 Execute procedure (@) command • *Command Procedures*, 1-5; *DCL Dictionary*, DCL-9 to DCL-13  
 executing command procedure interactively with • *Using VMS*, 6-2  
 executing EVE initialization file with • *Using VMS*, 8-44  
 executing nested command procedure with • *Using VMS*, 6-26  
 Executing SYS\$LOGIN • *DCL Dictionary*, DCL-324  
 Execution  
 of alternate login command procedure • *DCL Dictionary*, DCL-325  
 of login command procedure • *DCL Dictionary*, DCL-324  
 Execution of command procedure on remote node • *Command Procedures*, 1-6  
 Execution queue • *DCL Dictionary*, DCL-206  
 Executive mode  
 See Access mode  
 /EXECUTIVE\_MODE  
 ASSIGN • *DCL Dictionary*, DCL-39  
 EXIT built-in procedure • VAXTPU, 4-113

## Index

EXIT command • *VMS Intro*, 1-14, 1-17; *Using VMS*, 1-21, 6-4, 8-3, 8-48; *Mail*, MAIL-1, MAIL-47; *Command Procedures*, 5-16; *DCL Dictionary*, DCL-180 to DCL-183; *Text Processing*, 1-2, 2-3; *EDT*, EDT-138; *VAXTPU*, EVE-16  
See also STOP command

EXITIF statement • *VAXTPU*, 3-21

Exiting  
from PHONE • *Phone*, PHONE-3, PHONE-12

Exit status  
DIFFERENCES command • *DCL Dictionary*, DCL-129

EXPAND\_NAME built-in procedure • *VAXTPU*, 4-114 to 4-116

Expiration date field • *Files and Devices*, 4-16, B-12

Expression • *VAXTPU*, 3-8 to 3-12  
See also Numeric expression  
See also Operand  
See also Operator  
See also String expression  
arithmetic • *VAXTPU*, 3-10  
Boolean • *VAXTPU*, 3-11  
character • *Using VMS*, 5-12  
definition • *Using VMS*, 5-11; *DCL Concepts*, 5-7  
evaluation by compiler • *VAXTPU*, 3-9  
iterative substitution • *DCL Concepts*, 7-6  
logical • *Using VMS*, 5-15  
logical operators • *DCL Concepts*, 6-8  
numeric • *Using VMS*, 5-13  
numeric comparison operators • *DCL Concepts*, 6-7  
numeric operators • *DCL Concepts*, 6-7  
pattern • *VAXTPU*, 3-11  
relational • *VAXTPU*, 3-10  
rules for determining the value • *Using VMS*, 5-18; *DCL Concepts*, 6-12  
string comparison operators • *Using VMS*, 5-11; *DCL Concepts*, 6-2  
string operators • *DCL Concepts*, 6-2  
summary of operators • *Using VMS*, 5-18; *DCL Concepts*, 6-10  
types of • *VAXTPU*, 3-9  
value test • *DCL Dictionary*, DCL-194

Expression evaluation  
definition • *DCL Concepts*, 7-4

EXT (extend) command • *EDT*, EDT-288  
See also Entering commands

EXTEND ALL command • *VAXTPU*, EVE-16

EXTEND EVE command • *Text Processing*, 1-46; *VAXTPU*, EVE-17

EXTEND THIS command • *VAXTPU*, EVE-18

Extensible VAX Editor  
See EVE

Extent • *Files and Devices*, 1-2

EXTRACT command • *VMS Intro*, 1-14; *Using VMS*, 1-31; *Mail*, MAIL-3, MAIL-48

---

## F

---

F\$CVSI lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-230 to DCL-231

F\$CVTIME lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-232 to DCL-233

F\$CVUI lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-234

F\$DIRECTORY lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-235

F\$EDIT lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-236 to DCL-237

F\$ELEMENT lexical function • *Using VMS*, 6-25; *Command Procedures*, B-1; *DCL Dictionary*, DCL-238 to DCL-239  
with F\$EXTRACT • *Command Procedures*, 4-9

F\$ENVIRONMENT lexical function • *Using VMS*, 6-34; *Command Procedures*, B-1; *DCL Dictionary*, DCL-240 to DCL-242  
obtaining current default • *Command Procedures*, 4-3

F\$EXTRACT lexical function • *Using VMS*, 6-24, 6-29; *Command Procedures*, B-1; *DCL Dictionary*, DCL-243 to DCL-244  
extracting a string • *Command Procedures*, 4-9

F\$FAO lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-245 to DCL-249  
defining record fields • *Command Procedures*, 4-11

F\$FILE\_ATTRIBUTES lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-228, DCL-250 to DCL-252

F\$GETDVI lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-228, DCL-253 to DCL-261

F\$GETJPI lexical function • *Using VMS*, 6-33; *Command Procedures*, B-1; *DCL Dictionary*, DCL-228, DCL-262 to DCL-265

F\$GETQUI lexical function • *Command Procedures*, B-1; *DCL Dictionary*, DCL-228, DCL-266 to DCL-279  
arguments for • *DCL Dictionary*, DCL-266

- F\$GETQUI lexical function (cont'd.)  
 item names • *DCL Dictionary*, DCL-269  
 obtaining queue information • *Command Procedures*, 4-5
- F\$GETSYI lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-280 to DCL-283  
 obtaining system or cluster information • *Command Procedures*, 4-5
- F\$IDENTIFIER lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-284 to DCL-285
- F\$INTEGER lexical function • *DCL Concepts*, 6-11; *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-286  
 converting data type • *Command Procedures*, 4-13  
 evaluating data • *Command Procedures*, 4-13
- F\$LENGTH lexical function • *VMS Intro*, 5-8; *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-287  
 with F\$LOCATE • *Command Procedures*, 4-9
- F\$LOCATE lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-288 to DCL-289  
 with F\$LENGTH • *Command Procedures*, 4-9
- F\$LOGICAL lexical function • *DCL Dictionary*, DCL-228, DCL-290  
 See also F\$TRNLNM lexical function
- F\$MESSAGE lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-291
- F\$MODE lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-292 to DCL-293
- F\$PARSE lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-294 to DCL-296
- F\$PID lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-228, DCL-297 to DCL-298  
 obtaining process identification • *Command Procedures*, 4-5
- F\$PRIVILEGE lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-229, DCL-299
- F\$PROCESS lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-229, DCL-300
- F\$SEARCH lexical function • *Using VMS*, 6-14; *Command Procedures*, B-2; *DCL Dictionary*, DCL-229, DCL-301 to DCL-302  
 avoiding command procedure errors • *Command Procedures*, 4-7
- F\$SEARCH lexical function (cont'd.)  
 searching for a file • *Command Procedures*, 4-7
- F\$SETPRV lexical function • *Command Procedures*, B-2; *DCL Dictionary*, DCL-229, DCL-303 to DCL-305
- F\$STRING lexical function • *DCL Concepts*, 6-11; *Command Procedures*, B-3; *DCL Dictionary*, DCL-229, DCL-306  
 converting data type • *Command Procedures*, 4-13
- F\$TIME lexical function • *Command Procedures*, B-3; *DCL Dictionary*, DCL-229, DCL-307
- F\$TRNLNM lexical function • *Command Procedures*, B-3; *DCL Dictionary*, DCL-229, DCL-308 to DCL-311  
 translating logical names • *Command Procedures*, 4-8
- F\$TYPE lexical function • *DCL Concepts*, 6-11; *Command Procedures*, B-3; *DCL Dictionary*, DCL-312
- F\$USER lexical function • *Command Procedures*, B-3; *DCL Dictionary*, DCL-229, DCL-313
- F\$VERIFY lexical function • *Command Procedures*, B-3; *DCL Dictionary*, DCL-229, DCL-314 to DCL-315  
 changing VERIFY state • *Command Procedures*, 3-13
- F10 key • *DCL Concepts*, 2-8
- F12 key  
 See also BACKSPACE  
 on LK201 keyboard • *EDT*, EDT-22
- F13 key  
 See also LINEFEED  
 on LK201 keyboard • *EDT*, EDT-79
- F6 key • *DCL Concepts*, 2-7
- F6 through F14 keys • *Using VMS*, 1-17 to 1-19; *DCL Concepts*, 2-5 to 2-6
- FAB (file access block) • *Files and Devices*, B-14
- FACILITY\_NAME keyword • *VAXTPU*, 4-259
- "Facility\_name" string constant parameter to GET\_INFO • *VAXTPU*, 4-143
- False expression  
 and IF command • *DCL Dictionary*, DCL-194
- FAO built-in procedure • *VAXTPU*, 4-117 to 4-118
- FAO directives  
 with MESSAGE • *VAXTPU*, 4-182  
 with MESSAGE\_TEXT • *VAXTPU*, 4-185
- FHM (file high-water mark) • *DCL Dictionary*, DCL-201
- /FIELD qualifier • *Sort/Merge*, SORT-62
- .FIGURE command • *Text Processing*, 3-22, 3-25; *DSR*, 2-36

## Index

.FIGURE DEFERRED command • *Text Processing*, 3–22, 3–24, 3–25; *DSR*, 2–36

### Figures

formatting • *DSR*, A–3  
example • *DSR*, 2–37

### File

See also Directory file

allocating headers • *DCL Dictionary*, DCL–200

appending to • *DCL Dictionary*, DCL–33

batch job

- to delete after processing • *DCL Dictionary*, DCL–660

carriage control in • *Using VMS*, 2–5

closing • *DCL Dictionary*, DCL–56

comparison • *DCL Dictionary*, DCL–128

concatenation • *DCL Dictionary*, DCL–63, DCL–66

copying • *VMS Intro*, 6–8; *Using VMS*, 2–16; *DCL Dictionary*, DCL–63

- between nodes • *Using VMS*, 2–16
- with access control string • *Using VMS*, 2–19

copying from magnetic tape • *Files and Devices*, 5–3

copying to magnetic tape • *Files and Devices*, 4–15

creating • *VMS Intro*, 2–4; *Files and Devices*, 1–6; *DCL Dictionary*, DCL–63, DCL–72

creating in command procedure • *Using VMS*, 6–13

creating owner UIC • *DCL Dictionary*, DCL–73

creating with EDT editor • *DCL Dictionary*, DCL–156

creating with TECO editor • *DCL Dictionary*, DCL–162

creating with VAXTPU • *DCL Dictionary*, DCL–165

deassigning logical name • *DCL Dictionary*, DCL–56

default extension size on disk • *DCL Dictionary*, DCL–200

definition • *VMS Intro*, 2–1; *Using VMS*, 2–1

deleting • *VMS Intro*, 2–4; *DCL Dictionary*, DCL–110

displaying • *VMS Intro*, 2–5

- at terminal • *DCL Dictionary*, DCL–668
- on current output device • *DCL Dictionary*, DCL–668

displaying allocated blocks • *DCL Dictionary*, DCL–141

displaying backup date • *DCL Dictionary*, DCL–138

### File (cont'd.)

displaying blocks used • *DCL Dictionary*, DCL–141

displaying creation date • *DCL Dictionary*, DCL–138

displaying expiration date • *DCL Dictionary*, DCL–138

displaying files opened by the system • *DCL Dictionary*, DCL–561

displaying HELP • *DCL Dictionary*, DCL–188

displaying latest version • *DCL Dictionary*, DCL–141

displaying modification date • *DCL Dictionary*, DCL–138

displaying names of installed files • *DCL Dictionary*, DCL–560, DCL–561

displaying names of open files • *DCL Dictionary*, DCL–560

displaying owner UIC • *DCL Dictionary*, DCL–140

displaying protection • *DCL Dictionary*, DCL–140

dump • *DCL Dictionary*, DCL–150

editing in command procedure • *Using VMS*, 6–15

editing with EDT editor • *DCL Dictionary*, DCL–156

editing with SUMSLP editor • *DCL Dictionary*, DCL–161

editing with TECO editor • *DCL Dictionary*, DCL–162

editing with VAXTPU • *DCL Dictionary*, DCL–165

extension • *DCL Dictionary*, DCL–35

formatting text

- See *DSR*

identifier field • *Files and Devices*, B–10

ignoring characters in comparisons • *DCL Dictionary*, DCL–130

ignoring records in comparisons • *DCL Dictionary*, DCL–130

ignoring strings in comparisons • *DCL Dictionary*, DCL–130

including in conversation • *Phone*, PHONE–13

indexed • *Files and Devices*, 1–6

listing • *VMS Intro*, 2–6; *DCL Dictionary*, DCL–136

maximum number on disk • *DCL Dictionary*, DCL–201

merging • *Using VMS*, 1–42

- and sequence checking • *Using VMS*, 1–42
- multiple • *Using VMS*, 1–37



## File (cont'd.)

- modifying characteristics of • *DCL Dictionary*, DCL-464
  - modifying queue entry for • *DCL Dictionary*, DCL-456, DCL-511
  - modifying RMS defaults for file operations • *DCL Dictionary*, DCL-516
  - name • *VMS Intro*, 2-1
  - nonstandard format • *Files and Devices*, 4-2, 4-13
  - open file quota • *Using VMS*, 6-33
  - opening • *DCL Dictionary*, DCL-343
  - operations over the network • *Using VMS*, 2-14
  - printing • *VMS Intro*, 2-7; *DCL Dictionary*, DCL-351
  - privileges • *Files and Devices*, 2-8
  - protecting • *VMS Intro*, 2-8; *Mail*, MAIL-12
  - purging • *VMS Intro*, 2-5; *Using VMS*, 2-17; *DCL Dictionary*, DCL-360
  - reading from command procedure • *Using VMS*, 6-15
  - reading record from • *DCL Dictionary*, DCL-364
  - renaming • *VMS Intro*, 2-7; *Using VMS*, 2-17; *DCL Dictionary*, DCL-370
  - reserved
    - list of • *Files and Devices*, A-1
  - searching for character string • *DCL Dictionary*, DCL-416
  - sorting • *Using VMS*, 1-37
  - type • *VMS Intro*, 2-2
  - unlocking • *DCL Dictionary*, DCL-674
  - updating
    - with SUMSLP editor • *DCL Dictionary*, DCL-161
  - version • *VMS Intro*, 2-3
  - version limit
    - definition at directory creation • *DCL Dictionary*, DCL-77
  - volume configurations • *Files and Devices*, B-3, B-4, B-5, B-7
  - writing contents of EVE buffer to • *VAXTPU*, EVE-93
  - writing in command procedure • *Using VMS*, 6-13
  - writing record to • *DCL Dictionary*, DCL-677
- File access
- See also Access
  - and ownership categories • *Using VMS*, 7-4
  - on disk • *Using VMS*, 2-9; *Files and Devices*, 4-13; *DCL Concepts*, 3-5
  - on tape • *Using VMS*, 2-9; *Files and Devices*, 4-13; *DCL Concepts*, 3-5
- File attributes
- specifying • *Sort/Merge*, SORT-43
- File characteristic • *Using VMS*, 2-4 to 2-5
- record • *Using VMS*, 2-4
  - size • *Using VMS*, 2-5
- FILE command • *Using VMS*, 1-33; *Mail*, MAIL-10, MAIL-50
- See also MOVE command
- File expiration date
- specifying retention time values • *DCL Dictionary*, DCL-540
- File extension size
- changing default • *DCL Dictionary*, DCL-539
- File header • *Files and Devices*, 1-5
- description of • *Files and Devices*, 1-6
  - Files-11 structure • *Files and Devices*, A-2
- File header label
- See Header label
- File high-water mark
- See FHM
- File image
- analysis of • *DCL Dictionary*, DCL-21
  - fix-up section analysis • *DCL Dictionary*, DCL-22
- File name
- See also File name field
  - ANSI • *Files and Devices*, 4-18
  - changing • *DCL Dictionary*, DCL-370
  - definition • *Using VMS*, 2-2
  - rules for entering • *Using VMS*, 2-2; *DCL Concepts*, 3-13
  - valid characters • *DCL Concepts*, 3-13
  - valid characters in • *Using VMS*, 2-2
  - VMS • *Files and Devices*, 4-18
- File name field
- default value • *Using VMS*, 2-12; *DCL Concepts*, 3-22
  - definition • *DCL Concepts*, 3-1
  - in full file specification • *Using VMS*, 2-11
  - rules for using an asterisk (\*) wildcard • *Using VMS*, 2-14; *DCL Concepts*, 3-18, 3-19
  - rules for using a percent sign (%) wildcard • *Using VMS*, 2-15; *DCL Concepts*, 3-19
  - with a null value • *DCL Concepts*, 3-16
- File object
- analyzing • *DCL Dictionary*, DCL-25
  - analyzing debugger information records • *DCL Dictionary*, DCL-26
  - analyzing global symbol directory record • *DCL Dictionary*, DCL-26
  - analyzing link option specification record • *DCL Dictionary*, DCL-27

# Index

## File object (cont'd.)

- analyzing module header record • *DCL Dictionary*, DCL-27
- analyzing module traceback record • *DCL Dictionary*, DCL-27
- analyzing relocation record • *DCL Dictionary*, DCL-27
- analyzing text • *DCL Dictionary*, DCL-27
- identifying errors • *DCL Dictionary*, DCL-25

## File organization • *VAXTPU*, E-1

- See also Indexed file
- See also Relative file
- See also Sequential file
- specifying output from SORT/MERGE operation • *Using VMS*, 1-41

## File protection • *Using VMS*, 7-9; *Files and Devices*, 2-8

- See also Protection
- access types • *DCL Concepts*, 8-9
- changing default • *DCL Concepts*, 8-9
- changing default for volume • *DCL Dictionary*, DCL-539
- commands for setting • *DCL Concepts*, 8-9
- defining at file creation • *DCL Dictionary*, DCL-73
- defining default • *DCL Dictionary*, DCL-200
- displaying default • *DCL Concepts*, 8-9
- displaying for a specific file • *DCL Concepts*, 8-9
- establishing default • *DCL Dictionary*, DCL-501
- how default is determined • *DCL Concepts*, 8-9
- modifying • *DCL Dictionary*, DCL-498

## Files-11 disk

- Exchange Utility (EXCHANGE) • *Files and Devices*, 5-3, 5-10
- initializing • *DCL Dictionary*, DCL-197
- structure • *Files and Devices*, 1-2, A-1
  - Level 1 • *Files and Devices*, 5-2
  - Level 2 • *Files and Devices*, 5-2
  - reserved files • *Files and Devices*, A-1
- structure levels compared • *Files and Devices*, A-3

## Files-11 Structure Level 1 • *DCL Dictionary*, DCL-197

## Files-11 volume

- modifying characteristics of • *DCL Dictionary*, DCL-539, DCL-540, DCL-541

## File section number field • *Files and Devices*, B-12

## File sequence number field • *Files and Devices*, B-12

## File-set identifier field • *Files and Devices*, B-12

## File shareable image

- analysis of • *DCL Dictionary*, DCL-21

## File specification • *VMS Intro*, 3-1; *Files and Devices*, B-10

- See also Device
- See also Directory name
- See also File name field
- See also File type field
- See also File version number field
- See also Node field
- See also Wildcard character

## alternate form for magnetic tapes • *DCL Concepts*, 3-16

## ANSI • *Files and Devices*, 4-18

## as a parameter value • *DCL Concepts*, 1-6

## as a qualifier value • *DCL Concepts*, 1-10

- See also Output file specifications for qualifiers

## as a search list • *Using VMS*, 4-15; *DCL Concepts*, 4-20

## as multiple search lists • *DCL Concepts*, 4-21

## default values • *DCL Concepts*, 3-22

- created by logical name translation • *Using VMS*, 4-13

- in output file specification • *Using VMS*, 2-13

## default values created by logical name translation • *DCL Concepts*, 4-13 to 4-14

## device field in • *Using VMS*, 2-11

## directory • *Using VMS*, 2-11

## example • *Using VMS*, 2-11; *DCL Concepts*, 3-1

## file name • *Using VMS*, 2-11; *DCL Concepts*, 3-13

## file type • *Using VMS*, 2-11; *DCL Concepts*, 3-14

## file version number • *Using VMS*, 2-11; *DCL Concepts*, 3-15

## foreign • *Using VMS*, 2-12

## format • *Using VMS*, 2-11; *DCL Concepts*, 3-1, 3-13

## in parameter list • *Using VMS*, 2-13

## list of included fields • *DCL Concepts*, 3-1

## logical name in • *Using VMS*, 4-1

## node field in • *Using VMS*, 2-11

## node name • *Using VMS*, 2-11; *DCL Concepts*, 3-2

## node name in • *Using VMS*, 2-16

## rules for entering • *DCL Concepts*, 3-1 to 3-2

## File specification specifier

- See also SHOW FILES
- with EXIT • *EDT*, EDT-138

- File specification specifier (cont'd.)
  - with HELP • *EDT*, EDT-179
  - with INCLUDE • *EDT*, EDT-147
  - with PRINT • *EDT*, EDT-157
  - with SET COMMAND • *EDT*, EDT-173
  - with WRITE • *EDT*, EDT-253
- File system
  - responding to requests from • *DCL Dictionary*, DCL-375
- File type
  - BIX • *DSR*, 6-6
  - BRN • *DSR*, 4-14, 5-1, 5-2, 6-1, 6-6
  - BTC • *DSR*, 5-1, 5-2
  - changing • *DCL Dictionary*, DCL-370
  - default • *Command Procedures*, 1-2; *DSR*, 4-17, 5-2
  - definition • *Using VMS*, 2-2; *DCL Concepts*, 3-14
  - list of default • *Using VMS*, 2-2
  - LNI • *DSR*, 4-9, B-1
  - MEC • *DSR*, 5-3
  - MEX • *DSR*, 6-4, 6-6
  - RNO • *DSR*, 5-2
  - RNT • *DSR*, 5-2
  - RNX • *DSR*, 6-1, 6-6
  - rules for entering • *Using VMS*, 2-2; *DCL Concepts*, 3-14
- File type field • *Files and Devices*, B-10
  - default values • *Using VMS*, 2-12; *DCL Concepts*, 3-14, 3-22
  - default values created by logical name translation • *Using VMS*, 4-13; *DCL Concepts*, 4-13
  - definition • *DCL Concepts*, 3-1
  - in full file specification • *Using VMS*, 2-11
  - rules for using an asterisk (\*) wildcard • *Using VMS*, 2-14; *DCL Concepts*, 3-18, 3-19
  - rules for using a percent sign (%) wildcard • *Using VMS*, 2-15; *DCL Concepts*, 3-19
  - with a null value • *DCL Concepts*, 3-16
- File version number
  - changing • *DCL Dictionary*, DCL-370
  - definition • *Using VMS*, 2-3
  - format in a file specification • *DCL Concepts*, 3-15
- File version number field
  - default value • *Using VMS*, 2-12; *DCL Concepts*, 3-22
  - definition • *DCL Concepts*, 3-1
  - in full file specification • *Using VMS*, 2-11
  - rules for using an asterisk (\*) wildcard • *Using VMS*, 2-14; *DCL Concepts*, 3-18, 3-19
- File window
  - mapping pointer allocation • *DCL Dictionary*, DCL-203
  - specifying mapping pointers • *DCL Dictionary*, DCL-541
- "File\_name" string constant parameter to GET\_INFO • *VAXTPU*, 4-131, 4-138
- FILE\_PARSE built-in procedure • *VAXTPU*, 4-119 to 4-121
- FILE\_SEARCH built-in procedure • *VAXTPU*, 4-122 to 4-124
- FILL built-in procedure • *VAXTPU*, 4-125 to 4-127
- FILL command • *Using VMS*, 8-29, 8-36, 8-67, 8-68; *Text Processing*, 1-25, 1-28; *VAXTPU*, EVE-20
  - See also Formatting, text
  - keypad mode • *EDT*, EDT-67
  - line mode • *EDT*, EDT-141
  - nokeypad mode • *EDT*, EDT-289
- .FILL command • *Text Processing*, 3-14; *DSR*, 2-39
- FILL key • *Text Processing*, 2-20
- FILL PARAGRAPH command • *Using VMS*, 8-29, 8-36; *Text Processing*, 1-25, 1-28; *VAXTPU*, EVE-21
- FILL RANGE command • *Using VMS*, 8-36; *Text Processing*, 1-25; *VAXTPU*, EVE-21
- FIND command • *Using VMS*, 8-62; *VAXTPU*, EVE-22
  - keypad mode • *EDT*, EDT-69
  - line mode • *EDT*, EDT-143
  - See also Locating text
- FIND key
  - on LK201 keyboard • *EDT*, EDT-69
  - on VT100-series terminal • *Text Processing*, 1-16
  - on VT200- and VT300-series terminals • *Using VMS*, 8-17
  - VT100 terminal equivalent of • *Using VMS*, 8-17
- FIND keypad function (EDT) • *Text Processing*, 2-15
- "Find\_buffer" string constant parameter to GET\_INFO • *VAXTPU*, 4-137
- FIRST command • *Mail*, MAIL-52
- "First" string constant parameter to GET\_INFO • *VAXTPU*, 4-130, 4-137, 4-140, 4-141, 4-144
- .FIRST TITLE command • *Text Processing*, 3-41; *DSR*, 2-40
- "First\_maker" string constant parameter to GET\_INFO • *VAXTPU*, 4-131

# Index

- "First\_range" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
  - Fixed-length record • *Files and Devices*, B-13
  - Fixed-length records
    - specifying • *Sort/Merge*, SORT-43
  - Fix-up section
    - analysis of • *DCL Dictionary*, DCL-22
  - Flag
    - Accept • *DSR*, 3-5
    - Bold • *DSR*, 3-6
    - Break • *DSR*, 3-7
    - Capitalize • *DSR*, 3-8, 6-2
    - Case control • *DSR*, 3-8
    - Comment • *DSR*, 3-9
    - Control • *DSR*, 3-10
    - Hyphenate • *DSR*, 3-11
    - Index • *DSR*, 3-12
    - in DSR source file • *Using VMS*, 9-1
    - Lowercase • *DSR*, 3-13
    - Overstrike • *DSR*, 3-14
    - Period • *DSR*, 3-15
    - Space • *DSR*, 3-16
    - Subindex • *DSR*, 3-17
    - Substitute • *DSR*, 3-18
    - Underline • *DSR*, 3-19
    - Uppercase • *DSR*, 3-20, 6-2
  - Flag character
    - default • *DSR*, 3-4
    - enabling • *DSR*, 3-3
    - literal translation of • *DSR*, 3-5
    - pairing • *DSR*, 3-6, 3-18, 3-19, 3-20
    - redefining • *DSR*, 3-3
  - Flag recognition • *DSR*, 3-2, A-5
    - enabling • *DSR*, 2-42
  - .FLAGS ACCEPT command • *DSR*, 2-41
  - .FLAGS BOLD command • *DSR*, 2-43
  - .FLAGS BREAK command • *DSR*, 2-44
  - .FLAGS CAPITALIZE command • *DSR*, 2-45
  - .FLAGS COMMENT command • *DSR*, 2-46
  - .FLAGS CONTROL command • *DSR*, 2-47
  - .FLAGS HYPHENATE command • *DSR*, 2-48
  - .FLAGS INDEX command • *DSR*, 2-49
  - .FLAGS LOWERCASE command • *DSR*, 2-50
  - .FLAGS OVERSTRIKE command • *DSR*, 2-51
  - .FLAGS PERIOD command • *DSR*, 2-52
  - .FLAGS SPACE command • *DSR*, 2-53
  - .FLAGS SUBINDEX command • *DSR*, 2-54
  - .FLAGS SUBSTITUTE command • *DSR*, 2-55
  - .FLAGS UNDERLINE command • *DSR*, 2-56
  - .FLAGS UPPERCASE command • *DSR*, 2-57
- FNDNXT command • *Using VMS*, 8-63; *EDT*, EDT-71
  - FNDNXT keypad function (EDT) • *Text Processing*, 2-15
  - Folders • *Mail*, MAIL-88
    - changing the name of • *Mail*, MAIL-98
    - copying messages to • *Mail*, MAIL-32
    - creating • *Mail*, MAIL-10
    - default • *VMS Intro*, 1-12; *Mail*, MAIL-9
    - deleting • *Mail*, MAIL-12
    - displaying • *Mail*, MAIL-11
    - modifying • *Mail*, MAIL-10
    - moving messages to • *Mail*, MAIL-39
    - NEWMAIL folder • *Mail*, MAIL-69
    - searching for text in • *Mail*, MAIL-75
    - selecting • *Mail*, MAIL-11
    - using to organize messages • *Mail*, MAIL-9
    - wastebasket • *Mail*, MAIL-66, MAIL-83
  - Font definitions
    - LN01 laser printer • *DSR*, 4-10
    - LNI file • *DSR*, B-3
    - loading • *DSR*, B-4
      - command procedure for • *DSR*, B-4
  - Font kit
    - installing • *DSR*, B-2
    - LN01 • *DSR*, B-1
  - Footnote
    - See also Text formatting
    - creating • *Text Processing*, 3-43
    - formatting in DSR • *Using VMS*, 9-12
    - inserting in text • *DSR*, A-3
  - .FOOTNOTE command • *DSR*, 2-58
  - Foreign command • *Using VMS*, 5-1; *DCL Concepts*, 5-1
    - definition • *Using VMS*, 1-7; *DCL Concepts*, 5-8
    - parsing in a command line • *DCL Concepts*, 5-8
    - syntax • *DCL Concepts*, 5-8
  - Foreign file specification
    - on a network • *Using VMS*, 2-12; *DCL Concepts*, 3-3
  - Foreign volume
    - mounting • *Files and Devices*, 3-8
    - See also MOUNT command
  - Format
    - ANSI-labeled volume • *Files and Devices*, B-1
    - /FORMAT qualifier • *Sort/Merge*, SORT-37, SORT-43
  - Formatting
    - See also Text formatting
    - DIFFERENCES output • *DCL Dictionary*, DCL-131

## Formatting (cont'd.)

- document • *DSR*, 1–1
- figures • *DSR*, A–3
- index • *DSR*, A–4
- lists • *DSR*, A–3
- text
  - breaking terms logically • *DSR*, 3–7
  - CTRL/F • *EDT*, EDT–67
  - example • *DSR*, 2–4
    - .KEEP • *DSR*, 2–73
    - .LAYOUT • *DSR*, 2–75
    - .NO SPACE • *DSR*, 2–84
  - FILL • *EDT*, EDT–67, EDT–141, EDT–289
  - FILLSR. • *EDT*, EDT–67
  - indexing • *DSR*, 6–4
  - RESEQUENCE • *EDT*, EDT–167
  - /SEQUENCE qualifier • *EDT*, EDT–170
  - SET TRUNCATE • *EDT*, EDT–201
  - SET WRAP • *EDT*, EDT–204
  - TAB • *EDT*, EDT–103
  - TAB ADJUST • *EDT*, EDT–249
  - table of contents • *DSR*, 5–3

Form feed • *EDT*, EDT–40

in DSR output • *Using VMS*, 9–20

/FORM\_SIZE qualifier • *DSR*, 4–13

FORTTRAN carriage control • *Using VMS*, 2–5

FORTTRAN command • *VMS Intro*, 4–7

FORWARD command • *VMS Intro*, 1–12; *Mail*, MAIL–53; *VAXTPU*, EVE–23

FORWARD keyword • *VAXTPU*, 4–70, 4–260

with SEARCH • *VAXTPU*, 4–228

with SEARCH\_QUIETLY • *VAXTPU*, 4–233

Free cursor movement • *VAXTPU*, 4–79, 4–80, EVE–32, EVE–33, EVE–34, EVE–51

Free marker • *VAXTPU*, 2–8 to 2–9, 4–60

FREE\_CURSOR keyword

with MARK • *VAXTPU*, 4–176

Function keys • *VMS Intro*, 1–1; *Using VMS*, 1–17 to 1–19; *DCL Concepts*, 2–5 to 2–6, 2–7 to 2–8

control code • *VAXTPU*, 4–158

control sequence • *VAXTPU*, 4–158

on LK201 keyboard • *EDT*, EDT–4, EDT–130

Function procedures • *VAXTPU*, 3–18

---

**G**


---

## .GE.

in a numeric comparison • *DCL Concepts*, 6–7

## Generation

of line numbers in DIFFERENCES output • *DCL Dictionary*, DCL–132

of parallel list in DIFFERENCES output • *DCL Dictionary*, DCL–133

Generation version number • *Files and Devices*, B–12

Generic device name • *DCL Dictionary*, DCL–15  
definition • *Using VMS*, 2–10; *DCL Concepts*, 3–6

Generic queue • *DCL Dictionary*, DCL–206  
definition • *Using VMS*, 2–18

initializing • *DCL Dictionary*, DCL–212, DCL–637

## .GES.

in a string comparison • *DCL Concepts*, 6–2

GET FILE command • *Using VMS*, 8–9, 8–31, 8–34; *Text Processing*, 1–7, 1–31, 1–34; *VAXTPU*, EVE–23

GET\_INFO built-in procedure • *VAXTPU*, 4–128 to 4–146

string constant parameter

"Ansi\_crt" • *VAXTPU*, 4–141

"auto\_repeat" • *VAXTPU*, 4–142

"bell" • *VAXTPU*, 4–142

"beyond\_eob" • *VAXTPU*, 4–132

"beyond\_eol" • *VAXTPU*, 4–132, 4–134

"blink\_status" • *VAXTPU*, 4–135

"blink\_video" • *VAXTPU*, 4–135

"bold\_status" • *VAXTPU*, 4–135

"bold\_video" • *VAXTPU*, 4–135

"bound" • *VAXTPU*, 4–132, 4–134

"breakpoint" • *VAXTPU*, 4–139

"buffer" • *VAXTPU*, 4–133, 4–134

"character" • *VAXTPU*, 4–131

"column\_move\_vertical" • *VAXTPU*, 4–143

"command" • *VAXTPU*, 4–138

"command\_file" • *VAXTPU*, 4–138

"create" • *VAXTPU*, 4–138

"cross\_window\_bounds" • *VAXTPU*, 4–142

"current" • *VAXTPU*, 4–130, 4–137, 4–140, 4–141, 4–144

"current\_column" • *VAXTPU*, 4–134, 4–141

"current\_row" • *VAXTPU*, 4–134, 4–141

"dec\_crt2" • *VAXTPU*, 4–141

"dec\_crt" • *VAXTPU*, 4–141

"defined" • *VAXTPU*, 4–140

"direction" • *VAXTPU*, 4–132

"display" • *VAXTPU*, 4–138, 4–142

## Index

### GET\_INFO built-in procedure

#### string constant parameter (cont'd.)

"edit\_mode" • VAXTPU, 4-141  
"eightbit" • VAXTPU, 4-141  
"eob\_text" • VAXTPU, 4-132  
"examine" • VAXTPU, 4-139  
"facility\_name" • VAXTPU, 4-143  
"file\_name" • VAXTPU, 4-131, 4-138  
"find\_buffer" • VAXTPU, 4-137  
"first" • VAXTPU, 4-130, 4-137, 4-140, 4-141, 4-144  
"first\_marker" • VAXTPU, 4-131  
"first\_range" • VAXTPU, 4-131  
"high\_index" • VAXTPU, 4-130  
"informational" • VAXTPU, 4-143  
"initialization" • VAXTPU, 4-138  
"initialization\_file" • VAXTPU, 4-138  
"journaling\_frequency" • VAXTPU, 4-143  
"journal" • VAXTPU, 4-138  
"journal\_file" • VAXTPU, 4-138, 4-142  
"key\_map\_list" • VAXTPU, 4-132  
"key\_type" • VAXTPU, 4-137  
"last" • VAXTPU, 4-130, 4-137, 4-140, 4-141, 4-144  
"left\_margin" • VAXTPU, 4-132, 4-133  
"left\_margin\_action" • VAXTPU, 4-132  
"line" • VAXTPU, 4-131  
"line\_editing" • VAXTPU, 4-141  
"line\_number" • VAXTPU, 4-139, 4-143  
"local" • VAXTPU, 4-139  
"map\_count" • VAXTPU, 4-131  
"maximum\_parameters" • VAXTPU, 4-141  
"max\_lines" • VAXTPU, 4-132  
"message\_action\_level" • VAXTPU, 4-143  
"message\_action\_type" • VAXTPU, 4-143  
"message\_flags" • VAXTPU, 4-143  
"middle\_of\_tab" • VAXTPU, 4-134  
"minimum\_parameters" • VAXTPU, 4-141  
"mode" • VAXTPU, 4-132  
"modifiable" • VAXTPU, 4-132  
"modified" • VAXTPU, 4-131  
"modify" • VAXTPU, 4-138  
"mouse" • VAXTPU, 4-142  
"name" • VAXTPU, 4-131, 4-137  
"next" • VAXTPU, 4-130, 4-135, 4-137, 4-139, 4-140, 4-141, 4-144  
"next\_marker" • VAXTPU, 4-131  
"next\_range" • VAXTPU, 4-131  
"nomodify" • VAXTPU, 4-138

### GET\_INFO built-in procedure

#### string constant parameter (cont'd.)

"no\_video" • VAXTPU, 4-135  
"no\_video\_status" • VAXTPU, 4-135  
"no\_write" • VAXTPU, 4-132  
"offset" • VAXTPU, 4-131, 4-133  
"offset\_column" • VAXTPU, 4-131, 4-133  
"original\_bottom" • VAXTPU, 4-135  
"original\_length" • VAXTPU, 4-135  
"original\_top" • VAXTPU, 4-135  
"original\_width" • VAXTPU, 4-141  
"output" • VAXTPU, 4-138  
"output\_file" • VAXTPU, 4-132, 4-138  
"pad" • VAXTPU, 4-136  
"pad\_overstruck\_tabs" • VAXTPU, 4-143  
"parameter" • VAXTPU, 4-139  
"permanent" • VAXTPU, 4-132  
"pid" • VAXTPU, 4-133  
"post\_key\_procedure" • VAXTPU, 4-134  
"previous" • VAXTPU, 4-130, 4-135, 4-137, 4-140, 4-141, 4-144  
"pre\_key\_procedure" • VAXTPU, 4-134  
"procedure" • VAXTPU, 4-140  
"prompt\_length" • VAXTPU, 4-142  
"prompt\_row" • VAXTPU, 4-142  
"read\_only" • VAXTPU, 4-138  
"record\_count" • VAXTPU, 4-131  
"record\_size" • VAXTPU, 4-131  
"recover" • VAXTPU, 4-139  
"reverse\_status" • VAXTPU, 4-136  
"reverse\_video" • VAXTPU, 4-136  
"right\_margin" • VAXTPU, 4-132, 4-133  
"right\_margin\_action" • VAXTPU, 4-132  
"screen\_update" • VAXTPU, 4-142  
"scroll" • VAXTPU, 4-136, 4-141  
"scroll\_amount" • VAXTPU, 4-136  
"scroll\_bottom" • VAXTPU, 4-136  
"scroll\_top" • VAXTPU, 4-136  
"section" • VAXTPU, 4-139  
"section\_file" • VAXTPU, 4-139, 4-142  
"self\_insert" • VAXTPU, 4-134  
"shift\_amount" • VAXTPU, 4-135  
"shift\_key" • VAXTPU, 4-134, 4-143  
"start\_character" • VAXTPU, 4-139  
"start\_record" • VAXTPU, 4-139  
"status\_line" • VAXTPU, 4-136  
"status\_video" • VAXTPU, 4-136  
"success" • VAXTPU, 4-143  
"system" • VAXTPU, 4-132  
"tab\_stops" • VAXTPU, 4-132  
"text" • VAXTPU, 4-136

- GET\_INFO built-in procedure  
 string constant parameter (cont'd.)  
 "traceback" • *VAXTPU*, 4-144  
 "type" • *VAXTPU*, 4-130  
 "undefined\_key" • *VAXTPU*, 4-134  
 "underline\_status" • *VAXTPU*, 4-136  
 "underline\_video" • *VAXTPU*, 4-136  
 "update" • *VAXTPU*, 4-142  
 "vaxstation" • *VAXTPU*, 4-142  
 "version" • *VAXTPU*, 4-142  
 "video" • *VAXTPU*, 4-133, 4-136  
 "visible" • *VAXTPU*, 4-135  
 "visible\_bottom" • *VAXTPU*, 4-135  
 "visible\_length" • *VAXTPU*, 4-135, 4-141  
 "visible\_top" • *VAXTPU*, 4-135  
 "vk100" • *VAXTPU*, 4-142  
 "vt100" • *VAXTPU*, 4-142  
 "vt200" • *VAXTPU*, 4-142  
 "vt300" • *VAXTPU*, 4-142  
 "width" • *VAXTPU*, 4-137, 4-141  
 "within\_range" • *VAXTPU*, 4-133  
 "write" • *VAXTPU*, 4-139  
 string constants  
 "special\_graphics\_status" • *VAXTPU*,  
 4-136  
 "timed\_message" • *VAXTPU*, 4-143
- Global section  
 protection  
 access types • *DCL Concepts*, 8-10  
 how to set • *DCL Concepts*, 8-10
- Global symbol • *DCL Dictionary*, DCL-1, DCL-5  
 command levels available to • *Using VMS*, 5-3  
 creating in command procedure • *Using VMS*,  
 6-11
- Global symbol directory record  
 analysis of • *DCL Dictionary*, DCL-26
- Global variable • *VAXTPU*, 3-4
- GOLD/A • *EDT*, EDT-30  
 See also Tabbing functions
- GOLD/D • *EDT*, EDT-34  
 See also Tabbing functions
- GOLD/E • *EDT*, EDT-35  
 See also Tabbing functions
- GOLD function • *EDT*, EDT-73
- GOLD key • *Using VMS*, 8-41; *Text Processing*,  
 1-41, 2-9, 2-17  
 canceling • *VAXTPU*, EVE-68  
 definitions created by setting • *VAXTPU*,  
 EVE-53, EVE-54  
 in EDT • *Using VMS*, 8-49
- GOLD key (cont'd.)  
 in EVE • *Using VMS*, 8-41; *VAXTPU*,  
 EVE-53  
 with SET KEYPAD commands • *VAXTPU*,  
 EVE-9
- GOLD/R • *EDT*, EDT-44
- GOLD/T • *EDT*, EDT-45  
 See also Tabbing functions
- GOLD/U • *EDT*, EDT-47  
 See also Deleting text
- GOLD/W • *EDT*, EDT-48  
 See also Refreshing screen
- GOLD/Z • *EDT*, EDT-49
- GOSUB command • *Using VMS*, 6-25; *Command  
 Procedures*, 5-10; *DCL Dictionary*,  
 DCL-184 to DCL-185
- GO TO command • *Using VMS*, 8-19, 8-31
- GOTO command • *VMS Intro*, 5-6; *Using VMS*,  
 6-22; *DCL Dictionary*, DCL-186 to  
 DCL-187; *Text Processing*, 1-18, 1-31;  
*VAXTPU*, EVE-24  
 with labels • *Command Procedures*, 5-9  
 with the IF...THEN language construct •  
*Command Procedures*, 5-10
- Graphic symbol  
 VT100 terminals • *Using VMS*, A-5  
 VT200 terminals • *Using VMS*, A-5  
 VT300 terminals • *Using VMS*, A-5
- GRAPHIC\_TABS keyword • *VAXTPU*, 4-319
- Greater than operator  
 symbol for in expressions • *Command  
 Procedures*, 2-13
- Greater than or equal to operator  
 symbol for in expressions • *Command  
 Procedures*, 2-13
- GROUP category  
 definition • *DCL Concepts*, 8-3
- Group logical name table  
 canceling entries • *DCL Dictionary*, DCL-86  
 definition • *Using VMS*, 4-7; *DCL Concepts*,  
 4-6  
 including logical name • *Using VMS*, 4-7; *DCL  
 Concepts*, 4-6; *DCL Dictionary*, DCL-39,  
 DCL-95
- Group number  
 in UIC • *Using VMS*, 7-2
- Group ownership category • *Using VMS*, 7-3
- GRPPRV privilege • *DCL Concepts*, 8-6
- GST (global symbol table)  
 analysis • *DCL Dictionary*, DCL-22  
 DCL reserved symbols • *Using VMS*, 5-4; *DCL  
 Concepts*, 5-2

## Index

- GST (global symbol table) (cont'd.)
  - definition • *Using VMS*, 5-3; *DCL Concepts*, 5-2
  - deleting symbols from • *DCL Dictionary*, DCL-122
  - entering symbol in • *DCL Dictionary*, DCL-218
  - in the search order • *DCL Concepts*, 5-3
  - search order • *Using VMS*, 5-5
- .GT.
  - in a numeric comparison • *DCL Concepts*, 6-7
- .GTS.
  - in a string comparison • *DCL Concepts*, 6-2

---

## H

---

- Hanging up • *Phone*, PHONE-14
- HANGUP command • *Phone*, PHONE-3
- Hardcopy change mode • *EDT*, EDT-122, EDT-183
- Hardcopy terminal • *EDT*, EDT-232
- Head
  - See Running head
- Header allocation
  - on disk volumes • *DCL Dictionary*, DCL-200
- Header label • *Files and Devices*, B-3
  - HDR1 label • *Files and Devices*, 2-4, B-10
    - accessibility field • *Files and Devices*, B-13
    - creation date field • *Files and Devices*, B-12
    - expiration date field • *Files and Devices*, B-12
    - file identifier field • *Files and Devices*, B-10
    - file section number field • *Files and Devices*, B-12
    - file sequence number field • *Files and Devices*, B-12
    - file-set identifier field • *Files and Devices*, B-12
    - generation number field • *Files and Devices*, B-12
    - generation version-number field • *Files and Devices*, B-12
  - HDR2 label • *Files and Devices*, B-10, B-13
    - block length field • *Files and Devices*, B-14
    - buffer-offset length field • *Files and Devices*, B-15
    - record format field • *Files and Devices*, B-13
    - record length field • *Files and Devices*, B-15
  - Header label
    - HDR2 label (cont'd.)
      - system-dependent field • *Files and Devices*, B-15
    - HDR3 label • *Files and Devices*, B-10, B-16
      - RMS attributes field • *Files and Devices*, B-16
    - HDR4 label • *Files and Devices*, B-10, B-16
      - information on • *Files and Devices*, 1-7
      - on magnetic tape • *Files and Devices*, 4-17
- .HEADER LEVEL command • *Text Processing*, 3-28, 3-41; *DSR*, 2-60
- Header levels • *DSR*, 2-60
  - See also Section headers
  - displaying • *DSR*, 5-3
  - example • *DSR*, 2-61, 2-111
  - indentation of numbers • *DSR*, 5-4
  - section numbers • *DSR*, 5-5
- Header page • *VMS Intro*, 2-7
- .HEADERS LOWER command • *DSR*, 2-65
- .HEADERS MIXED command • *DSR*, 2-65
- .HEADERS ON command • *Text Processing*, 3-35; *DSR*, 2-63
- .HEADERS UPPER command • *DSR*, 2-65
- HELP
  - keypad mode • *EDT*, EDT-76
  - line mode • *EDT*, EDT-145
  - nokeypad mode • *EDT*, EDT-291
- HELP command • *VMS Intro*, 1-8, 1-14, 1-17; *Using VMS*, 1-7, 1-27, 1-36, 8-22, 8-51; *Mail*, MAIL-1, MAIL-55; *Phone*, PHONE-15; *DCL Dictionary*, DCL-188 to DCL-193; *Text Processing*, 1-21, 2-4; *VAXTPU*, EVE-1, EVE-25
  - for keypad diagram • *VAXTPU*, EVE-25
  - for list of key definitions • *VAXTPU*, EVE-25
  - for VAXTPU topics • *VAXTPU*, EVE-25
- HELP commands
  - using to get information • *EDT*, EDT-2
- HELP display
  - of default libraries • *DCL Dictionary*, DCL-189
- HELP Facility • *EDT*, EDT-2
  - EDT • *Using VMS*, 8-51
  - EVE • *Using VMS*, 8-22
  - in interactive utilities • *Using VMS*, 1-8
- HELP key
  - on LK201 keyboard • *EDT*, EDT-76
- Help library • *DCL Dictionary*, DCL-188
  - creating • *DCL Dictionary*, DCL-188
  - user • *DCL Dictionary*, DCL-190
- HELP\_TEXT built-in procedure • *VAXTPU*, 4-147 to 4-148



- Hexadecimal dump • *DCL Dictionary*, DCL-152
- Hexadecimal format  
in DIFFERENCES output • *DCL Dictionary*, DCL-132
- Hexadecimal value • *DCL Concepts*, B-1
- Hibernation  
and RUN command • *DCL Dictionary*, DCL-391
- Hierarchy  
See Directory hierarchy
- High-level language • *VMS Intro*, 4-2
- "High\_index" string constant parameter to GET\_INFO • *VAXTPU*, 4-130
- Hold  
placing a call on • *Phone*, PHONE-16  
taking a caller off • *Phone*, PHONE-20
- Home block • *Files and Devices*, 1-5, A-1
- \$\$Hours • *DSR*, 3-18
- Hyphen (-)  
See also Continuation character  
and command line continuation • *Using VMS*, 1-10; *DCL Concepts*, 1-4  
wildcard  
in a directory name • *Using VMS*, 2-24 to 2-25; *DCL Concepts*, 3-12
- Hyphenate flag • *DSR*, 3-11  
See also Text formatting  
default • *DSR*, 3-11  
example • *DSR*, 3-11  
recognizing • *DSR*, 2-48
- Hyphenation • *DSR*, 2-30, 2-48
- 
- I**
- 
- I (insert) command • *EDT*, EDT-292  
See also Inserting text
- I/O error  
in command procedures • *Using VMS*, 6-18
- /IDENTIFICATION qualifier • *DSR*, 5-4, 6-7
- Identifier • *VAXTPU*, 3-4  
definition • *Using VMS*, 7-6
- IDENTIFIER access control list entry • *Using VMS*, 7-8
- Identifier field  
file • *Files and Devices*, 4-17, B-10  
file-set • *Files and Devices*, B-12  
implementation • *Files and Devices*, B-9  
owner • *Files and Devices*, 3-13, B-9  
volume • *Files and Devices*, 3-13, 3-17, B-9
- Ident produced by EVE\$BUILD • *VAXTPU*, G-2
- IDENT statement • *VAXTPU*, 3-14 to 3-15
- IF command • *VMS Intro*, 5-6; *Using VMS*, 6-21; *DCL Concepts*, 7-1, 7-4, 7-6; *DCL Dictionary*, DCL-194 to DCL-196  
and CONTINUE command • *DCL Dictionary*, DCL-60  
controlling execution flow • *Command Procedures*, 5-6  
evaluating input of INQUIRE command • *Command Procedures*, 5-8  
executing a block of commands after • *Command Procedures*, 5-8  
restrictions to the IF-THEN-ELSE construct • *Command Procedures*, 5-6  
syntax rules for • *Command Procedures*, 5-6  
testing severity level • *Command Procedures*, 7-2  
with GOTO command • *Command Procedures*, 5-10
- .IF command • *DSR*, 2-66, A-5
- .IFNOT command • *DSR*, 2-66
- IF statement • *VAXTPU*, 3-21 to 3-23
- Image • *VMS Intro*, 4-1  
See also Command image  
See also Foreign command  
continuing execution of • *DCL Dictionary*, DCL-60  
definition • *Using VMS*, 3-1, 3-3  
definition of base address • *DCL Dictionary*, DCL-322  
executing in detached process • *DCL Dictionary*, DCL-389  
executing in subprocess • *DCL Dictionary*, DCL-389  
noncommand • *Using VMS*, 3-4  
placing into execution • *DCL Dictionary*, DCL-387  
resuming execution of • *DCL Dictionary*, DCL-60  
system • *DCL Dictionary*, DCL-321  
termination with EXIT command • *DCL Dictionary*, DCL-180
- Image file  
analysis • *DCL Dictionary*, DCL-21  
analysis of fix-up section • *DCL Dictionary*, DCL-22  
analysis of global symbol table • *DCL Dictionary*, DCL-22  
analysis of patch text records • *DCL Dictionary*, DCL-23  
error analysis of • *DCL Dictionary*, DCL-21
- Image File Patch Utility (PATCH)  
See also PATCH command

# Index

- Image File Patch Utility (PATCH) (cont'd.)
  - invoking • *DCL Dictionary*, DCL-349
- Image hibernation
  - and RUN command • *DCL Dictionary*, DCL-391
- Image size
  - specifying with RUN command • *DCL Dictionary*, DCL-393
- Image wakeup
  - and RUN command • *DCL Dictionary*, DCL-391
- INCLUDE command • *Using VMS*, 8-69; *Text Processing*, 2-34, 2-50; *EDT*, EDT-147
- INCLUDE FILE command • *Using VMS*, 8-11, 8-34; *Text Processing*, 1-10, 1-34; *VAXTPU*, EVE-26
- /INCLUDE qualifier • *Sort/Merge*, SORT-64
- Increment specifier
  - with EXIT/SEQUENCE • *EDT*, EDT-138
  - with RESEQUENCE/SEQUENCE • *EDT*, EDT-167
  - with /SEQUENCE qualifier • *EDT*, EDT-170
  - with WRITE/SEQUENCE • *EDT*, EDT-253
- Indentation • *EDT*, EDT-103, EDT-230, EDT-249
  - decreasing level • *EDT*, EDT-320
  - decreasing tab level • *EDT*, EDT-34
  - increasing level • *EDT*, EDT-323
  - increasing tab position • *EDT*, EDT-30
  - increment tab level • *EDT*, EDT-35
  - moving text to right • *EDT*, EDT-315
  - repeat count • *EDT*, EDT-45
  - setting level • *EDT*, EDT-318
- .INDENT command • *Text Processing*, 3-19; *DSR*, 2-69
- /INDENT qualifier • *DSR*, 5-4
- Index
  - creating • *DCL Dictionary*, DCL-412; *Text Processing*, 3-46, 3-51; *DSR*, 2-70
  - creating source file with DSR • *DCL Dictionary*, DCL-399
  - designating entries • *DSR*, 2-49, 3-12
  - entries • *DSR*, 2-35
  - formatting • *DSR*, 6-6, A-4
  - output file • *DSR*, 6-1
  - producing • *Using VMS*, 9-18; *DSR*, 6-4
  - subentries • *DSR*, 2-54, 3-17
- INDEX built-in procedure • *VAXTPU*, 4-149 to 4-150
- .INDEX command • *DSR*, 2-70, 4-8
  - example • *DSR*, 2-70
- Indexed file • *Using VMS*, 2-4
  - and Sort/Merge Utility • *Using VMS*, 1-41
- Indexed sort • *Using VMS*, 1-39
- /INDEXED\_SEQUENTIAL qualifier • *Sort/Merge*, SORT-45
- Index file • *Files and Devices*, 1-6, 3-9
  - bit map • *Files and Devices*, A-2
  - description of • *Files and Devices*, 1-5
- INDEXF.SYS • *Files and Devices*, A-1
  - placement on disk • *DCL Dictionary*, DCL-201
- Index flag • *DSR*, 3-12
  - default • *DSR*, 3-12
  - subindex flag • *DSR*, 3-17
- Indexing
  - case in entries • *DSR*, 2-130
  - changing heading • *DSR*, 6-9
  - DSR Indexing Utility • *DSR*, 6-1
  - emphasizing entries • *DSR*, 6-3
  - enabling operation of • *DSR*, 2-31
  - entering commands • *DSR*, 6-4
  - example • *DSR*, 2-70, 6-4
  - input files • *DSR*, 6-6
  - merging entries • *DSR*, 6-2
  - merging page number references • *DSR*, 6-3
  - processing a BRN file • *DSR*, 6-6
  - processing an RNO file • *DSR*, 6-4
  - producing a MEX file • *DSR*, 6-4
  - producing an RNX file • *DSR*, 6-4, 6-9
  - punctuation • *DSR*, 6-1
  - qualifiers • *DSR*, 6-7
  - sorting entries • *DSR*, 6-3
- Indexing Utility
  - See also DSR Indexing Utility
  - case control • *DSR*, 6-2
  - features • *DSR*, 6-1
- /INDEX qualifier • *DSR*, 6-4
- Index sort
  - reasons for selecting • *Sort/Merge*, SORT-29
  - specifying • *Sort/Merge*, SORT-70
- INFORMATIONAL keyword • *VAXTPU*, 4-261
- "Informational" string constant parameter to GET\_INFO • *VAXTPU*, 4-143
- INFO\_WINDOW identifier • *VAXTPU*, 4-334
- INFO\_WINDOW variable • *VAXTPU*, 5-16
- Initialization
  - of volumes • *DCL Dictionary*, DCL-197
- Initialization file • *Mail*, MAIL-16; *Text Processing*, A-1 to A-10; *VAXTPU*, EVE-2
  - default handling • *VAXTPU*, 5-7
  - defining keys in EVE • *Using VMS*, 8-39
  - definition • *VAXTPU*, 1-8
  - during a session • *VAXTPU*, 5-18
  - editing-environment commands in • *Using VMS*, 8-44

## Initialization file (cont'd.)

- effects on buffer settings • *VAXTPU*, 5–18
- EVE • *VAXTPU*, 5–16 to 5–18
- invoking EVE with • *Using VMS*, 8–44
- /INITIALIZATION qualifier • *VAXTPU*, 6–8 to 6–9
- “Initialization” string constant parameter to GET\_INFO • *VAXTPU*, 4–138
- “Initialization\_file” string constant parameter to GET\_INFO • *VAXTPU*, 4–138

## Initialize

## tape

- using REPLY/BLANK\_TAPE • *DCL Dictionary*, DCL–376
- using REPLY/INITIALIZE\_TAPE • *DCL Dictionary*, DCL–376

INITIALIZE command • *Files and Devices*, 3–3; *DCL Concepts*, 8–7; *DCL Dictionary*, DCL–197 to DCL–204

## See also Volume

- continuation volumes • *Files and Devices*, 3–17
- Files–11 On-Disk Structure • *Files and Devices*, 3–4
- magnetic tape • *Files and Devices*, 5–2
- protection codes • *Files and Devices*, 4–11
- using to set protection • *Files and Devices*, 2–6

INITIALIZE/QUEUE command • *DCL Concepts*, 8–7; *DCL Dictionary*, DCL–205 to DCL–216

## Initializing

- disk volume • *Files and Devices*, 3–4
- magnetic tape volume • *Files and Devices*, 3–5, 4–7
- volume • *Files and Devices*, 3–3

Initializing variables • *VAXTPU*, 2–21

## Initial specifier

- with EXIT/SEQUENCE • *EDT*, EDT–138
- with RESEQUENCE/SEQUENCE • *EDT*, EDT–167
- with /SEQUENCE qualifier • *EDT*, EDT–170
- with WRITE/SEQUENCE • *EDT*, EDT–253

## Input

- data lines • *Command Procedures*, 1–2, 3–5
- entering from a terminal • *Command Procedures*, 3–6
- obtaining with INQUIRE command • *Command Procedures*, 3–4
- obtaining with READ command • *Command Procedures*, 3–4
- opening a file to accept • *Command Procedures*, 6–2
- passing as a parameter to a command procedure • *Command Procedures*, 3–1
- to an executable image • *Command Procedures*, 3–5

## Input (cont'd.)

- to batch jobs • *Command Procedures*, 8–4

## Input data stream

- marking beginning of • *DCL Dictionary*, DCL–91
- marking end of • *DCL Dictionary*, DCL–173

Input file • *VAXTPU*, 1–7, 6–18

- qualifier • *Sort/Merge*, SORT–37
- record size • *Sort/Merge*, SORT–37
- temporary defaults in a parameter list • *DCL Concepts*, 3–16

## Input stream

- defining for created process • *DCL Dictionary*, DCL–389
- definition • *Using VMS*, 4–6; *DCL Concepts*, 4–5
- switching control to other processes • *DCL Dictionary*, DCL–47

INQUIRE command • *VMS Intro*, 5–5; *Using VMS*, 5–5, 6–9; *DCL Concepts*, 5–1, 5–4; *DCL Dictionary*, DCL–217 to DCL–219

- converting input data with • *Command Procedures*, 3–4

- evaluating input from using the IF command • *Command Procedures*, 5–8

- in a batch job command procedure • *Command Procedures*, 3–4

- obtaining input • *Command Procedures*, 3–4

- using to obtain a value for a variable • *Command Procedures*, 5–2

INRANGE case constant • *VAXTPU*, 3–23INSERT command • *Text Processing*, 2–22; *EDT*, EDT–148Inserted records • *VAXTPU*, 7–4INSERT HERE command • *Using VMS*, 8–15; *VAXTPU*, EVE–26

## INSERT HERE key

- See also PASTE
- on LK201 keyboard • *EDT*, EDT–84

Inserting comments • *DSR*, 2–46Inserting date • *VAXTPU*, 4–117, 4–183, 4–186Inserting text • *DSR*, 3–9

- blank lines • *DSR*, 2–115
- date • *DSR*, 2–109, 3–18
- footnotes • *DSR*, A–3
- line mode • *EDT*, EDT–148
- nokeypad mode • *EDT*, EDT–292
- notes • *DSR*, A–3
- repeating characters • *DSR*, 2–102
- time • *DSR*, 2–109, 3–18

Inserting time • *VAXTPU*, 4–117, 4–183, 4–186INSERT keyword • *VAXTPU*, 4–262

# Index

Insert line  
  with INSERT • *EDT*, EDT-148  
  with REPLACE • *EDT*, EDT-165

Insert mode • *Text Processing*, 1-10  
  COPY\_TEXT • *VAXTPU*, 4-44  
  definition • *DCL Concepts*, 2-4  
  editing command line in • *Using VMS*, 1-23  
  MOVE\_TEXT • *VAXTPU*, 4-190  
  using EVE in • *Using VMS*, 8-11

INSERT MODE command • *VAXTPU*, EVE-27

INSERT PAGE BREAK command • *Using VMS*,  
  8-36; *Text Processing*, 1-25; *VAXTPU*,  
  EVE-27

/INSERT qualifier • *VMS Intro*, 6-15

Install  
  displaying names of installed files • *DCL  
  Dictionary*, DCL-560

Installation routine • *Files and Devices*, 2-4

INSTALL command • *DCL Dictionary*, DCL-220

Install display  
  names of installed files • *DCL Dictionary*,  
  DCL-560

INT built-in procedure • *VAXTPU*, 4-151 to  
  4-152

Integer  
  See Number

Integer constants • *VAXTPU*, 3-6

INTEGER data type • *VAXTPU*, 2-4

Interactive  
  assignment of symbols • *DCL Dictionary*,  
  DCL-217  
  HELP • *DCL Dictionary*, DCL-190

Interactive command  
  definition • *DCL Concepts*, 1-1

Interactive execution of command procedure •  
  *Command Procedures*, 1-5

Interactive mode  
  definition • *Using VMS*, 1-6; *DCL Concepts*,  
  1-1

Interchange environment  
  protection • *Files and Devices*, 2-7

Intermediate file • *Text Processing*, 3-46, 3-51  
  /INTERMEDIATE qualifier • *DSR*, 4-14, 5-2, 6-4

Interrupting a DCL command • *DCL Concepts*, 2-1  
  to 2-3

Interruption • *EDT*, EDT-7  
  recovering from • *EDT*, EDT-169

Interruption of program • *VAXTPU*, 5-6

INVERT keyword  
  with CHANGE\_CASE • *VAXTPU*, 4-40  
  with EDIT • *VAXTPU*, 4-92

Invoking  
  *VAXTPU* • *VAXTPU*, 1-7, 6-1  
  from a batch job • *VAXTPU*, 6-4  
  from DCL command procedure • *VAXTPU*,  
  6-1  
  interactively • *VAXTPU*, 6-1

ISO standard • *Files and Devices*, B-1  
  structure of magnetic tape • *Files and Devices*,  
  1-6

Iterative substitution  
  definition • *DCL Concepts*, 7-5  
  during the three phases of command processing  
  • *DCL Concepts*, 7-4  
  in an expression • *DCL Concepts*, 7-6  
  using apostrophes • *DCL Concepts*, 7-5  
  using command synonyms • *DCL Concepts*,  
  7-6

Iterative translation  
  See also Logical name translation  
  and SHOW LOGICAL command • *Using VMS*,  
  4-4  
  and SHOW TRANSLATION command • *Using  
  VMS*, 4-4  
  definition • *Using VMS*, 4-4, 4-12; *DCL  
  Concepts*, 4-3, 4-12  
  preventing • *Using VMS*, 4-13

---

## J

---

Job  
  definition of default CPU time limit • *DCL  
  Dictionary*, DCL-209, DCL-506, DCL-635  
  definition of maximum CPU time limit • *DCL  
  Dictionary*, DCL-209, DCL-506, DCL-635  
  deletion from queue • *DCL Dictionary*,  
  DCL-115, DCL-121  
  redirection to another queue • *DCL Dictionary*,  
  DCL-44  
  removing from queue  
  with ASSIGN/MERGE command • *DCL  
  Dictionary*, DCL-44

Job batch card  
  end of • *DCL Dictionary*, DCL-175

JOB card  
  password • *DCL Dictionary*, DCL-347

JOB command • *DCL Dictionary*, DCL-221 to  
  DCL-226

Job logical name  
  definition • *Using VMS*, 4-6; *DCL Concepts*,  
  4-6

Job logical name (cont'd.)  
 function in a job tree • *Using VMS*, 4–6; *DCL Concepts*, 4–6

Job logical name table  
 canceling entries • *DCL Dictionary*, DCL–86  
 default contents • *DCL Concepts*, 4–6  
 inclusion of logical name • *DCL Dictionary*, DCL–40, DCL–96  
 limiting its size • *DCL Concepts*, 4–17  
 list of default contents of • *Using VMS*, 4–6  
 logical name for • *Using VMS*, 4–6; *DCL Concepts*, 4–6

Job tree • *Using VMS*, 3–5  
 definition • *Using VMS*, 4–5; *DCL Concepts*, 4–5

JOU file type • *EDT*, EDT–7

Journal file • *Text Processing*, 1–22, 2–6, 2–35; *EDT*, EDT–7, EDT–169  
 EDT • *Using VMS*, 8–54  
 EVE • *Using VMS*, 8–23  
 for VAXTPU • *DCL Dictionary*, DCL–168  
 saving • *EDT*, EDT–138  
 with /SAVE qualifier • *EDT*, EDT–140, EDT–161

Journaling • *VAXTPU*, 6–9  
 frequency of • *VAXTPU*, 4–263

Journaling facility • *EDT*, EDT–7

JOURNALING keyword • *VAXTPU*, 4–263

“Journaling\_frequency” string constant parameter to GET\_INFO • *VAXTPU*, 4–143

/JOURNAL qualifier • *VAXTPU*, 6–9

“Journal” string constant parameter to GET\_INFO • *VAXTPU*, 4–138

JOURNAL\_CLOSE built-in procedure • *VAXTPU*, 4–153

“Journal\_file” string constant parameter to GET\_INFO • *VAXTPU*, 4–138, 4–142

JOURNAL\_OPEN built-in procedure • *VAXTPU*, 4–154 to 4–155, 6–10

Justification of text • *Text Processing*, 3–14

.JUSTIFY command  
 example • *DSR*, 2–71

Justifying text  
 See also Text formatting  
 example • *DSR*, 2–71

---

## K

---

.KEEP command • *DSR*, 2–73  
 example • *DSR*, 2–73

/KEEP qualifier • *VMS Intro*, 5–11

Kernel mode  
 See Access mode

### Key

See also Key definition  
 See also Key map  
 built-in procedures for defining  
 DEFINE\_KEY • *VAXTPU*, 4–84  
 KEY\_NAME • *VAXTPU*, 4–156  
 LAST\_KEY • *VAXTPU*, 4–159  
 LOOKUP\_KEY • *VAXTPU*, 4–171  
 SET (POST\_KEY\_PROCEDURE) • *VAXTPU*, 4–291  
 SET (PRE\_KEY\_PROCEDURE) • *VAXTPU*, 4–293  
 SET (SELF\_INSERT) • *VAXTPU*, 4–306  
 SET (UNDEFINED\_KEY) • *VAXTPU*, 4–325  
 UNDEFINE\_KEY • *VAXTPU*, 4–355

equal • *Sort/Merge*, SORT–2  
 function • *Using VMS*, 1–17 to 1–19  
 multiple • *Sort/Merge*, SORT–2  
 sort • *Using VMS*, 1–38  
 specifying • *Sort/Merge*, SORT–1, SORT–2, SORT–66  
 data type • *Sort/Merge*, SORT–26  
 order • *Sort/Merge*, SORT–26  
 position • *Sort/Merge*, SORT–26  
 size • *Sort/Merge*, SORT–26

Keyboard keys • *VMS Intro*, 1–1

Key definition • *Text Processing*, 1–38, 2–42; *EDT*, EDT–131

assigning • *Using VMS*, 1–24, 1–25  
 in EDT • *Using VMS*, 8–71  
 in EVE • *Using VMS*, 8–39

definable keys • *Using VMS*, 1–24; *DCL Concepts*, 2–9

deleting • *Using VMS*, 1–26  
 description • *DCL Concepts*, 2–9

displaying • *Using VMS*, 1–26; *Mail*, MAIL–102; *EDT*, EDT–38

in EDT • *Text Processing*, 2–46

preset • *EDT*, EDT–215

saving in a section file • *Text Processing*, 1–47

### Key map

built-in procedures  
 ADD\_KEY\_MAP • *VAXTPU*, 4–13  
 CREATE\_KEY\_MAP • *VAXTPU*, 4–53  
 REMOVE\_KEY\_MAP • *VAXTPU*, 4–214  
 SHOW (KEY\_MAP) • *VAXTPU*, 4–333  
 SHOW (KEY\_MAPS) • *VAXTPU*, 4–333

# Index

## Key map list

See also Key

built-in procedures

CREATE\_KEY\_MAP\_LIST • VAXTPU, 4-55

SET (KEY\_MAP\_LIST) • VAXTPU, 4-265

SHOW (KEY\_MAP\_LIST) • VAXTPU, 4-333

SHOW (KEY\_MAP\_LISTS) • VAXTPU, 4-333

## Key name

table • VAXTPU, 2-6

## Key name specifier

with DEFINE KEY • EDT, EDT-130

## Keypad

ACL Editor diagram • Using VMS, 7-15

default definitions • Mail, MAIL-15

default editing keys for EDT • Text Processing, 2-5

default editing keys for EVE • Text Processing, 1-3

displaying diagram of • Text Processing, 1-22

displaying EDT keypad in EVE • Using VMS, 8-23

displaying EVE keypad • Using VMS, 8-23

displaying WPS keypad in EVE • Using VMS, 8-23

EDT option • Using VMS, 8-49; Text Processing, 1-5

## EVE

on VT100-series terminal • Using VMS, 8-6

on VT200- and VT300-series terminals • Using VMS, 8-6

MAIL diagram • Using VMS, 1-35

WPS option • Text Processing, 1-5

## Keypad commands

list of by function • EDT, EDT-15

## Keypad key numbers

figure of • EDT, EDT-10

## Keypad keys

See also SHOW KEY command

defining • EDT, EDT-8, EDT-9

figure of VT100-series terminals • EDT, EDT-3

figure of VT52-series terminals • EDT, EDT-3

redefining • EDT, EDT-9

Keypad mode • Text Processing, 2-2, 2-7; EDT, EDT-2, EDT-4

See also SHOW KEYPAD command

changing to line mode • EDT, EDT-1

deleting text • Text Processing, 2-13

editing file • EDT, EDT-1

## Keypad mode (cont'd.)

finding text • Text Processing, 2-15

HELP key • EDT, EDT-2

inserting text • Text Processing, 2-9

moving text • Text Processing, 2-17

moving the cursor • Text Processing, 2-9

replacing text • Text Processing, 2-18

restoring text • Text Processing, 2-13

## Keypad mode definitions

on LK201 keyboard • EDT, EDT-3

/KEY qualifier • Sort/Merge, SORT-26, SORT-66

Key state • Using VMS, 1-25

changing • Using VMS, 1-25

Keyword • VMS Intro, 1-4; VAXTPU, 3-12

abbreviating • DCL Concepts, 1-12

## ALL

with (SET BELL) • VAXTPU, 4-249

with EXPAND\_NAME • VAXTPU, 4-114

with REMOVE\_KEY\_MAP • VAXTPU, 4-214

with SET (DEBUG) • VAXTPU, 4-256

with UPDATE • VAXTPU, 4-359

ANCHOR • VAXTPU, 4-19 to 4-20

with SEARCH • VAXTPU, 4-227

with SEARCH\_QUIETLY • VAXTPU, 4-232

BELL • VAXTPU, 4-249

with SET (MESSAGE\_ACTION\_TYPE) • VAXTPU, 4-277

BLANK\_TABS • VAXTPU, 4-319

## BLINK

with CREATE\_RANGE • VAXTPU, 4-59

with SELECT • VAXTPU, 4-237

with SET (PROMPT\_AREA) • VAXTPU, 4-295

with SET (STATUS\_LINE) • VAXTPU, 4-312

with SET (VIDEO) • VAXTPU, 4-327

## BOLD

with CREATE\_RANGE • VAXTPU, 4-59

with SELECT • VAXTPU, 4-237

with SET (PROMPT\_AREA) • VAXTPU, 4-295

with SET (STATUS\_LINE) • VAXTPU, 4-312

with SET (VIDEO) • VAXTPU, 4-327

## BROADCAST

with SET (BELL) • VAXTPU, 4-249

## COLLAPSE

with EDIT • VAXTPU, 4-92

## COMMENT

with LOOKUP\_KEY • VAXTPU, 4-171

## Keyword (cont'd.)

**COMPRESS**  
 with EDIT • *VAXTPU*, 4-92  
**CROSS\_WINDOW\_BOUNDS** • *VAXTPU*, 4-253  
**DEBUG** • *VAXTPU*, 4-254, 4-255, 4-256  
 definition • *Using VMS*, 1-9; *DCL Concepts*, 1-3; *DSR*, 1-2  
**DEVICE**  
 with FILE\_PARSE • *VAXTPU*, 4-119  
 with FILE\_SEARCH • *VAXTPU*, 4-122  
**DIRECTORY**  
 with FILE\_PARSE • *VAXTPU*, 4-119  
 with FILE\_SEARCH • *VAXTPU*, 4-123  
**EOB\_TEXT** • *VAXTPU*, 4-258  
**EXACT**  
 with LEARN\_BEGIN • *VAXTPU*, 4-161  
 with SEARCH • *VAXTPU*, 4-228  
 with SEARCH\_QUIETLY • *VAXTPU*, 4-233  
**FACILITY\_NAME** • *VAXTPU*, 4-259  
**FORWARD** • *VAXTPU*, 4-70, 4-260  
 with SEARCH • *VAXTPU*, 4-228  
 with SEARCH\_QUIETLY • *VAXTPU*, 4-233  
**GRAPHIC\_TABS** • *VAXTPU*, 4-319  
**INFORMATIONAL** • *VAXTPU*, 4-261  
**INSERT** • *VAXTPU*, 4-262  
**INVERT**  
 with CHANGE\_CASE • *VAXTPU*, 4-40  
 with EDIT • *VAXTPU*, 4-92  
**JOURNALING** • *VAXTPU*, 4-263  
 key name • *VAXTPU*, 2-6  
**KEYWORDS**  
 with EXPAND\_NAME • *VAXTPU*, 4-114  
**KEY\_MAP**  
 with LOOKUP\_KEY • *VAXTPU*, 4-171  
**KEY\_MAP\_LIST** • *VAXTPU*, 4-265  
**LEFT\_MARGIN** • *VAXTPU*, 4-266  
**LEFT\_MARGIN\_ACTION** • *VAXTPU*, 4-268  
**LINE\_BEGIN** • *VAXTPU*, 4-166 to 4-167  
 with POSITION • *VAXTPU*, 4-197  
 with SEARCH • *VAXTPU*, 4-227  
 with SEARCH\_QUIETLY • *VAXTPU*, 4-232  
**LINE\_END** • *VAXTPU*, 4-168  
 with POSITION • *VAXTPU*, 4-197  
 with SEARCH • *VAXTPU*, 4-227  
 with SEARCH\_QUIETLY • *VAXTPU*, 4-232  
**LINE\_NUMBER** • *VAXTPU*, 4-270

## Keyword (cont'd.)

**LOWER**  
 with CHANGE\_CASE • *VAXTPU*, 4-40  
 with EDIT • *VAXTPU*, 4-92  
**MARGINS** • *VAXTPU*, 4-272  
**MAX\_LINES** • *VAXTPU*, 4-274  
**MESSAGE\_FLAGS** • *VAXTPU*, 4-278  
**MODIFIABLE** • *VAXTPU*, 4-280  
**MOUSE**  
 with POSITION • *VAXTPU*, 4-198  
**NAME**  
 with FILE\_PARSE • *VAXTPU*, 4-120  
 with FILE\_SEARCH • *VAXTPU*, 4-123  
**NODE**  
 with FILE\_PARSE • *VAXTPU*, 4-119  
 with FILE\_SEARCH • *VAXTPU*, 4-122  
**NONE**  
 with CREATE\_RANGE • *VAXTPU*, 4-59  
 with SELECT • *VAXTPU*, 4-237  
 with SET (MESSAGE\_ACTION\_TYPE) • *VAXTPU*, 4-277  
 with SET (PROMPT\_AREA) • *VAXTPU*, 4-295  
 with SET (STATUS\_LINE) • *VAXTPU*, 4-312  
 with SET (VIDEO) • *VAXTPU*, 4-327  
**NO\_EXACT**  
 with LEARN\_BEGIN • *VAXTPU*, 4-161  
 with SEARCH • *VAXTPU*, 4-228  
 with SEARCH\_QUIETLY • *VAXTPU*, 4-233  
**NO\_TRANSLATE** • *VAXTPU*, 4-319  
**NO\_WRITE** • *VAXTPU*, 4-283  
 occluded • *VAXTPU*, 3-12  
**OFF**  
 with CREATE\_WINDOW • *VAXTPU*, 4-62  
 with EDIT • *VAXTPU*, 4-93  
 with HELP\_TEXT • *VAXTPU*, 4-147  
 with QUIT • *VAXTPU*, 4-201  
 with SET (AUTO\_REPEAT) • *VAXTPU*, 4-247  
 with SET (BELL) • *VAXTPU*, 4-249  
 with SET (COLUMN\_MOVE\_VERTICAL) • *VAXTPU*, 4-251  
 with SET (CROSS\_WINDOW\_BOUNDS) • *VAXTPU*, 4-253  
 with SET (DEBUG) • *VAXTPU*, 4-255, 4-256  
 with SET (INFORMATIONAL) • *VAXTPU*, 4-261  
 with SET (LINE\_NUMBER) • *VAXTPU*, 4-270

# Index

## Keyword

OFF (cont'd.)  
with SET (MODIFIABLE) • *VAXTPU*, 4-280  
with SET (MOUSE) • *VAXTPU*, 4-282  
with SET (NO\_WRITE) • *VAXTPU*, 4-283  
with SET (PAD) • *VAXTPU*, 4-286  
with SET (PAD\_OVERSTRUCK\_TABS) • *VAXTPU*, 4-288  
with SET (SCREEN\_UPDATE) • *VAXTPU*, 4-302  
with SET (SCROLLING) • *VAXTPU*, 4-303  
with SET (SELF\_INSERT) • *VAXTPU*, 4-306  
with SET (SUCCESS) • *VAXTPU*, 4-315  
with SET (TIMER) • *VAXTPU*, 4-321  
with SET (TRACEBACK) • *VAXTPU*, 4-323  
with SPAWN • *VAXTPU*, 4-343

ON  
with CREATE\_WINDOW • *VAXTPU*, 4-62  
with EDIT • *VAXTPU*, 4-93  
with HELP\_TEXT • *VAXTPU*, 4-147  
with QUIT • *VAXTPU*, 4-201  
with SET (AUTO\_REPEAT) • *VAXTPU*, 4-247  
with SET (BELL) • *VAXTPU*, 4-249  
with SET (COLUMN\_MOVE\_VERTICAL) • *VAXTPU*, 4-251  
with SET (CROSS\_WINDOW\_BOUNDS) • *VAXTPU*, 4-253  
with SET (DEBUG) • *VAXTPU*, 4-255  
with SET (INFORMATIONAL) • *VAXTPU*, 4-261  
with SET (LINE\_NUMBER) • *VAXTPU*, 4-270  
with SET (MODIFIABLE) • *VAXTPU*, 4-280  
with SET (MOUSE) • *VAXTPU*, 4-282  
with SET (NO\_WRITE) • *VAXTPU*, 4-283  
with SET (PAD) • *VAXTPU*, 4-286  
with SET (PAD\_OVERSTRUCK\_TABS) • *VAXTPU*, 4-288  
with SET (SCREEN\_UPDATE) • *VAXTPU*, 4-302  
with SET (SCROLLING) • *VAXTPU*, 4-303  
with SET (SELF\_INSERT) • *VAXTPU*, 4-306  
with SET (SUCCESS) • *VAXTPU*, 4-315  
with SET (TIMER) • *VAXTPU*, 4-321  
with SET (TRACEBACK) • *VAXTPU*, 4-323  
with SPAWN • *VAXTPU*, 4-343

OUTPUT\_FILE • *VAXTPU*, 4-284  
OVERSTRIKE • *VAXTPU*, 4-285  
PAD • *VAXTPU*, 4-286

## Keyword (cont'd.)

PAD\_OVERSTRUCK\_TABS • *VAXTPU*, 4-288  
PAGE\_BREAK • *VAXTPU*, 4-196  
with SEARCH • *VAXTPU*, 4-227  
with SEARCH\_QUIETLY • *VAXTPU*, 4-232  
PERMANENT • *VAXTPU*, 4-290  
POST\_KEY\_PROCEDURE • *VAXTPU*, 4-291  
PROCEDURES  
with EXPAND\_NAME • *VAXTPU*, 4-114  
PROGRAM • *VAXTPU*, 4-254  
with LOOKUP\_KEY • *VAXTPU*, 4-171  
PROMPT\_AREA • *VAXTPU*, 4-295  
REMAIN • *VAXTPU*, 4-213  
with SEARCH • *VAXTPU*, 4-227  
with SEARCH\_QUIETLY • *VAXTPU*, 4-232  
returned by CURRENT\_DIRECTION • *VAXTPU*, 4-70  
returned by READ\_KEY • *VAXTPU*, 4-206  
REVERSE • *VAXTPU*, 4-70, 4-297  
with CREATE\_RANGE • *VAXTPU*, 4-59  
with SEARCH • *VAXTPU*, 4-228  
with SEARCH\_QUIETLY • *VAXTPU*, 4-233  
with SELECT • *VAXTPU*, 4-237  
with SET (MESSAGE\_ACTION\_TYPE) • *VAXTPU*, 4-277  
with SET (PROMPT\_AREA) • *VAXTPU*, 4-295  
with SET (STATUS\_LINE) • *VAXTPU*, 4-312  
with SET (VIDEO) • *VAXTPU*, 4-327  
RIGHT\_MARGIN • *VAXTPU*, 4-298  
RIGHT\_MARGIN\_ACTION • *VAXTPU*, 4-300  
SCREEN\_UPDATE • *VAXTPU*, 4-302  
SCROLLING • *VAXTPU*, 4-303  
SELF\_INSERT • *VAXTPU*, 4-306  
SHIFT\_KEY • *VAXTPU*, 4-308  
SPECIAL\_GRAPHICS  
with SET (STATUS\_LINE) • *VAXTPU*, 4-312  
STATUS\_LINE • *VAXTPU*, 4-312  
SUCCESS • *VAXTPU*, 4-315  
SYSTEM • *VAXTPU*, 4-316  
TEXT • *VAXTPU*, 4-319  
TIMER • *VAXTPU*, 4-321  
TRACEBACK • *VAXTPU*, 4-323  
TRIM  
with EDIT • *VAXTPU*, 4-92  
TRIM\_LEADING  
with EDIT • *VAXTPU*, 4-92



## Keyword (cont'd.)

TRIM\_TRAILING  
with EDIT • *VAXTPU*, 4-92

TYPE  
with FILE\_PARSE • *VAXTPU*, 4-120  
with FILE\_SEARCH • *VAXTPU*, 4-123

UNANCHOR • *VAXTPU*, 4-353 to 4-354  
with SEARCH\_QUIETLY • *VAXTPU*,  
4-232

UNDEFINED\_KEY • *VAXTPU*, 4-325

UNDERLINE  
with CREATE\_RANGE • *VAXTPU*, 4-59  
with SELECT • *VAXTPU*, 4-237  
with SET (PROMPT\_AREA) • *VAXTPU*,  
4-295  
with SET (STATUS\_LINE) • *VAXTPU*,  
4-312  
with SET (VIDEO) • *VAXTPU*, 4-327

UPPER  
with CHANGE\_CASE • *VAXTPU*, 4-40  
with EDIT • *VAXTPU*, 4-92

VARIABLES  
with EXPAND\_NAME • *VAXTPU*, 4-114

VERSION  
with FILE\_PARSE • *VAXTPU*, 4-120  
with FILE\_SEARCH • *VAXTPU*, 4-123

VIDEO • *VAXTPU*, 4-327

WIDTH • *VAXTPU*, 4-329  
with SET • *VAXTPU*, 4-245 to 4-246  
with SHOW • *VAXTPU*, 4-333 to 4-334

Keyword constants • *VAXTPU*, 3-6

KEYWORD data type • *VAXTPU*, 2-5 to 2-7

KEYWORDS keyword  
with EXPAND\_NAME • *VAXTPU*, 4-114

KEY\_MAP keyword  
with LOOKUP\_KEY • *VAXTPU*, 4-171

KEY\_MAP\_LIST keyword • *VAXTPU*, 4-265

"Key\_map\_list" string constant parameter to  
GET\_INFO • *VAXTPU*, 4-132

KEY\_NAME built-in procedure • *VAXTPU*, 4-156  
to 4-158

"Key\_type" string constant parameter to  
GET\_INFO • *VAXTPU*, 4-137

KS (KED substitute) command • *EDT*, EDT-294  
See also Cursor positioning

---

**L**

---

## Label

ANSI • *Files and Devices*, B-1, B-3

## Label (cont'd.)

command interpreter rules for • *DCL Dictionary*,  
DCL-50, DCL-184, DCL-186

DCL syntax line • *DCL Concepts*, 1-3  
definition • *Using VMS*, 1-9

EOF (end-of-file) • *Files and Devices*, B-16

EOV (end-of-volume) • *Files and Devices*, B-16

HDR1 • *Files and Devices*, B-10

HDR2 • *Files and Devices*, B-13

HDR3 • *Files and Devices*, B-16

HDR4 • *Files and Devices*, B-16

header • *Files and Devices*, B-9

in command procedure • *Command Procedures*,  
1-4; *DCL Dictionary*, DCL-50, DCL-184,  
DCL-186  
syntax • *DCL Dictionary*, DCL-184,  
DCL-186

in DCL command line • *Using VMS*, 1-8

ISO • *Files and Devices*, B-1

specifying for volume • *DCL Dictionary*,  
DCL-540

trailer • *Files and Devices*, 1-7, B-16

VOL1 • *Files and Devices*, B-8

volume header • *DCL Dictionary*, DCL-197  
with the GOSUB command • *Command  
Procedures*, 5-10  
with the GOTO command • *Command  
Procedures*, 5-9  
writing on volume • *DCL Dictionary*, DCL-197

LANDSCAPE option • *DSR*, 4-9

Language compilers  
effects of qualifiers on output files • *DCL  
Concepts*, 1-10 to 1-11

Laser printers  
LN01 • *DSR*, B-1  
LN01E • *DSR*, B-1  
LN03 • *DSR*, B-1

LAST command  
See Reading

"Last" string constant parameter to GET\_INFO •  
*VAXTPU*, 4-130, 4-137, 4-140, 4-141,  
4-144

LAST\_KEY built-in procedure • *VAXTPU*, 4-159

.LAYOUT command • *DSR*, 2-75  
example • *DSR*, 2-75

.LE.  
in a numeric comparison • *DCL Concepts*, 6-7

LEARN command • *VAXTPU*, EVE-28

LEARN data type • *VAXTPU*, 2-7

Learn sequence  
assigning to a key • *Text Processing*, 1-39  
defining • *Using VMS*, 8-40

## Index

### Learn sequence (cont'd.)

- saving in a section file • *Text Processing*, 1–47
- LEARN\_BEGIN built-in procedure • *VAXTPU*, 4–161 to 4–163
- LEARN\_END built-in procedure • *VAXTPU*, 4–161 to 4–163
- LEFT arrow key • *DCL Concepts*, 2–5; *EDT*, EDT–77, EDT–295
  - See also Cursor movement
  - moving cursor with • *Using VMS*, 1–18
- .LEFT MARGIN command • *Text Processing*, 3–12; *DSR*, 2–78
- LEFT\_MARGIN keyword • *VAXTPU*, 4–266
- “Left\_margin” string constant parameter to GET\_INFO • *VAXTPU*, 4–132, 4–133
- LEFT\_MARGIN\_ACTION keyword • *VAXTPU*, 4–268
- “Left\_margin\_action” string constant parameter to GET\_INFO • *VAXTPU*, 4–132
- LENGTH built-in procedure • *VAXTPU*, 4–164 to 4–165
- .LES.
  - in a string comparison • *DCL Concepts*, 6–2
- Less than operator
  - symbol for in expressions • *Command Procedures*, 2–13
- Less than or equal to operator
  - symbol for in expressions • *Command Procedures*, 2–13
- Letter
  - chapter number • *Text Processing*, 3–32
  - page number • *Text Processing*, 3–33
- Lettered list
  - See List
- Lexical element • *VAXTPU*, 3–1
- Lexical functions • *VMS Intro*, 5–8; *Command Procedures*, B–1 to B–3; *DCL Dictionary*, DCL–227 to DCL–229
  - and logical name translation • *Using VMS*, 4–4
  - definition • *Using VMS*, 5–9; *DCL Concepts*, 5–6; *Command Procedures*, 2–11, 4–1
  - evaluating • *Using VMS*, 5–10; *Command Procedures*, 2–11
  - F\$CVSI • *DCL Dictionary*, DCL–230
  - F\$CVTIME • *DCL Dictionary*, DCL–232
  - F\$CVUI • *DCL Dictionary*, DCL–234
  - F\$DIRECTORY • *DCL Dictionary*, DCL–235
  - F\$EDIT • *DCL Dictionary*, DCL–236
  - F\$ELEMENT • *DCL Dictionary*, DCL–238
  - F\$ENVIRONMENT • *DCL Dictionary*, DCL–240
  - F\$EXTRACT • *DCL Dictionary*, DCL–243
  - F\$FAO • *DCL Dictionary*, DCL–245

### Lexical functions (cont'd.)

- F\$FILE\_ATTRIBUTES • *DCL Dictionary*, DCL–250
  - F\$GETDVI • *DCL Dictionary*, DCL–253
  - F\$GETJPI • *DCL Dictionary*, DCL–262
  - F\$GETQUI • *DCL Dictionary*, DCL–266
  - F\$GETSYI • *DCL Dictionary*, DCL–280
  - F\$IDENTIFIER • *DCL Dictionary*, DCL–284
  - F\$INTEGER • *DCL Dictionary*, DCL–286
  - F\$LENGTH • *VMS Intro*, 5–8; *DCL Dictionary*, DCL–287
  - F\$LOCATE • *DCL Dictionary*, DCL–288
  - F\$LOGICAL • *DCL Dictionary*, DCL–290
  - F\$MESSAGE • *DCL Dictionary*, DCL–291
  - F\$MODE • *DCL Dictionary*, DCL–292
  - F\$PARSE • *DCL Dictionary*, DCL–294
  - F\$PID • *DCL Dictionary*, DCL–297
  - F\$PRIVILEGE • *DCL Dictionary*, DCL–299
  - F\$PROCESS • *DCL Dictionary*, DCL–300
  - F\$SEARCH • *DCL Dictionary*, DCL–301
  - F\$SETPRV • *DCL Dictionary*, DCL–303
  - F\$STRING • *DCL Dictionary*, DCL–306
  - F\$TIME • *DCL Dictionary*, DCL–307
  - F\$TRNLNM • *DCL Dictionary*, DCL–308
  - F\$TYPE • *DCL Dictionary*, DCL–312
  - F\$USER • *DCL Dictionary*, DCL–313
  - F\$VERIFY • *DCL Dictionary*, DCL–314
  - invoking • *Using VMS*, 5–9
  - list of functions used to save and restore process characteristics • *Using VMS*, 6–34
  - overview • *DCL Dictionary*, DCL–227
  - specifying arguments for • *Command Procedures*, 2–11
  - summary of • *Command Procedures*, B–1
  - symbol substitution in • *Using VMS*, 5–6
  - syntax • *Using VMS*, 5–9; *DCL Concepts*, 5–6
  - using in command procedure • *Using VMS*, 5–9, 6–12
  - with WRITE command • *Command Procedures*, 6–5
- ### Lexical input phase
- See Command input scanning
- ### Library
- object module • *DCL Dictionary*, DCL–27
- ### LIBRARY command • *DCL Dictionary*, DCL–316
- ### Limit working set
- displaying • *DCL Dictionary*, DCL–624
- ### Line breaks • *DSR*, 2–10
- ### LINE command • *Using VMS*, 8–9, 8–56; *Text Processing*, 1–7; *EDT*, EDT–78; *VAXTPU*, 5–4, EVE–29

- LINE command (cont'd.)
  - See also Cursor movement
- Line commands
  - list of by function • *EDT*, EDT-115
- Line editing
  - See Command line
  - See Editing the command line
- LINEFEED • *EDT*, EDT-79
  - See also Deleting text
- LINEFEED key • *Using VMS*, 1-18; *DCL Concepts*, 2-6; *Text Processing*, 2-13
- LINE keypad function (EDT) • *Text Processing*, 2-10
- Line mode • *Text Processing*, 2-2, 2-21; *EDT*, EDT-5
  - changing to keypad mode • *EDT*, EDT-1
  - changing to nokeypad mode • *EDT*, EDT-1
  - command
    - with EXT (extend) • *EDT*, EDT-288
  - copying text • *Text Processing*, 2-28
  - deleting text • *Text Processing*, 2-25
  - editing file • *EDT*, EDT-1
  - HELP • *EDT*, EDT-2
  - inserting text • *Text Processing*, 2-22
  - line numbers • *Text Processing*, 2-21
  - moving text • *Text Processing*, 2-28
  - qualifiers • *EDT*, EDT-6
  - replacing text • *Text Processing*, 2-27, 2-29
  - specifiers • *EDT*, EDT-6
  - specifying a range • *Text Processing*, 2-23
- Line-mode editing • *VAXTPU*, B-3
- Line-mode editor
  - example • *VAXTPU*, A-1
- Line numbers
  - in programs • *VAXTPU*, 5-4
  - with LINE command • *VAXTPU*, EVE-29
  - with WHAT LINE command • *VAXTPU*, EVE-89
- Line printer
  - See Print queue
- Line spacing • *DSR*, 2-115, 2-116
- "Line" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
- /LINES\_PER\_PAGE=n qualifier • *DSR*, 6-7
- Line terminator • *Using VMS*, 1-19; *DCL Concepts*, 2-1
  - deleting • *VAXTPU*, 4-24
- LINE\_BEGIN keyword • *VAXTPU*, 4-166 to 4-167
  - with POSITION • *VAXTPU*, 4-197
  - with SEARCH • *VAXTPU*, 4-227
  - with SEARCH\_QUIETLY • *VAXTPU*, 4-232
- "Line\_editing" string constant parameter to GET\_INFO • *VAXTPU*, 4-141
- LINE\_END keyword • *VAXTPU*, 4-168
  - with POSITION • *VAXTPU*, 4-197
  - with SEARCH • *VAXTPU*, 4-227
  - with SEARCH\_QUIETLY • *VAXTPU*, 4-232
- LINE\_NUMBER keyword • *VAXTPU*, 4-270
- "Line\_number" string constant parameter to GET\_INFO • *VAXTPU*, 4-139, 4-143
- LINK command • *VMS Intro*, 4-2, 4-8, 4-13; *Using VMS*, 4-13; *DCL Concepts*, 4-13; *DCL Dictionary*, DCL-317 to DCL-323
- Linker • *VMS Intro*, 4-2
  - memory allocation file • *DCL Dictionary*, DCL-318, DCL-319
- Link option specification record
  - analysis of • *DCL Dictionary*, DCL-27
- List
  - bulleted • *Text Processing*, 3-7
  - creating • *DSR*, 2-79
  - elements in • *DSR*, 2-82
  - formatting • *Using VMS*, 9-8; *Text Processing*, 3-6; *DSR*, A-3
  - lettered • *Text Processing*, 3-10
  - lettering in • *DSR*, 2-20
  - numbering in • *DSR*, 2-20
  - numbering of • *DSR*, 2-90
  - .LIST command • *Text Processing*, 3-6, 3-12; *DSR*, 2-79
    - example • *DSR*, 2-82
  - .LIST ELEMENT command • *Text Processing*, 3-6, 3-12; *DSR*, 2-82
- List files
  - in directory • *DCL Dictionary*, DCL-136
- .LITERAL command • *Text Processing*, 3-12, 3-22, 3-24, 3-25; *DSR*, 2-83
- LK201 keyboard
  - arrow keys • *EDT*, EDT-3
  - DELETE key • *EDT*, EDT-56
  - DO key • *EDT*, EDT-61
  - F13 key • *EDT*, EDT-79
  - figure of • *EDT*, EDT-4
  - FIND key • *EDT*, EDT-69
  - function keys • *EDT*, EDT-3, EDT-130
  - HELP key • *EDT*, EDT-76
  - INSERT HERE key • *EDT*, EDT-84
- LN01E laser printer
  - See Printers
- LN01 laser printer
  - See Printers
- LN03 laser printer
  - See Printers

## Index

- LNI file • *DSR*, B-1
  - font definitions • *DSR*, B-3
- LNMS\$DCL\_LOGICAL • *DCL Concepts*, 4-10
- LNMS\$DIRECTORIES • *DCL Concepts*, 4-10
- LNMS\$FILE\_DEV • *DCL Concepts*, 4-10
  - to redefine the search order • *DCL Concepts*, 4-16
- LNMS\$GROUP • *Using VMS*, 4-7; *DCL Concepts*, 4-6, 4-9, 4-10
- LNMS\$JOB • *Using VMS*, 4-6; *DCL Concepts*, 4-6, 4-9, 4-10
- LNMS\$PERMANENT\_MAILBOX • *DCL Concepts*, 4-10
- LNMS\$PROCESS • *Using VMS*, 4-5; *DCL Concepts*, 4-5, 4-9
- LNMS\$PROCESS\_DIRECTORY • *Using VMS*, 4-9; *DCL Concepts*, 4-8, 4-9
- LNMS\$PROCESS\_TABLE • *DCL Concepts*, 4-9
- LNMS\$SYSTEM • *Using VMS*, 4-7; *DCL Concepts*, 4-7, 4-11
- LNMS\$SYSTEM\_DIRECTORY • *Using VMS*, 4-9; *DCL Concepts*, 4-8, 4-11
- LNMS\$SYSTEM\_TABLE • *DCL Concepts*, 4-11
- LNMS\$TEMPORARY\_MAILBOX • *DCL Concepts*, 4-11
- LOCAL declaration • *VAXTPU*, 3-32
- Local node
  - copying files from remote node to • *Using VMS*, 2-14
  - definition • *Using VMS*, 1-3
  - displaying remote files from • *Using VMS*, 2-11
- "Local" string constant parameter to GET\_INFO • *VAXTPU*, 4-139
- Local symbol • *Using VMS*, 5-2; *DCL Dictionary*, DCL-1, DCL-5
- Local symbol table
  - definition • *Using VMS*, 5-3; *DCL Concepts*, 5-1
  - deleting symbols from • *DCL Dictionary*, DCL-122
  - entering symbol in • *DCL Dictionary*, DCL-218
  - in the search order • *DCL Concepts*, 5-3
  - P1 through P8 • *Using VMS*, 5-3; *DCL Concepts*, 5-1
  - search order • *Using VMS*, 5-5
- Local variable • *VAXTPU*, 3-4, 3-19
- LOCATE\_MOUSE built-in procedure • *VAXTPU*, 4-169 to 4-170
- Locating text
  - buffer specifier
    - line mode • *EDT*, EDT-120
  - CLSS (clear search string) • *EDT*, EDT-270
- Locating text (cont'd.)
  - FIND • *EDT*, EDT-61, EDT-69, EDT-143
  - FNDNXT • *EDT*, EDT-71
  - KS (KED substitute) • *EDT*, EDT-294
  - SET SEARCH • *EDT*, EDT-69, EDT-192
  - SHOW SEARCH • *EDT*, EDT-227
  - SSEL (search and select) • *EDT*, EDT-312
  - string specifier
    - line mode • *EDT*, EDT-241
    - nokeypad mode • *EDT*, EDT-313
- Lock file
  - to unlock • *DCL Dictionary*, DCL-674
- Lock limit
  - specifying for detached process • *DCL Dictionary*, DCL-393
  - specifying for subprocess • *DCL Dictionary*, DCL-393
- Log file
  - contents of • *Command Procedures*, 8-5
  - examining during execution of batch job • *Command Procedures*, 8-5
  - for batch job • *Using VMS*, 3-9
  - status when batch job is stopped abnormally • *Command Procedures*, 8-8
- Logical name • *VMS Intro*, 3-8, 4-14; *Mail*, MAIL-15
  - See also Job logical name
  - See also Logical name table
  - See also Process logical name
  - access modes • *Using VMS*, 4-13; *DCL Concepts*, 4-14; *Command Procedures*, 2-4
  - as device name • *Using VMS*, 2-10
  - assigning • *Command Procedures*, 2-2
  - assignment • *DCL Dictionary*, DCL-38, DCL-94
  - assignment to device • *DCL Dictionary*, DCL-15
  - attributes of • *Command Procedures*, 2-4
  - canceling • *DCL Dictionary*, DCL-85
  - concealed device name • *Using VMS*, 4-13; *DCL Concepts*, 4-13
  - creating • *DCL Concepts*, 4-2; *Command Procedures*, 2-2; *DCL Dictionary*, DCL-38, DCL-94
  - creating a table • *DCL Dictionary*, DCL-80
  - deassigning • *DCL Dictionary*, DCL-56
  - defined as a search list • *Using VMS*, 4-15; *DCL Concepts*, 4-18
  - defining • *Using VMS*, 4-2
  - definition • *Command Procedures*, 2-1
  - deleting • *Command Procedures*, 2-2
  - differences from symbols • *Command Procedures*, 2-15

## Logical name (cont'd.)

- displaying • *Using VMS*, 4-4; *Command Procedures*, 2-4
- equivalence name for • *DCL Dictionary*, DCL-620
- equivalence name of • *DCL Dictionary*, DCL-577
- translation of • *DCL Dictionary*, DCL-577, DCL-620
- equivalence name • *Using VMS*, 4-1
- EVE\$INIT • *VAXTPU*, 5-18
- for a mounted disk or tape • *Using VMS*, 4-6; *DCL Concepts*, 4-6
- for a network • *Using VMS*, 4-16
- for a node specification • *Using VMS*, 4-16; *DCL Concepts*, 4-21 to 4-23
- for a temporary mailbox • *DCL Concepts*, 4-6
- in a file specification • *Command Procedures*, 2-2
- in an input file list • *DCL Concepts*, 4-13
- in the device field of a file specification • *DCL Concepts*, 3-6
- overview • *Using VMS*, 4-1; *DCL Concepts*, 4-1
- placing in a user-defined table • *DCL Concepts*, 4-16
- preventing definition in subprocesses • *Using VMS*, 3-8
- process-permanent • *Using VMS*, 4-17
  - defining equivalence name for detached process • *DCL Dictionary*, DCL-389
  - defining equivalence name for subprocess • *DCL Dictionary*, DCL-389
- rules for creating • *Using VMS*, 4-2; *DCL Concepts*, 4-2
- search list • *Using VMS*, 4-15; *Command Procedures*, 2-4
- system-created • *Using VMS*, 4-17
- system default • *VMS Intro*, 3-10
- system-permanent • *Using VMS*, 4-20
- to obtain output value • *Command Procedures*, 3-12
- to refer to a device • *Command Procedures*, 2-2
- TPU\$COMMAND • *VAXTPU*, 6-6
- TPU\$DEBUG • *VAXTPU*, 6-7
- TPU\$SECTION • *VAXTPU*, 6-14
- translation in file specifications • *Using VMS*, 4-2; *DCL Concepts*, 1-6
- translation of • *Command Procedures*, 2-1
- use in programming • *VMS Intro*, 4-14
- use of the colon • *DCL Concepts*, 4-2
- use with certain commands • *Phone*, PHONE-8

## Logical name (cont'd.)

- with the OPEN command • *Command Procedures*, 6-1
- Logical name directory table
  - definition • *Using VMS*, 4-9; *DCL Concepts*, 4-1, 4-8
  - process • *Using VMS*, 4-9; *DCL Concepts*, 4-8
  - system • *Using VMS*, 4-10; *DCL Concepts*, 4-9
- Logical name inclusion
  - in group logical name table • *DCL Dictionary*, DCL-39, DCL-95
  - in job logical name table • *DCL Dictionary*, DCL-40, DCL-96
  - in process logical name table • *DCL Dictionary*, DCL-40, DCL-96
  - in system logical name table • *DCL Dictionary*, DCL-40, DCL-96
- Logical name table • *Files and Devices*, 3-7
  - See also Group logical name table
  - See also Job logical name table
  - See also Process logical name table
  - See also System logical name table
  - ACL-based protection • *DCL Concepts*, 4-18
  - creating • *Using VMS*, 4-14; *Command Procedures*, 2-3; *DCL Dictionary*, DCL-80
  - defining access mode • *Using VMS*, 4-13; *DCL Concepts*, 4-17
  - definition • *Using VMS*, 4-5; *DCL Concepts*, 4-1, 4-4; *Command Procedures*, 2-3
  - deleting • *Using VMS*, 4-14; *DCL Dictionary*, DCL-85
  - displaying • *DCL Dictionary*, DCL-577
  - group • *Command Procedures*, 2-3
  - including a user-defined table in the search order • *DCL Concepts*, 4-16
  - job • *Command Procedures*, 2-3
  - limiting its size • *DCL Concepts*, 4-16
  - list of system-provided • *Using VMS*, 4-1; *DCL Concepts*, 4-1
  - process • *Command Procedures*, 2-3
  - process-private • *Using VMS*, 4-5; *DCL Concepts*, 4-15
  - rules for creating • *DCL Concepts*, 4-15
  - search order • *Using VMS*, 4-5, 4-12; *DCL Concepts*, 4-11
  - shareable • *Using VMS*, 4-6; *DCL Concepts*, 4-6, 4-15
    - definition • *Using VMS*, 4-5
  - system • *Command Procedures*, 2-3

# Index

- Logical name table (cont'd.)
  - UIC-based protection • *DCL Concepts*, 4–18
- Logical name table protection
  - access types • *DCL Concepts*, 8–10
  - how to set • *DCL Concepts*, 8–10
- Logical name translation
  - and wildcards • *Using VMS*, 4–15
  - default search order • *Using VMS*, 4–11; *DCL Concepts*, 4–11
  - default values • *Using VMS*, 4–13; *DCL Concepts*, 4–13
  - in file specifications • *Using VMS*, 4–13; *DCL Concepts*, 4–13 to 4–14
  - iterative • *Using VMS*, 4–12; *DCL Concepts*, 4–12
  - preventing iterative translation • *Using VMS*, 4–13; *DCL Concepts*, 4–13
  - when the file specification contains a wildcard • *DCL Concepts*, 4–19
- Logical operators • *Using VMS*, 5–12
- Logical queue • *DCL Dictionary*, DCL–207
  - deassigning • *DCL Dictionary*, DCL–89
- Login • *VMS Intro*, 1–1
  - automatic • *Using VMS*, 1–3
  - dial-in • *Using VMS*, 1–4
  - failure • *VMS Intro*, 1–2
  - manual • *Using VMS*, 1–1
  - network • *Using VMS*, 1–3
  - procedure • *VMS Intro*, 1–2
- LOGIN.COM file
  - See Login command file, Login command procedure
- Login command file • *VMS Intro*, 5–9
- Login command procedure • *Files and Devices*, 2–8; *Command Procedures*, 1–9
  - alternate • *DCL Dictionary*, DCL–325
  - execution • *DCL Dictionary*, DCL–324
  - execution of for batch jobs • *Command Procedures*, 8–2
  - location of • *Command Procedures*, 1–11
  - personal • *Using VMS*, 6–4; *Command Procedures*, 1–9
    - defining EVE\$INIT in • *Using VMS*, 8–44
    - defining keys in • *Using VMS*, 1–25
    - defining logical names in • *Using VMS*, 4–1
    - defining symbols in • *Using VMS*, 1–24
    - definition • *Using VMS*, 1–3, 6–4
    - executed as batch jobs • *Using VMS*, 3–9
    - location of • *Using VMS*, 6–4
    - sample • *Using VMS*, 6–4
    - specifying alternate file specification • *Using VMS*, 6–6
- Login command procedure (cont'd.)
  - system • *Using VMS*, 1–2
  - system-defined • *Command Procedures*, 1–9
- Login directory file • *Using VMS*, 2–1, 2–6
- LOGINOUT.EXE
  - and detached process • *DCL Dictionary*, DCL–392
- LOGIN procedure command • *DCL Dictionary*, DCL–324 to DCL–326
- Logout • *VMS Intro*, 1–9; *DCL Dictionary*, DCL–327
  - and device access • *DCL Dictionary*, DCL–15
- LOGOUT
  - message • *DCL Dictionary*, DCL–327
- LOGOUT command • *VMS Intro*, 1–9; *Using VMS*, 1–5, 3–6; *DCL Dictionary*, DCL–327
  - multiple • *DCL Dictionary*, DCL–327
  - network • *Using VMS*, 1–4
- /LOG qualifier • *DSR*, 4–14, 5–4, 6–8
- Longest record length
  - See LRL
- Longword
  - converting with FAO • *VAXTPU*, 4–117
  - converting with MESSAGE • *VAXTPU*, 4–183
  - converting with MESSAGE\_TEXT • *VAXTPU*, 4–186
  - definition • *Using VMS*, 5–1
- Longword dump • *DCL Dictionary*, DCL–152
- LOOKUP\_KEY built-in procedure • *VAXTPU*, 4–171 to 4–173
- Loop
  - in a command procedure • *Command Procedures*, 5–14
- LOOP statement • *VAXTPU*, 3–21
- LOWERCASE command • *Using VMS*, 8–30; *Text Processing*, 1–29
- Lowercase flag • *DSR*, 3–13
  - default • *DSR*, 3–13
  - pairing • *DSR*, 3–13
  - recognizing • *DSR*, 2–50
- LOWERCASE WORD command • *Using VMS*, 8–36; *Text Processing*, 1–25; *VAXTPU*, EVE–30
- LOWER keyword
  - with CHANGE\_CASE • *VAXTPU*, 4–40
  - with EDIT • *VAXTPU*, 4–92
- Low-order unit
  - definition • *Using VMS*, 5–1
- “Low\_index” string constant parameter to GET\_INFO • *VAXTPU*, 4–130
- LRL (longest record length) • *Sort/Merge*, SORT–37

- .LT.
  - in a numeric comparison • *DCL Concepts*, 6–7
- .LTS.
  - in a string comparison • *DCL Concepts*, 6–2

---

## M

---

- Machine code • *VMS Intro*, 4–2
- Macro • *Text Processing*, 2–47
  - deleting • *EDT*, EDT–133
  - saving • *EDT*, EDT–133
- MACRO command • *VMS Intro*, 4–12; *DCL Dictionary*, DCL–328 to DCL–333
- Macro name specifier
  - with DEFINE MACRO • *EDT*, EDT–133
- Magnetic tape
  - accessing
    - examples of • *Files and Devices*, 4–13
  - allocation of • *Files and Devices*, 3–1, 4–15
  - ANSI-labeled
    - mounting • *Files and Devices*, 3–12
  - basic concepts of • *Files and Devices*, 1–6
  - block • *Files and Devices*, 1–7
  - copying files from • *Files and Devices*, 5–3
  - deallocating drives • *Files and Devices*, 3–20
  - density • *Files and Devices*, 1–7
  - device characteristics • *DCL Dictionary*, DCL–480
  - disabling operator status • *DCL Dictionary*, DCL–376
  - dismounting • *DCL Dictionary*, DCL–147
  - DOS–11 • *Files and Devices*, 5–3, 5–10
  - enabling operator status • *DCL Dictionary*, DCL–376
  - establishing error-logging for • *DCL Dictionary*, DCL–450
  - file • *Files and Devices*, 1–7
    - reading • *Files and Devices*, 4–18
  - file protection
    - See Protection
  - initializing • *Files and Devices*, 3–5; *DCL Dictionary*, DCL–197
  - installation routine • *Files and Devices*, 2–4
  - interrecord gap (IRG) • *Files and Devices*, 1–7
  - label format • *Files and Devices*, 3–12
  - modifying device characteristics • *Files and Devices*, 4–10
  - modifying RMS defaults for file operations • *DCL Dictionary*, DCL–516
  - mounting • *Files and Devices*, 3–11
- Magnetic tape
  - mounting (cont'd.)
    - See also MOUNT command
    - overriding overwrite protection on • *DCL Dictionary*, DCL–202
    - reading from • *Files and Devices*, 4–19
    - record blocking • *Files and Devices*, 1–7
    - record format • *Files and Devices*, 5–3
    - retrieving device information • *Files and Devices*, 4–6
    - specifying block size for • *Files and Devices*, 3–12
    - specifying density for • *DCL Dictionary*, DCL–199
    - specifying record size for • *Files and Devices*, 3–15
    - 9-track drive • *Files and Devices*, B–1
    - volume • *Files and Devices*, 5–2
      - See also Volume
    - volume protection
      - See Protection
    - volume set
      - See Volume set
    - writing files to • *Files and Devices*, 4–15, 4–19
- Magnetic tape ancillary control process
  - See MTAACP
- Magnetic tape volume
  - See Tape volume
- MAIL
  - See Mail Utility
- MAIL\$INIT file • *Mail*, MAIL–16
- MAIL\$SYSTEM\_FLAGS logical name • *Mail*, MAIL–14
- MAIL.MAI file • *Mail*, MAIL–1
- Mailbox
  - process termination • *DCL Dictionary*, DCL–394
- MAIL command • *Using VMS*, 1–27; *Mail*, MAIL–57; *DCL Dictionary*, DCL–334
  - See also SEND command
- MAIL folder
  - creating • *Using VMS*, 1–33
  - deleting • *Using VMS*, 1–34
  - displaying list of • *Using VMS*, 1–33
  - MAIL • *Using VMS*, 1–31, 1–32
  - NEWMAIL • *Using VMS*, 1–30, 1–32
  - selecting • *Using VMS*, 1–33
  - WASTEBASKET • *Using VMS*, 1–32
- Mail subdirectory
  - creating • *Using VMS*, 1–27
- Mail Utility (MAIL) • *VMS Intro*, 1–10; *DCL Dictionary*, DCL–334
  - commands • *Mail*, MAIL–24 to MAIL–106

# Index

## Mail Utility (MAIL) (cont'd.)

- creating mail files • *Using VMS*, 1–34
  - DCL commands • *Mail*, MAIL–1
  - DCL qualifiers • *Mail*, MAIL–19 to MAIL–23
  - deleting a message in • *Using VMS*, 1–32
  - displaying information about • *Mail*, MAIL–99
  - exiting • *Using VMS*, 1–27; *Mail*, MAIL–18
  - exiting from • *Mail*, MAIL–47, MAIL–68
  - extracting a message to a file with • *Using VMS*, 1–31
  - invoking • *Using VMS*, 1–27; *Mail*, MAIL–1, MAIL–18
  - keypad
    - commands • *Using VMS*, 1–34
    - diagram • *Using VMS*, 1–35
  - notification of • *Mail*, MAIL–1
  - protecting mail files in • *Using VMS*, 7–11
  - protection • *Files and Devices*, 2–13
  - reading a message in • *Using VMS*, 1–30 to 1–31
  - sending a file from DCL level with • *Using VMS*, 1–29
  - sending a file in MAIL with • *Using VMS*, 1–28, 2–16
  - sending a message over network with • *Using VMS*, 1–28
  - sending a message to a distribution list with • *Using VMS*, 1–29
  - setting default editor in • *Using VMS*, 1–35
  - specifying mail files • *Mail*, MAIL–11
  - using text editor in • *Using VMS*, 1–28
  - wastebasket folder • *Mail*, MAIL–8
- MAP built-in procedure • *VAXTPU*, 4–174 to 4–175
- Mapping pointer allocation • *DCL Dictionary*, DCL–203
- “Map\_count” string constant parameter to GET\_INFO • *VAXTPU*, 4–131
- Margin • *DSR*, 2–69
  - default • *VAXTPU*, 4–266, 4–272, 4–298
  - positioning right • *DSR*, 2–104
  - right • *DSR*, 4–21
  - setting • *VAXTPU*, 4–266, 4–272, 4–298; *DSR*, 2–78, A–2
  - setting right • *DSR*, 2–105
- Margin action
  - default • *VAXTPU*, 4–268, 4–300
  - setting • *VAXTPU*, 4–268, 4–300
- Margin adjustment
  - DSR* • *Using VMS*, 9–5
- MARGINS keyword • *VAXTPU*, 4–272
- MARK built-in procedure • *VAXTPU*, 4–176 to 4–178

- MARK command • *Using VMS*, 8–19; *Mail*, MAIL–59; *Text Processing*, 1–18; *VAXTPU*, EVE–30
- MARK data type • *VAXTPU*, 2–8 to 2–10
- Marker
  - deleting • *VAXTPU*, 2–10, 4–90
  - padding effects • *VAXTPU*, 2–9 to 2–10
  - video attributes • *VAXTPU*, 2–8, 4–176
- Mass storage device
  - definition • *Using VMS*, 2–8; *DCL Concepts*, 3–4
- Master file directory
  - See MFD
- MATCH built-in procedure • *VAXTPU*, 4–179 to 4–180
- Match size
  - specification with DIFFERENCES • *DCL Dictionary*, DCL–131
- Maximum record size • *Sort/Merge*, SORT–43
- “Maximum\_parameters” string constant parameter to GET\_INFO • *VAXTPU*, 4–141
- MAX\_LINES keyword • *VAXTPU*, 4–274
- “Max\_lines” string constant parameter to GET\_INFO • *VAXTPU*, 4–132
- MCS (Multinational Character Set)
  - See DEC Multinational Character Set
- MEC file • *Text Processing*, 3–46; *DSR*, 5–3
- Media
  - See Disk
  - See Magnetic tape
- Member number
  - in UIC • *Using VMS*, 7–2
- Memo
  - formatting • *Text Processing*, 3–12
- Memory
  - displaying
    - error count for • *DCL Dictionary*, DCL–571
    - modifying • *DCL Dictionary*, DCL–124
    - replacing virtual contents • *DCL Dictionary*, DCL–124
    - virtual examination of contents • *DCL Dictionary*, DCL–176
- Memory allocation file
  - brief format • *DCL Dictionary*, DCL–318
  - cross-reference format • *DCL Dictionary*, DCL–318
  - full format • *DCL Dictionary*, DCL–319
- Memory displaying availability and use
  - of nonpaged dynamic memory • *DCL Dictionary*, DCL–582
  - of paged dynamic memory • *DCL Dictionary*, DCL–582



- Memory displaying availability and use (cont'd.)  
 of physical memory • *DCL Dictionary*, DCL-582  
 of process balance slots • *DCL Dictionary*, DCL-582  
 of process entry slots • *DCL Dictionary*, DCL-582
- MERGE command • *Using VMS*, 1-37, 1-42;  
*DCL Dictionary*, DCL-335  
 See also Sort/Merge Utility
- Merging  
 differences • *DCL Dictionary*, DCL-132  
 queues • *DCL Dictionary*, DCL-44
- Message  
 leaving a • *Phone*, PHONE-17  
 sending to terminal • *DCL Dictionary*, DCL-374
- Message buffer • *VAXTPU*, 5-4
- MESSAGE built-in procedure • *VAXTPU*, 4-181 to 4-184
- MESSAGE command • *DCL Dictionary*, DCL-336
- Message count  
 correcting with READ/NEW • *Mail*, MAIL-15
- Message file  
 setting format • *DCL Dictionary*, DCL-482
- Messages • *VAXTPU*, C-1 to C-9  
 answering • *Mail*, MAIL-26, MAIL-73  
 copying to a file • *Mail*, MAIL-32, MAIL-48  
 copying to another folder • *Mail*, MAIL-32  
 creating a subdirectory for • *Mail*, MAIL-12  
 deleting • *Mail*, MAIL-39, MAIL-66  
 displaying • *Mail*, MAIL-35  
 editing • *Mail*, MAIL-44  
 moving between folders • *Mail*, MAIL-39  
 moving to a folder • *Mail*, MAIL-50, MAIL-60  
 organizing with folders • *Mail*, MAIL-9  
 printing • *Mail*, MAIL-63, MAIL-91  
 reading • *Mail*, MAIL-2, MAIL-30, MAIL-69  
 recovering • *Mail*, MAIL-39  
 searching • *Mail*, MAIL-75  
 selecting • *Mail*, MAIL-76  
 sending • *Mail*, MAIL-57, MAIL-79
- /MESSAGES qualifier • *DSR*, 4-16
- MESSAGE\_ACTION\_LEVEL keyword • *VAXTPU*, 4-275  
 "Message\_action\_level" string constant parameter to GET\_INFO • *VAXTPU*, 4-143
- MESSAGE\_ACTION\_TYPE keyword • *VAXTPU*, 4-277
- MESSAGE\_BUFFER identifier • *VAXTPU*, 4-181
- MESSAGE\_BUFFER variable • *VAXTPU*, 5-16
- MESSAGE\_FLAGS keyword • *VAXTPU*, 4-278  
 "Message\_flags" string constant parameter to GET\_INFO • *VAXTPU*, 4-143
- MESSAGE\_TEXT built-in procedure • *VAXTPU*, 4-185 to 4-187
- MEX file • *Text Processing*, 3-51; *DSR*, 6-6  
 generating • *DSR*, 6-6
- MFD (master file directory) • *Using VMS*, 2-1, 2-6; *Files and Devices*, A-2  
 See also Directory structure  
 definition • *DCL Concepts*, 3-7  
 displaying contents of • *Using VMS*, 2-21  
 "Middle\_of\_tab" string constant parameter to GET\_INFO • *VAXTPU*, 4-134
- Minimal interface example • *VAXTPU*, 5-12
- "Minimum\_parameters" string constant parameter to GET\_INFO • *VAXTPU*, 4-141
- \$\$Minutes • *DSR*, 3-18
- Modem • *Using VMS*, 1-4
- "Mode" string constant parameter to GET\_INFO • *VAXTPU*, 4-132
- MODIFIABLE keyword • *VAXTPU*, 4-280
- "Modifiable" string constant parameter to GET\_INFO • *VAXTPU*, 4-132
- "Modified" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
- /MODIFY qualifier • *VAXTPU*, 6-10
- "Modify" string constant parameter to GET\_INFO • *VAXTPU*, 4-138
- Module  
 object  
 analysis of • *DCL Dictionary*, DCL-25  
 analysis of end-of-file records • *DCL Dictionary*, DCL-26  
 used with EVE\$BUILD • *VAXTPU*, G-2
- Module declaration  
 syntax • *VAXTPU*, 3-14
- Module header record  
 analysis of • *DCL Dictionary*, DCL-27
- MODULE statement • *VAXTPU*, 3-14 to 3-15
- Module traceback records  
 analysis of • *DCL Dictionary*, DCL-27
- MONITOR command • *DCL Dictionary*, DCL-337
- \$\$Month • *DSR*, 3-18
- MOUNT command • *Using VMS*, 2-10, 7-11; *Files and Devices*, 2-6, 3-6, 3-20; *DCL Concepts*, 3-6, 8-7; *DCL Dictionary*, DCL-338  
 and DEASSIGN command • *DCL Dictionary*, DCL-85  
 and DISMOUNT command • *DCL Dictionary*, DCL-147  
 /ASSIST qualifier • *Files and Devices*, 3-7  
 /AUTOMATIC qualifier • *Files and Devices*, 3-18

## Index

### MOUNT command (cont'd.)

/BIND qualifier • *Files and Devices*, 3–9  
/BLOCKSIZE qualifier • *Files and Devices*, 3–12, 5–8, B–14  
/CACHE=TAPE\_DATA qualifier • *Files and Devices*, 3–14  
/FOREIGN qualifier • *Files and Devices*, 3–13, 4–13, 5–6  
/GROUP qualifier • *Files and Devices*, 3–7  
/HDR3 qualifier • *Files and Devices*, 3–15  
/INITIALIZE qualifier • *Files and Devices*, 3–18  
magnetic tape • *Files and Devices*, 5–2  
/NOLABEL qualifier • *Files and Devices*, 5–8  
/OVERRIDE qualifier • *Files and Devices*, 3–13, 4–16  
/OWNER\_UIC qualifier • *Files and Devices*, 3–14  
protection codes • *Files and Devices*, 4–11  
/PROTECTION qualifier • *Files and Devices*, 3–14  
qualifiers • *Files and Devices*, 3–12  
/RECORDSIZE qualifier • *Files and Devices*, 3–15, 5–8, B–15  
specifying logical names • *Files and Devices*, 3–6  
specifying record size • *Files and Devices*, 3–15  
specifying UIC • *Files and Devices*, 3–14  
/SYSTEM qualifier • *Files and Devices*, 3–7  
Mount request • *Files and Devices*, 3–7  
Mouse buttons in EVE • *VAXTPU*, EVE–94  
MOUSE keyword • *VAXTPU*, 4–282  
with POSITION • *VAXTPU*, 4–198  
"Mouse" string constant parameter to GET\_INFO • *VAXTPU*, 4–142  
"move" • *EDT*, EDT–296  
See also Cursor movement  
MOVE BY LINE command • *VAXTPU*, EVE–31  
MOVE BY PAGE command • *Using VMS*, 8–9; *Text Processing*, 1–7; *VAXTPU*, EVE–31  
MOVE BY WORD command • *Using VMS*, 8–9; *Text Processing*, 1–7; *VAXTPU*, EVE–32  
MOVE command • *VMS Intro*, 1–12; *Using VMS*, 1–33; *Mail*, MAIL–10, MAIL–60; *Text Processing*, 2–28; *EDT*, EDT–150  
See also FILE command  
MOVE DOWN command • *VAXTPU*, EVE–32  
MOVE LEFT command • *VAXTPU*, EVE–33  
MOVE RIGHT command • *VAXTPU*, EVE–33  
MOVE UP command • *VAXTPU*, EVE–34  
MOVE\_HORIZONTAL built-in procedure • *VAXTPU*, 4–188 to 4–189  
MOVE\_TEXT built-in procedure • *VAXTPU*, 4–190 to 4–191

MOVE\_VERTICAL built-in procedure • *VAXTPU*, 4–192 to 4–193  
Moving text  
APPEND • *EDT*, EDT–261  
buffer specifier  
line mode • *EDT*, EDT–120  
COPY • *EDT*, EDT–125  
CUT • *EDT*, EDT–50, EDT–275  
/DUPLICATE qualifier • *EDT*, EDT–137  
INCLUDE • *EDT*, EDT–147  
MOVE • *EDT*, EDT–150  
OPEN LINE • *EDT*, EDT–80  
PASTE • *EDT*, EDT–20, EDT–84, EDT–298  
SEL (select) • *EDT*, EDT–307  
SELECT • *EDT*, EDT–95  
string specifier  
keypad mode • *EDT*, EDT–99  
TOP • *EDT*, EDT–325  
MTAACP (magnetic tape ancillary control process) • *Files and Devices*, B–1  
Multifile/multivolume configuration • *Files and Devices*, B–7  
Multifile/single-volume configuration • *Files and Devices*, B–5  
Multinational characters • *DSR*, 2–14  
Multinational collating sequence • *Using VMS*, 1–40  
Multiple buffers • *VAXTPU*, 4–50  
Multiple file specifications  
in a parameter list • *DCL Concepts*, 3–16  
Multiple keys  
number allowed • *Sort/Merge*, SORT–28  
rules for specifying • *Sort/Merge*, SORT–28  
Multivolume file • *Files and Devices*, 1–7

---

## N

---

"n" specifier  
with /DUPLICATE qualifier • *EDT*, EDT–137  
with SET WRAP • *EDT*, EDT–204  
with TAB ADJUST • *EDT*, EDT–249  
Name  
See also Logical name  
detached process • *DCL Dictionary*, DCL–391  
generic device • *DCL Dictionary*, DCL–15  
logical  
canceling • *DCL Dictionary*, DCL–85  
deassigning • *DCL Dictionary*, DCL–56  
subprocess • *DCL Dictionary*, DCL–391

- Name (cont'd.)  
 symbol definition • *DCL Dictionary*, DCL-1, DCL-5
- Named directory specification  
 definition • *Using VMS*, 2-8; *DCL Concepts*, 3-9  
 format in a file specification • *Using VMS*, 2-8; *DCL Concepts*, 3-9  
 rules for entering • *Using VMS*, 2-8; *DCL Concepts*, 3-9
- NAME keyword  
 with FILE\_PARSE • *VAXTPU*, 4-120  
 with FILE\_SEARCH • *VAXTPU*, 4-123
- Names for procedures • *VAXTPU*, 3-16
- "Name" string constant parameter to GET\_INFO • *VAXTPU*, 4-131, 4-137
- NCS command • *DCL Dictionary*, DCL-339
- .NE.  
 in a numeric comparison • *DCL Concepts*, 6-7
- .NES.  
 in a string comparison • *DCL Concepts*, 6-2
- Nested command procedure • *Command Procedures*, 1-7  
 default CTRL/Y action • *Command Procedures*, 7-9
- Network • *VMS Intro*, 3-1  
 executing programs across • *Using VMS*, 3-4  
 link • *Using VMS*, 1-4  
 login • *Using VMS*, 1-3  
 logout • *Using VMS*, 1-4  
 sending mail over • *Using VMS*, 1-28  
 use with • *Phone*, PHONE-8
- Network file specification  
 See also File specification  
 conventional format • *DCL Concepts*, 3-3  
 foreign file format • *DCL Concepts*, 3-3  
 task specification string • *DCL Concepts*, 3-3
- Network HSC node  
 connecting to remote HSC • *DCL Dictionary*, DCL-476  
 connecting to storage controller • *DCL Dictionary*, DCL-474
- Networking • *Mail*, MAIL-6
- Network node  
 See also Access control string  
 See also Node name  
 See also SET HOST command  
 See also SET HOST/DUP command  
 See also SET HOST/HSC command  
 accessing a local node • *Using VMS*, 2-11; *DCL Concepts*, 3-2
- Network node (cont'd.)  
 accessing a remote node • *Using VMS*, 2-11; *DCL Concepts*, 3-2  
 accessing a remote node with an access control string • *DCL Concepts*, 3-2  
 and batch jobs • *DCL Dictionary*, DCL-662  
 connecting to remote processor • *DCL Dictionary*, DCL-469
- NEXT command • *Mail*, MAIL-62; *EDT*, EDT-152  
 See also SUBSTITUTE NEXT command
- NEXT SCREEN command • *VAXTPU*, EVE-34
- Next Screen key  
 See also +Sect key  
 on LK201 keyboard • *EDT*, EDT-93
- "Next" string constant parameter to GET\_INFO • *VAXTPU*, 4-130, 4-135, 4-137, 4-139, 4-140, 4-141, 4-144
- NEXT WINDOW command • *Using VMS*, 8-9, 8-35; *Text Processing*, 1-7, 1-35; *VAXTPU*, EVE-35
- "Next\_marker" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
- "Next\_range" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
- .NO AUTOJUSTIFY command • *DSR*, 2-3
- .NO AUTOPARAGRAPH command • *DSR*, 2-4
- .NO AUTOSUBTITLE command • *Text Processing*, 3-41; *DSR*, 2-6
- .NO AUTOTABLE command • *DSR*, 2-7
- /NOBOLD qualifier • *DSR*, 4-6
- /NOCHANGE\_BARS qualifier • *DSR*, 4-7
- .NO CONTROL CHARACTERS command • *DSR*, 2-14
- .NO DATE command • *DSR*, 2-15
- Node • *VMS Intro*, 3-1  
 /NODEBUG qualifier • *DSR*, 4-8
- Node field  
 default value • *Using VMS*, 2-12; *DCL Concepts*, 3-22  
 definition • *DCL Concepts*, 3-1  
 in full file specification • *Using VMS*, 2-11
- NODE keyword  
 with FILE\_PARSE • *VAXTPU*, 4-119  
 with FILE\_SEARCH • *VAXTPU*, 4-122
- Node name • *Mail*, MAIL-6, MAIL-7, MAIL-15  
 See also Access control string  
 See also Node field  
 definition • *Using VMS*, 2-11  
 format in a file specification • *Using VMS*, 2-11; *DCL Concepts*, 3-2

## Index

### Node name (cont'd.)

- rules for entering • *Using VMS*, 2-11; *DCL Concepts*, 3-2
- using a logical name • *Using VMS*, 4-16; *DCL Concepts*, 4-21 to 4-23

### Node specification • *VMS Intro*, 3-1

#### /NODISPLAY

- with EVE\$BUILD • *VAXTPU*, G-9

#### /NODISPLAY qualifier

- disabling screen manager • *VAXTPU*, 7-1
- effect on LAST\_KEY • *VAXTPU*, 4-159
- restrictions • *VAXTPU*, 6-8

#### /NOECHO qualifier • *VMS Intro*, 6-14

#### .NO FILL command • *Text Processing*, 3-15; *DSR*, 2-39

#### .NO FLAGS ACCEPT command • *DSR*, 2-41

#### .NO FLAGS BOLD command • *DSR*, 2-43

#### .NO FLAGS BREAK command • *DSR*, 2-44

#### .NO FLAGS CAPITALIZE command • *DSR*, 2-45

#### .NO FLAGS COMMENT command • *DSR*, 2-46

#### .NO FLAGS CONTROL command • *DSR*, 2-47

#### .NO FLAGS HYPHENATE command • *DSR*, 2-48

#### .NO FLAGS INDEX command • *DSR*, 2-49

#### .NO FLAGS LOWERCASE command • *DSR*, 2-50

#### .NO FLAGS OVERSTRIKE command • *DSR*, 2-51

#### .NO FLAGS PERIOD command • *DSR*, 2-52

#### .NO FLAGS SPACE command • *DSR*, 2-53

#### .NO FLAGS SUBINDEX command • *DSR*, 2-54

#### .NO FLAGS SUBSTITUTE command • *DSR*, 2-55

#### .NO FLAGS UNDERLINE command • *DSR*, 2-56

#### .NO FLAGS UPPERCASE command • *DSR*, 2-57

#### /NOHEADER qualifier • *Mail*, MAIL-3

#### .NO HEADERS command • *DSR*, 2-63

#### /NOINTERMEDIATE qualifier • *DSR*, 4-14

#### .NO JUSTIFY command • *Text Processing*, 3-16; *DSR*, 2-71

#### .NO KEEP command • *DSR*, 2-73

### Nokeypad commands

- list of by function • *EDT*, EDT-257

### Nokeypad command specifier

- with CHANGE • *EDT*, EDT-122

### Nokeypad mode • *Text Processing*, 2-2, 2-30; *EDT*, EDT-6

- See also SHOW KEYPAD command
- changing to line mode • *EDT*, EDT-1
- screen editor • *EDT*, EDT-6

#### /NOLOG qualifier • *DSR*, 4-14, 6-8

#### "Nomodify" string constant parameter to GET\_INFO • *VAXTPU*, 4-138

### Noncommand image • *Using VMS*, 3-4

### NONE keyword

- with CREATE\_RANGE • *VAXTPU*, 4-59

### NONE keyword (cont'd.)

- with MARK • *VAXTPU*, 4-176
- with SELECT • *VAXTPU*, 4-237
- with SET (MESSAGE\_ACTION\_TYPE) • *VAXTPU*, 4-277
- with SET (PROMPT\_AREA) • *VAXTPU*, 4-295
- with SET (STATUS\_LINE) • *VAXTPU*, 4-312
- with SET (VIDEO) • *VAXTPU*, 4-327

### Nonfile device

- protection • *Using VMS*, 7-12

### Noninteractive mode

- definition • *DCL Concepts*, 1-1

### Nonprivileged command image

- interrupting and canceling • *Using VMS*, 1-20 to 1-21; *DCL Concepts*, 2-2

#### .NO NUMBER command • *Text Processing*, 3-35; *DSR*, 2-91

#### /NOOUTPUT qualifier • *DSR*, 4-17, 6-8

#### /NOPAGE\_NUMBERS qualifier • *DSR*, 6-8

#### .NO PAGING command • *DSR*, 2-97

#### /NOPAUSE qualifier • *DSR*, 4-19

#### .NO PERIOD command • *DSR*, 2-100

#### /NOREQUIRE qualifier • *DSR*, 6-9

#### /NORESERVE qualifier • *DSR*, 6-9

#### /NORIGHT qualifier • *DSR*, 4-21

#### /NOSEQUENCE qualifier • *DSR*, 4-23

#### /NOSIMULATE qualifier • *DSR*, 4-24

#### .NO SPACE command • *DSR*, 2-84, A-5

#### .NO SUBTITLE command • *DSR*, 2-120

#### .NOT.

- in a logical operation • *DCL Concepts*, 6-8

#### NOTANY built-in procedure • *VAXTPU*, 4-194 to 4-195

### Note

- creating • *Text Processing*, 3-42

#### .NOTE command • *DSR*, 2-86

### Not equal to operator

- symbol for in expressions • *Command Procedures*, 2-13

### Notes

- inserting in text • *DSR*, A-3

#### /NOTYPE qualifier • *EDT*, EDT-153

- with SUBSTITUTE • *EDT*, EDT-243

#### /NOUNDERLINE qualifier • *DSR*, 4-25

#### /NOWRAP qualifier • *VMS Intro*, 6-16

### NO\_EXACT keyword

- with LEARN\_BEGIN • *VAXTPU*, 4-161

- with SEARCH • *VAXTPU*, 4-228

- with SEARCH\_QUIETLY • *VAXTPU*, 4-233

#### NO\_TRANSLATE keyword • *VAXTPU*, 4-319

#### "No\_video" string constant parameter to GET\_INFO • *VAXTPU*, 4-135

"No\_video\_status" string constant parameter to  
 GET\_INFO • *VAXTPU*, 4-135  
 NO\_WRITE keyword • *VAXTPU*, 4-283  
 "No\_write" string constant parameter to  
 GET\_INFO • *VAXTPU*, 4-132  
 <null> • *EDT*, EDT-154  
 Null arguments • *DSR*, 1-4  
 Null parameters • *VAXTPU*, 3-17  
 Null value  
     for file name • *DCL Concepts*, 3-16  
     for file type • *DCL Concepts*, 3-16  
 Number  
     as fraction • *Using VMS*, 5-9  
     assigning to a symbol • *Using VMS*, 5-8  
     converting to a string value • *Using VMS*, 5-15;  
         *DCL Concepts*, 6-12  
     evaluation of • *Using VMS*, 5-3  
     in an expression • *Using VMS*, 5-13  
     integer values recognized by DCL • *Using VMS*,  
         5-8; *DCL Concepts*, 5-5  
     internal storage of • *Using VMS*, 5-9  
 .NUMBER APPENDIX command • *DSR*, 2-87  
 .NUMBER CHAPTER command • *DSR*, 2-88  
 .NUMBER LEVEL command • *DSR*, 2-89  
 .NUMBER LIST command • *DSR*, 2-90  
 .NUMBER PAGE command • *DSR*, 2-91  
 .NUMBER RUNNING command • *DSR*, 2-92  
 Number specifier  
     with ASC • *EDT*, EDT-262  
     with SET LINES • *EDT*, EDT-181  
     with SET TAB • *EDT*, EDT-196  
 .NUMBER SUBPAGE command • *DSR*, 2-93  
 Numeric expression  
     comparison operators • *DCL Concepts*, 6-7  
     definition • *DCL Concepts*, 6-6  
     examples • *DCL Concepts*, 6-1, 6-7, 6-8  
 Numeric keyboard • *EDT*, EDT-2  
 /NUMERIC\_KEYPAD qualifier • *VMS Intro*, 6-15

---

## O

---

### Object

See System object

### Object file

analysis of • *DCL Dictionary*, DCL-25  
     debugger information records • *DCL*  
         *Dictionary*, DCL-26  
     global symbol directory record • *DCL*  
         *Dictionary*, DCL-26

### Object file

analysis of (cont'd.)

link option specification record • *DCL*  
     *Dictionary*, DCL-27  
 module header record • *DCL Dictionary*,  
     DCL-27  
 module traceback record • *DCL Dictionary*,  
     DCL-27  
 relocation record • *DCL Dictionary*, DCL-28  
 text • *DCL Dictionary*, DCL-28  
 analyzing • *DCL Dictionary*, DCL-25  
 identifying errors • *DCL Dictionary*, DCL-25  
 Object module • *VMS Intro*, 4-1  
     analyzing • *DCL Dictionary*, DCL-25  
     end-of-file records • *DCL Dictionary*,  
         DCL-26  
     linking • *VMS Intro*, 4-8  
 Object module library • *DCL Dictionary*, DCL-27  
 Octal dump • *DCL Dictionary*, DCL-152  
 Octal format  
     in DIFFERENCES output • *DCL Dictionary*,  
         DCL-132  
 Octal numbers  
     in a numeric UIC • *DCL Concepts*, 8-2  
     in a UIC directory specification • *DCL Concepts*,  
         3-9  
 OFF keyword  
     with CREATE\_WINDOW • *VAXTPU*, 4-62  
     with EDIT • *VAXTPU*, 4-93  
     with HELP\_TEXT • *VAXTPU*, 4-147  
     with QUIT • *VAXTPU*, 4-201  
     with SET (AUTO\_REPEAT) • *VAXTPU*, 4-247  
     with SET (BELL) • *VAXTPU*, 4-249  
     with SET (COLUMN\_MOVE\_VERTICAL) •  
         *VAXTPU*, 4-251  
     with SET (CROSS\_WINDOW\_BOUNDS) •  
         *VAXTPU*, 4-253  
     with SET (DEBUG) • *VAXTPU*, 4-255, 4-256  
     with SET (INFORMATIONAL) • *VAXTPU*,  
         4-261  
     with SET (LINE\_NUMBER) • *VAXTPU*, 4-270  
     with SET (MODIFIABLE) • *VAXTPU*, 4-280  
     with SET (MOUSE) • *VAXTPU*, 4-282  
     with SET (NO\_WRITE) • *VAXTPU*, 4-283  
     with SET (PAD) • *VAXTPU*, 4-286  
     with SET (PAD\_OVERSTRUCK\_TABS) •  
         *VAXTPU*, 4-288  
     with SET (SCREEN\_UPDATE) • *VAXTPU*,  
         4-302  
     with SET (SCROLLING) • *VAXTPU*, 4-303  
     with SET (SELF\_INSERT) • *VAXTPU*, 4-306  
     with SET (SUCCESS) • *VAXTPU*, 4-315

## Index

- OFF keyword (cont'd.)
  - with SET (TIMER) • *VAXTPU*, 4-321
  - with SET (TRACEBACK) • *VAXTPU*, 4-323
  - with SPAWN • *VAXTPU*, 4-343
- Offset
  - definition • *Using VMS*, 5-16; *DCL Concepts*, 6-3
- "Offset" string constant parameter to GET\_INFO • *VAXTPU*, 4-131, 4-133
- "Offset\_column" string constant parameter to GET\_INFO • *VAXTPU*, 4-131, 4-133
- /OMIT qualifier • *Sort/Merge*, SORT-68
- ON command • *Using VMS*, 6-30; *DCL Dictionary*, DCL-340 to DCL-342
  - and command procedure • *DCL Dictionary*, DCL-340
  - and CONTINUE command • *DCL Dictionary*, DCL-60
  - and CTRL/Y • *DCL Dictionary*, DCL-340
  - error in command procedure • *DCL Dictionary*, DCL-340
  - for error handling • *Command Procedures*, 7-4
  - interrupt of command procedure • *DCL Dictionary*, DCL-340
  - specifying severity level • *Command Procedures*, 7-4
  - with CTRL/Y • *Command Procedures*, 7-7
  - with severity level • *Command Procedures*, 7-2
- ON CONTROL\_Y command • *Using VMS*, 6-31
- ONE WINDOW command • *Using VMS*, 8-35; *Text Processing*, 1-35; *VAXTPU*, EVE-35
- ON keyword
  - with CREATE\_WINDOW • *VAXTPU*, 4-62
  - with EDIT • *VAXTPU*, 4-93
  - with HELP\_TEXT • *VAXTPU*, 4-147
  - with QUIT • *VAXTPU*, 4-201
  - with SET (AUTO\_REPEAT) • *VAXTPU*, 4-247
  - with SET (BELL) • *VAXTPU*, 4-249
  - with SET (COLUMN\_MOVE\_VERTICAL) • *VAXTPU*, 4-251
  - with SET (CROSS\_WINDOW\_BOUNDS) • *VAXTPU*, 4-253
  - with SET (DEBUG) • *VAXTPU*, 4-255
  - with SET (INFORMATIONAL) • *VAXTPU*, 4-261
  - with SET (LINE\_NUMBER) • *VAXTPU*, 4-270
  - with SET (MODIFIABLE) • *VAXTPU*, 4-280
  - with SET (MOUSE) • *VAXTPU*, 4-282
  - with SET (NO\_WRITE) • *VAXTPU*, 4-283
  - with SET (PAD) • *VAXTPU*, 4-286
  - with SET (PAD\_OVERSTRUCK\_TABS) • *VAXTPU*, 4-288
- ON keyword (cont'd.)
  - with SET (SCREEN\_UPDATE) • *VAXTPU*, 4-302
  - with SET (SCROLLING) • *VAXTPU*, 4-303
  - with SET (SELF\_INSERT) • *VAXTPU*, 4-306
  - with SET (SUCCESS) • *VAXTPU*, 4-315
  - with SET (TIMER) • *VAXTPU*, 4-321
  - with SET (TRACEBACK) • *VAXTPU*, 4-323
  - with SPAWN • *VAXTPU*, 4-343
- ON\_ERROR statement • *VAXTPU*, 3-20, 3-24 to 3-30
  - location • *VAXTPU*, 3-24
- OPCOM (Operator Communication Facility) message
  - continuation volume request • *Files and Devices*, 5-4
- OPCOM (Operator Communication Manager)
  - enable terminal to receive messages from • *DCL Dictionary*, DCL-376
  - messages to users from • *DCL Dictionary*, DCL-383
- Open
  - displaying names of open files • *DCL Dictionary*, DCL-560
  - file • *DCL Dictionary*, DCL-343
- OPEN command • *Using VMS*, 6-13; *Command Procedures*, 6-1; *DCL Dictionary*, DCL-343 to DCL-346
  - See also CLOSE command
  - See also READ command
  - See also WRITE command
  - and CLOSE command • *DCL Dictionary*, DCL-56
  - appending records to an existing file • *Command Procedures*, 6-9
  - creating a new output file • *Command Procedures*, 6-8
  - opening a file for reading • *Command Procedures*, 6-2
  - opening a file for writing • *Command Procedures*, 6-2
  - opening a shareable file • *Command Procedures*, 6-3
- OPEN LINE command • *Using VMS*, 8-56; *EDT*, EDT-80
  - See also Moving text
- OPENLINE key • *Text Processing*, 2-17
- Operand
  - See also Expression
  - See also Operator
    - definition • *DCL Concepts*, 5-7, 6-1
    - example • *DCL Concepts*, 6-1
- Operator • *VAXTPU*, 3-7 to 3-8

- Operator (cont'd.)
- See also Expression
  - See also Operand
  - See also REQUEST command
  - character string • *Using VMS*, 5–12
  - concatenation • *Using VMS*, 5–12
  - definition • *Using VMS*, 5–11; *DCL Concepts*, 5–7, 6–1
  - disabling status • *DCL Dictionary*, DCL–376
  - enabling status • *DCL Dictionary*, DCL–376
  - example • *DCL Concepts*, 6–1
  - in expressions • *Command Procedures*, 2–12
  - log file closing • *DCL Dictionary*, DCL–377
  - log file opening • *DCL Dictionary*, DCL–377
  - logical • *Using VMS*, 5–12, 5–15; *DCL Concepts*, 6–8
  - numeric • *Using VMS*, 5–13; *DCL Concepts*, 6–7
  - numeric comparison • *DCL Concepts*, 6–7
  - order of evaluation • *Using VMS*, 5–18; *DCL Concepts*, 6–10
  - partial pattern assignment (@) • *VAXTPU*, 2–15
  - pattern alternation (|) • *VAXTPU*, 2–15
  - pattern concatenation (+) • *VAXTPU*, 2–14
  - pattern linking (&) • *VAXTPU*, 2–14
  - reduction • *Using VMS*, 5–12
  - relational • *VAXTPU*, 2–16
  - requesting reply from • *DCL Dictionary*, DCL–383
  - rules for data types • *Command Procedures*, 2–13
  - sending message • *DCL Dictionary*, DCL–383
  - string • *DCL Concepts*, 6–1
  - string comparison • *Using VMS*, 5–11; *DCL Concepts*, 6–2
  - string concatenation • *DCL Concepts*, 6–2
  - string reduction • *DCL Concepts*, 6–2
- Operator Communication Facility
- See OPCOM
- Operators in condition tests • *Sort/Merge*, SORT–57
- Optimizing SORT
- system manager options • *Sort/Merge*, SORT–8
  - user options • *Sort/Merge*, SORT–7
- .OR.
- in a logical operation • *DCL Concepts*, 6–9
- “Original\_bottom” string constant parameter to GET\_INFO • *VAXTPU*, 4–135
- “Original\_length” string constant parameter to GET\_INFO • *VAXTPU*, 4–135
- “Original\_top” string constant parameter to GET\_INFO • *VAXTPU*, 4–135
- “Original\_width” string constant parameter to GET\_INFO • *VAXTPU*, 4–141
- OTHER WINDOW command • *Using VMS*, 8–35; *Text Processing*, 1–35; *VAXTPU*, EVE–36
- Output
- creating a new file • *Command Procedures*, 6–8
  - default for batch job command procedures • *Command Procedures*, 3–8
  - default for interactive command procedures • *Command Procedures*, 3–8
  - directing in a command procedure • *Command Procedures*, 3–7
  - for VAXTPU • *DCL Dictionary*, DCL–169
  - redefining for interactive command procedures • *Command Procedures*, 3–8
  - suppressing by redefining SYS\$OUTPUT • *Command Procedures*, 3–8
  - to a terminal • *Command Procedures*, 3–14
- Output file • *VAXTPU*, 6–11
- organization • *Sort/Merge*, SORT–3
    - defaults • *Sort/Merge*, SORT–45, SORT–47, SORT–48
    - specifying • *Sort/Merge*, SORT–45, SORT–47, SORT–48
  - preallocation
    - for optimization • *Sort/Merge*, SORT–40
  - qualifiers • *Sort/Merge*, SORT–3
    - /ALLOCATION • *Sort/Merge*, SORT–40
    - /BUCKET\_SIZE • *Sort/Merge*, SORT–41
    - /CONTIGUOUS • *Sort/Merge*, SORT–42
    - /FORMAT • *Sort/Merge*, SORT–43
    - /INDEXED\_SEQUENTIAL • *Sort/Merge*, SORT–45
    - /OVERLAY • *Sort/Merge*, SORT–46
    - /RELATIVE • *Sort/Merge*, SORT–47
    - /SEQUENTIAL • *Sort/Merge*, SORT–48
  - reformatting record fields • *Sort/Merge*, SORT–61
  - writing contents of EVE buffer to • *VAXTPU*, EVE–92
- Output file specifications for qualifiers
- /EXECUTABLE • *DCL Concepts*, 1–10
  - file naming conventions • *DCL Concepts*, 1–10 to 1–11
  - /LIST • *DCL Concepts*, 1–10
  - /OBJECT • *DCL Concepts*, 1–10
  - /OUTPUT qualifier • *VAXTPU*, 6–11; *DSR*, 4–17, 5–4, 6–8
- Output stream
- defining for created process • *DCL Dictionary*, DCL–389

## Index

Output stream (cont'd.)  
definition • *Using VMS*, 4–6; *DCL Concepts*, 4–5  
“Output” string constant parameter to GET\_INFO • *VAXTPU*, 4–138  
OUTPUT\_FILE keyword • *VAXTPU*, 4–284  
“Output\_file” string constant parameter to GET\_INFO • *VAXTPU*, 4–132, 4–138  
OUTRANGE case constant • *VAXTPU*, 3–23  
Overlay  
in a string assignment • *DCL Concepts*, 6–3  
numeric • *Using VMS*, 5–16, 5–17; *DCL Concepts*, 6–9  
Overlying files using the COPY command • *DCL Dictionary*, DCL–268  
/OVERLAY qualifier • *Sort/Merge*, SORT–46  
Override  
default command interpreter • *DCL Dictionary*, DCL–324  
magnetic tape overwrite protection • *DCL Dictionary*, DCL–202  
owner identification field • *DCL Dictionary*, DCL–202  
Overstrike flag • *DSR*, 3–14  
recognizing • *DSR*, 2–51  
OVERSTRIKE keyword • *VAXTPU*, 4–285  
Overstrike mode • *Text Processing*, 1–10  
COPY\_TEXT • *VAXTPU*, 4–44  
definition • *DCL Concepts*, 2–4  
editing command line in • *Using VMS*, 1–23  
MOVE\_TEXT • *VAXTPU*, 4–190  
using EVE in • *Using VMS*, 8–11  
OVERSTRIKE MODE command • *VAXTPU*, EVE–36  
/OVERSTRIKE qualifier • *VMS Intro*, 6–15  
Overstriking • *DSR*, 2–32, 3–14  
See also Emphasizing text  
example • *DSR*, 3–14  
Overwrite protection  
overriding on magnetic tape • *DCL Dictionary*, DCL–202  
OWNER category  
definition • *DCL Concepts*, 8–3  
Owner identifier field  
writing characters to • *DCL Dictionary*, DCL–201  
Owner ownership category • *Using VMS*, 7–3  
Ownership  
display • *Using VMS*, 7–12; *Files and Devices*, 2–13  
object • *Using VMS*, 7–3

Ownership (cont'd.)  
specifying for volume • *DCL Dictionary*, DCL–202

---

## P

---

PO image  
creating • *DCL Dictionary*, DCL–320  
P1 through P8 • *Using VMS*, 5–3; *DCL Concepts*, 5–1  
Pad character • *Sort/Merge*, SORT–69  
Padding effects • *VAXTPU*, 7–11 to 7–12  
version differences • *VAXTPU*, 4–288  
with APPEND\_LINE • *VAXTPU*, 4–24  
with ATTACH • *VAXTPU*, 4–31  
with COPY\_TEXT • *VAXTPU*, 4–44  
with CURRENT\_CHARACTER • *VAXTPU*, 4–66  
with CURRENT\_LINE • *VAXTPU*, 4–71  
with CURRENT\_OFFSET • *VAXTPU*, 4–73  
with ERASE\_CHARACTER • *VAXTPU*, 4–99  
with ERASE\_LINE • *VAXTPU*, 4–101  
with MARK • *VAXTPU*, 4–177  
with MOVE\_HORIZONTAL • *VAXTPU*, 4–188  
with MOVE\_TEXT • *VAXTPU*, 4–191  
with MOVE\_VERTICAL • *VAXTPU*, 4–192  
with READ\_FILE • *VAXTPU*, 4–204  
with SELECT • *VAXTPU*, 4–238  
with SELECT\_RANGE • *VAXTPU*, 4–240  
with SET (PAD) • *VAXTPU*, 4–286  
with SPAWN • *VAXTPU*, 4–344  
with SPLIT\_LINE • *VAXTPU*, 4–345  
PAD keyword • *VAXTPU*, 4–286  
/PAD qualifier • *Sort/Merge*, SORT–69  
“Pad” string constant parameter to GET\_INFO • *VAXTPU*, 4–136  
PAD\_OVERSTRUCK\_TABS keyword • *VAXTPU*, 4–288  
“Pad\_overstruck\_tabs” string constant parameter to GET\_INFO • *VAXTPU*, 4–143  
Page breaks • *DSR*, 2–124  
with EVE • *VAXTPU*, EVE–27, EVE–31  
PAGE command • *Using VMS*, 8–57; *EDT*, EDT–82  
See also Cursor movement  
.PAGE command • *DSR*, 2–94  
Page formatting • *DSR*, 2–94, 2–97  
commands • *DSR*, A–1  
controlling lines per page • *DSR*, 4–13  
controlling numbering • *DSR*, A–1  
controlling size • *DSR*, A–1



- Page formatting (cont'd.)
  - controlling subpaging • *DSR*, A-1
  - header • *DSR*, 5-5
  - inserting blank lines • *DSR*, 4-12
  - list of options • *DSR*, 6-8
  - number references • *DSR*, 6-8
  - running header • *DSR*, A-1
  - size of page • *DSR*, 2-95
  - starting new page • *DSR*, 2-119
- PAGE keypad function (EDT) • *Text Processing*, 2-11
- Page number
  - adjusting with DSR • *Using VMS*, 9-13
  - letter • *Text Processing*, 3-33
  - Roman numeral • *Text Processing*, 3-33
  - suspending with DSR • *Using VMS*, 9-17
- Page numbering • *DSR*, 2-24, 2-91, 2-119
  - displaying • *DSR*, 5-4
  - merging in index • *DSR*, 6-3
  - range of • *DSR*, 6-3
  - running page numbers • *DSR*, 2-92
  - subpage • *DSR*, 2-93
  - subpage characters • *DSR*, 2-25
  - subpages • *DSR*, 2-119
- Page size • *Text Processing*, 3-17
- .PAGE SIZE command • *Text Processing*, 3-17; *DSR*, 2-95
- /PAGES qualifier • *DSR*, 4-18
- PAGE\_BREAK keyword • *VAXTPU*, 4-196
  - with SEARCH • *VAXTPU*, 4-227
  - with SEARCH\_QUIETLY • *VAXTPU*, 4-232
- /PAGE\_NUMBERS=option qualifier • *DSR*, 6-8
- /PAGE\_NUMBERS qualifier • *DSR*, 5-4
- Pagination
  - keypad mode • *EDT*, EDT-40
- .PAGING command • *DSR*, 2-97
- Paper size
  - A4 • *DSR*, 4-9
  - default
    - LN01 • *DSR*, 4-9
    - LN01E • *DSR*, 4-9
    - LN03 • *DSR*, 4-9
  - European • *DSR*, 4-9
  - standard • *DSR*, 4-9
- .PARAGRAPH command • *DSR*, 2-98
- Paragraphs
  - formatting • *DSR*, 2-4, 2-7, 2-98, 2-114, A-3
  - formatting with DSR • *Using VMS*, 9-6
  - with EVE command • *VAXTPU*, EVE-21
  - with FILL command • *VAXTPU*, EVE-20
- Parallel list
  - in DIFFERENCES output • *DCL Dictionary*, DCL-133
- Parameter
  - case value of strings • *Command Procedures*, 3-2
  - command procedure • *DCL Dictionary*, DCL-50
  - DCL syntax line • *DCL Concepts*, 1-3
  - definition • *VMS Intro*, 1-4; *Using VMS*, 1-9; *DCL Concepts*, 1-3
  - for procedures • *VAXTPU*, 3-16 to 3-18
  - in DCL command line • *Using VMS*, 1-8
  - in file specification • *Using VMS*, 2-13
  - logical names in file specification values • *DCL Concepts*, 1-6
  - null • *Command Procedures*, 3-2
  - passing to a command procedure • *Command Procedures*, 3-1
  - passing to batch job • *DCL Dictionary*, DCL-661
  - passing to command procedure • *Using VMS*, 5-3, 6-7; *DCL Concepts*, 5-1; *DCL Dictionary*, DCL-9
  - rules for entering • *Using VMS*, 1-11
  - specifying for command procedures • *DCL Dictionary*, DCL-9
  - syntax • *Using VMS*, 1-11; *DCL Concepts*, 1-6
  - use of • *VMS Intro*, 1-4
  - using a file specification as a value • *DCL Concepts*, 1-6
- Parameter list
  - defaults for multiple file specifications • *DCL Concepts*, 3-16
  - multiple file specifications • *DCL Concepts*, 3-16 to 3-17
  - syntax • *Using VMS*, 1-12; *DCL Concepts*, 1-6
- Parameter qualifier
  - definition • *Using VMS*, 1-13; *DCL Concepts*, 1-7
  - /PARAMETERS qualifier • *VMS Intro*, 5-11
  - "Parameter" string constant parameter to GET\_INFO • *VAXTPU*, 4-139
- Parentheses
  - in expressions • *VAXTPU*, 3-8
- Parent process
  - definition • *Using VMS*, 3-1
- Parsers with EVE\$BUILD • *VAXTPU*, G-3 to G-4
- Partial pattern assignment (@) • *VAXTPU*, 2-15
- Password • *VMS Intro*, 1-1
  - changing • *Using VMS*, 1-2; *DCL Dictionary*, DCL-486
  - creating • *Using VMS*, 1-2

# Index

- Password (cont'd.)
  - in access control string • *Using VMS*, 2–11
  - in command procedure • *Using VMS*, 1–4
  - in file • *Using VMS*, 1–4
  - specifying at login • *DCL Dictionary*, DCL–324
- PASSWORD command • *DCL Dictionary*, DCL–347 to DCL–348
- PASTE command • *Using VMS*, 8–65
  - See also Moving text
  - keypad mode • *EDT*, EDT–84
  - nokeypad mode • *EDT*, EDT–298
- PASTE key • *Text Processing*, 2–17
- PATCH command • *DCL Dictionary*, DCL–349
- Patch text records
  - analysis of • *DCL Dictionary*, DCL–23
- Pattern
  - alternation (|) • *VAXTPU*, 2–15
  - anchoring • *VAXTPU*, 4–19
  - built-in procedures • *VAXTPU*, 2–12
  - compilation • *VAXTPU*, 2–16
  - concatenation (+) • *VAXTPU*, 2–14
  - execution • *VAXTPU*, 2–16
  - expression • *VAXTPU*, 3–11
  - linking (&) • *VAXTPU*, 2–14
  - operators • *VAXTPU*, 2–13
  - searching • *VAXTPU*, 2–10
- Pattern assignment
  - partial (@) • *VAXTPU*, 2–15
- PATTERN data type • *VAXTPU*, 2–10 to 2–18
- Pattern matching
  - built-in procedures
    - ANCHOR • *VAXTPU*, 4–19
    - ANY • *VAXTPU*, 4–21
    - ARB • *VAXTPU*, 4–26
    - LINE\_BEGIN • *VAXTPU*, 4–166
    - LINE\_END • *VAXTPU*, 4–168
    - MATCH • *VAXTPU*, 4–179
    - NOTANY • *VAXTPU*, 4–194
    - PAGE\_BREAK • *VAXTPU*, 4–196
    - REMAIN • *VAXTPU*, 4–213
    - SCAN • *VAXTPU*, 4–220
    - SCANL • *VAXTPU*, 4–222
    - SPAN • *VAXTPU*, 4–338
    - SPANL • *VAXTPU*, 4–340
    - UNANCHOR • *VAXTPU*, 4–353
- /PAUSE qualifier • *DSR*, 4–19
- Pending bad block log file • *Files and Devices*, A–3
- Percent sign (%)
  - wildcard • *Files and Devices*, 4–17
  - in input file specifications • *DCL Concepts*, 3–19
- Percent sign (%)
  - wildcard (cont'd.)
    - rules for using • *Using VMS*, 2–15; *DCL Concepts*, 3–19
    - with range specifier • *EDT*, EDT–154
- .PERIOD command • *DSR*, 2–100
- Period flag • *DSR*, 3–15
  - default • *DSR*, 3–15
  - recognizing • *DSR*, 2–52
- Permanent buffers
  - in EVE • *VAXTPU*, EVE–11
- PERMANENT keyword • *VAXTPU*, 4–290
- “Permanent” string constant parameter to GET\_INFO • *VAXTPU*, 4–132
- /PERSONAL\_NAME qualifier • *Mail*, MAIL–21
- PF1 key
  - on VT100-series terminals • *Using VMS*, 8–17
- PHONE
  - See Phone Utility
- PHONE command • *DCL Dictionary*, DCL–350
- Phone Utility (PHONE) • *VMS Intro*, 1–15; *Using VMS*, 1–36; *Phone*, PHONE–3
  - commands • *Phone*, PHONE–8 to PHONE–20
  - conference call • *Phone*, PHONE–2
  - control characters • *Phone*, PHONE–2
  - invoking • *Phone*, PHONE–3
  - qualifiers • *Phone*, PHONE–4 to PHONE–7
  - terminating • *Phone*, PHONE–12
- Physical device name
  - controller designation field • *Using VMS*, 2–9; *DCL Concepts*, 3–4
  - device code field • *Using VMS*, 2–9; *DCL Concepts*, 3–4
  - format in a file specification • *Using VMS*, 2–9; *DCL Concepts*, 3–4
  - unit number field • *Using VMS*, 2–9; *DCL Concepts*, 3–4
- PID (process identification) number
  - and process context • *Using VMS*, 3–2
- “Pid” string constant parameter to GET\_INFO • *VAXTPU*, 4–133
- Placing a call
  - See Dialing
- Pointer position • *VAXTPU*, 4–169
- PORTRAIT option • *DSR*, 4–10
- Positional qualifier
  - definition • *Using VMS*, 1–12; *DCL Concepts*, 1–7
  - rules for entering • *Using VMS*, 1–13
- POSITION built-in procedure • *VAXTPU*, 4–197 to 4–200

- POST\_KEY\_PROCEDURE keyword • *VAXTPU*, 4-291
- "Post\_key\_procedure" string constant parameter to GET\_INFO • *VAXTPU*, 4-134
- Predefined constants  
names • *VAXTPU*, 3-13
- PREVIOUS\_SCREEN command • *VAXTPU*, EVE-36
- "Previous" string constant parameter to GET\_INFO • *VAXTPU*, 4-130, 4-135, 4-137, 4-140, 4-141, 4-144
- PREVIOUS\_WINDOW command • *Using VMS*, 8-9, 8-35; *Text Processing*, 1-7, 1-35; *VAXTPU*, EVE-37
- Prev Screen key  
See also -Sect key  
on LK201 keyboard • *EDT*, EDT-93
- PRE\_KEY\_PROCEDURE keyword • *VAXTPU*, 4-293
- "Pre\_key\_procedure" string constant parameter to GET\_INFO • *VAXTPU*, 4-134
- Print  
command procedure in batch job log • *DCL Dictionary*, DCL-537  
file • *DCL Dictionary*, DCL-351
- PRINT command • *VMS Intro*, 1-14, 2-7, 6-1; *Using VMS*, 2-19; *Mail*, MAIL-63; *DCL Dictionary*, DCL-351 to DCL-359; *EDT*, EDT-157
- Printer fonts  
European • *DSR*, B-3  
standard • *DSR*, B-3
- Printers  
LN01  
default values • *DSR*, 4-21  
font kit • *DSR*, B-1  
fonts • *DSR*, 4-10  
LANDSCAPE option • *DSR*, 4-9  
paper size • *DSR*, 4-9  
PORTRAIT option • *DSR*, 4-10  
printing files • *DSR*, 4-9  
requirements • *DSR*, B-1  
specifying page size • *DSR*, 4-13  
underlining • *DSR*, 4-11
- LN01E • *DSR*, 4-9  
default values • *DSR*, 4-21  
paper size • *DSR*, 4-9  
printing files • *DSR*, 4-9  
requirements • *DSR*, B-1  
specifying page size • *DSR*, 4-13
- LN03 • *DSR*, 4-9  
default values • *DSR*, 4-21  
fonts • *DSR*, 4-10
- Printers  
LN03 (cont'd.)  
LANDSCAPE option • *DSR*, 4-9  
paper size • *DSR*, 4-9  
PORTRAIT option • *DSR*, 4-10  
printing files • *DSR*, 4-9  
specifying page size • *DSR*, 4-13  
underlining • *DSR*, 4-11
- system  
displaying default characteristics of • *DCL Dictionary*, DCL-593
- Printing files • *DSR*, 4-19, 4-20, 6-6  
DSR output file • *DSR*, 1-5  
form feed • *DSR*, 4-24  
on LN01 device • *DSR*, 1-5  
on LN01E laser printer • *DSR*, 4-9, B-1  
on LN01 laser printer • *DSR*, 4-9, B-1  
on LN03 laser printer • *DSR*, 4-9  
specifying output device • *DSR*, 4-9
- Printing messages  
default print form • *Mail*, MAIL-91  
setting default queue • *Mail*, MAIL-97
- Print job • *Using VMS*, 2-18  
delaying • *Using VMS*, 2-19  
list of DCL commands to use with • *Using VMS*, 2-19  
obtaining multiple copies of • *Using VMS*, 2-19  
priorities • *Using VMS*, 2-18
- Print queue  
and print job execution • *Using VMS*, 2-18  
changing entry • *DCL Dictionary*, DCL-456, DCL-511  
controlling • *Using VMS*, 2-19  
creating • *DCL Dictionary*, DCL-205  
definition • *Using VMS*, 2-18  
deleting • *DCL Dictionary*, DCL-121  
deleting entries • *DCL Dictionary*, DCL-115  
displaying entries • *DCL Dictionary*, DCL-567, DCL-601  
establishing as spooled • *DCL Dictionary*, DCL-450  
generic • *Using VMS*, 2-18  
initializing • *DCL Dictionary*, DCL-205  
modifying characteristics of • *DCL Dictionary*, DCL-489, DCL-633  
starting • *DCL Dictionary*, DCL-633  
terminal • *Using VMS*, 2-18
- Priority  
modifying process • *DCL Dictionary*, DCL-493  
specifying for batch job • *DCL Dictionary*, DCL-662

# Index

## Priority (cont'd.)

- specifying for detached process • *DCL Dictionary*, DCL-394
- specifying for subprocess • *DCL Dictionary*, DCL-394

## Private volume

See Volume

## Privilege

- BYPASS • *Files and Devices*, 2-3
- displaying process • *DCL Dictionary*, DCL-596
- displaying subprocess • *DCL Dictionary*, DCL-596
- GRPPRV • *Files and Devices*, 2-1
- modifying process • *DCL Dictionary*, DCL-493
- specifying for detached process • *DCL Dictionary*, DCL-395
- specifying for subprocess • *DCL Dictionary*, DCL-395
- SYSNAM • *Files and Devices*, 2-6
- SYSPRV • *Files and Devices*, 2-1, 2-6, 3-9
- VOLPRO (volume protection override) • *Files and Devices*, 2-3, 3-4, 3-8

- Privileged command image • *Using VMS*, 1-20
- interrupting and executing • *DCL Concepts*, 2-3

- Procedural error handler • *VAXTPU*, 3-25 to 3-27

## Procedure

- executing • *VAXTPU*, 5-6
- name • *VAXTPU*, 3-16
- parameter • *VAXTPU*, 3-16 to 3-18
- recommended naming conventions • *VAXTPU*, 5-17
- recursive • *VAXTPU*, 3-19
- returning result • *VAXTPU*, 3-18

## PROCEDURES keyword

- with EXPAND\_NAME • *VAXTPU*, 4-114

- PROCEDURE statement • *VAXTPU*, 3-15 to 3-20

- "Procedure" string constant parameter to GET\_INFO • *VAXTPU*, 4-140

- Process • *Using VMS*, 3-1; *DCL Dictionary*, DCL-391

See also Subprocess

- and job tree • *Using VMS*, 3-3, 3-5
- attaching to another • *Mail*, MAIL-28
- checking status with CTRL/T • *VMS Intro*, 1-7
- creating • *Using VMS*, 3-1
- definition of • *Using VMS*, 3-1
- deleting • *VAXTPU*, 4-90
- detached • *Using VMS*, 7-3
- accounting • *DCL Dictionary*, DCL-391

## Process

### detached (cont'd.)

- assigning resource quota to • *DCL Dictionary*, DCL-390
- creating
  - with RUN command • *DCL Dictionary*, DCL-389
  - creating with RUN command • *DCL Dictionary*, DCL-389, DCL-396
  - defining attributes • *DCL Dictionary*, DCL-390
  - defining equivalence names for process-permanent logical names • *DCL Dictionary*, DCL-389
- image hibernation • *DCL Dictionary*, DCL-391
- naming with RUN/PROCESS\_NAME • *DCL Dictionary*, DCL-391
- scheduling wakeup • *DCL Dictionary*, DCL-393
- specifying quotas • *DCL Dictionary*, DCL-393, DCL-394, DCL-395, DCL-396
- specifying working set • *DCL Dictionary*, DCL-397

### displaying

- buffered I/O count • *DCL Dictionary*, DCL-611
- characteristics of • *DCL Dictionary*, DCL-595
- CPU time used • *DCL Dictionary*, DCL-611
- current physical memory occupied • *DCL Dictionary*, DCL-611
- current working set size • *DCL Dictionary*, DCL-611
- information on • *DCL Dictionary*, DCL-544
- open file count • *DCL Dictionary*, DCL-611
- page faults • *DCL Dictionary*, DCL-611
- status • *DCL Dictionary*, DCL-611
- updated information about • *DCL Dictionary*, DCL-595

### identification

- displaying • *DCL Dictionary*, DCL-596
- image wakeup • *DCL Dictionary*, DCL-391
- modifying characteristics of • *DCL Dictionary*, DCL-493
- modifying working set default size • *DCL Dictionary*, DCL-542

### multiple

- built-in procedures
  - ATTACH • *VAXTPU*, 4-31
  - CREATE\_PROCESS • *VAXTPU*, 4-57
  - SEND • *VAXTPU*, 4-242

- Process
  - multiple
    - built-in procedures (cont'd.)
      - SEND\_EOF • *VAXTPU*, 4-244
      - SPAWN • *VAXTPU*, 4-343
  - name
    - for detached process • *DCL Dictionary*, DCL-395
    - for subprocess • *DCL Dictionary*, DCL-395
  - placing in wait state • *DCL Dictionary*, DCL-675
  - priority
    - for detached process • *DCL Dictionary*, DCL-394
    - for subprocess • *DCL Dictionary*, DCL-394
  - privileges
    - displaying • *DCL Dictionary*, DCL-596
    - specifying
      - for detached process • *DCL Dictionary*, DCL-395
      - for subprocess • *DCL Dictionary*, DCL-395
  - quotas
    - displaying • *DCL Dictionary*, DCL-596
  - setting default device and/or directory • *DCL Dictionary*, DCL-448
  - status
    - displaying current • *DCL Dictionary*, DCL-611
  - swap mode
    - enabling or disabling • *DCL Dictionary*, DCL-495
  - swapping
    - for created process • *DCL Dictionary*, DCL-396
  - switching control of input stream to • *DCL Dictionary*, DCL-47
  - synchronizing with batch job • *DCL Dictionary*, DCL-666
  - system
    - displaying list of • *DCL Dictionary*, DCL-614
  - types of • *Using VMS*, 3-1
  - working set
    - displaying quota and limit • *DCL Dictionary*, DCL-624
- Process characteristics
  - lexical functions used to save and restore • *Using VMS*, 6-34
  - obtained from UAF • *Using VMS*, 1-3
- Process context • *Using VMS*, 3-1
  - list of characteristics • *Using VMS*, 3-2
- PROCESS data type • *VAXTPU*, 2-18 to 2-19
- Process directory logical name table
  - default contents • *Using VMS*, 4-9; *DCL Concepts*, 4-8
- Process dump
  - analysis of • *DCL Dictionary*, DCL-29
- Process hibernation
  - and ATTACH command • *DCL Dictionary*, DCL-47
- Process identification number
  - See PID number
- Processing commands
  - SET VERIFY • *EDT*, EDT-202
  - SHOW SUMMARY • *EDT*, EDT-229
  - SHOW VERIFY • *EDT*, EDT-235
- Processing files • *DSR*, 6-6
  - creating binary files • *DSR*, 4-14
  - debugging • *DSR*, 4-8, 4-23
  - error messages • *DSR*, 4-16
  - merging • *DSR*, 2-103
  - preserving format items • *DSR*, 2-106
  - report • *DSR*, 5-4
  - resuming • *DSR*, 4-19
  - specifying output file • *DSR*, 4-17
  - specifying pages for output • *DSR*, 4-18
  - termination message • *DSR*, 4-15
- Processing text
  - RNO file • *DSR*, 5-2
- Process logical name
  - function in a job tree • *Using VMS*, 4-5; *DCL Concepts*, 4-5
- Process logical name table
  - canceling entries • *DCL Dictionary*, DCL-87
  - default contents • *Using VMS*, 4-6; *DCL Concepts*, 4-5
  - definition • *Using VMS*, 4-5; *DCL Concepts*, 4-5
  - logical name for • *Using VMS*, 4-5; *DCL Concepts*, 4-5; *DCL Dictionary*, DCL-40, DCL-96
- Process-permanent files
  - changing the default value of • *Command Procedures*, 2-7
  - default logical names • *DCL Concepts*, 4-23
  - definition • *Command Procedures*, 2-5
  - SY\$COMMAND • *Command Procedures*, 2-6
  - SY\$ERROR • *Command Procedures*, 2-6
  - SY\$INPUT • *Command Procedures*, 2-6
  - SY\$OUTPUT • *Command Procedures*, 2-6
- Process-permanent logical names
  - list of • *Using VMS*, 4-17
- Process privilege
  - and file access • *Using VMS*, 2-1

# Index

- Process privilege (cont'd.)
    - and process context • *Using VMS*, 3-3
    - /PROCESS qualifier • *Sort/Merge*, SORT-29, SORT-70
  - Process rights identifier
    - and process context • *Using VMS*, 3-3
  - Profile • *Mail*, MAIL-72
  - Program • *VMS Intro*, 2-1; *Using VMS*, 3-1
    - adding to section file • *VAXTPU*, 5-10
    - as batch job • *Using VMS*, 3-8
    - assembling • *VMS Intro*, 4-1
    - command image • *Using VMS*, 3-4
    - compiling • *VMS Intro*, 4-1; *VAXTPU*, 5-4 to 5-5
    - complex • *VAXTPU*, 5-2
    - continuing execution of • *DCL Dictionary*, DCL-60
    - creating • *VMS Intro*, 4-1
    - debugging • *VMS Intro*, 4-10, 4-14; *VAXTPU*, 5-20 to 5-25
    - definition • *Using VMS*, 3-3
    - deleting • *VAXTPU*, 4-90
    - developing • *VMS Intro*, 4-3
    - developing a BASIC • *VMS Intro*, 4-5
    - developing a FORTRAN • *VMS Intro*, 4-6
    - developing a MACRO • *VMS Intro*, 4-10
    - executing • *VMS Intro*, 4-3; *Using VMS*, 3-3; *VAXTPU*, 5-5 to 5-6
      - across network • *Using VMS*, 3-4
    - interrupting • *VAXTPU*, 5-6
    - marking beginning of input stream • *DCL Dictionary*, DCL-91
    - marking end of input stream • *DCL Dictionary*, DCL-173
    - noncommand image • *Using VMS*, 3-4
    - order • *VAXTPU*, 5-2
    - resuming execution of • *DCL Dictionary*, DCL-60
    - running • *VMS Intro*, 4-9, 4-13
    - simple • *VAXTPU*, 5-2
    - syntax • *VAXTPU*, 5-2
      - example • *VAXTPU*, 5-3
    - using logical names in • *VMS Intro*, 4-14
    - writing • *VAXTPU*, 5-1 to 5-4
  - PROGRAM data type • *VAXTPU*, 2-19
  - Program execution
    - built-in procedures
      - COMPILE • *VAXTPU*, 4-42
      - SAVE • *VAXTPU*, 4-217
  - PROGRAM keyword • *VAXTPU*, 4-254
    - with LOOKUP\_KEY • *VAXTPU*, 4-171
  - Prompt • *VMS Intro*, 1-3
  - Prompt (cont'd.)
    - display in command procedure • *DCL Dictionary*, DCL-217
    - in a command line • *Using VMS*, 1-11; *DCL Concepts*, 1-4
  - Prompt type specifier
    - with SET PROMPT • *EDT*, EDT-186
    - with SHOW PROMPT • *EDT*, EDT-223
  - PROMPT\_AREA • *VAXTPU*, 4-295
    - video attributes • *VAXTPU*, 4-295
  - "Prompt\_length" string constant parameter to GET\_INFO • *VAXTPU*, 4-142
  - "Prompt\_row" string constant parameter to GET\_INFO • *VAXTPU*, 4-142
  - Protecting files • *Mail*, MAIL-12
  - Protection • *Using VMS*, 7-1
    - See also ACL-based protection
    - See also UIC-based protection
  - access category
    - summary of • *Files and Devices*, 2-1
  - ACL-based • *Using VMS*, 7-6; *Files and Devices*, 2-3
  - categories of • *Files and Devices*, 2-1
  - changing • *Files and Devices*, 2-6
  - default • *Using VMS*, 7-5, 7-10; *Files and Devices*, 2-8
    - at disk initialization • *DCL Dictionary*, DCL-200
    - changing • *Files and Devices*, 2-10
  - defining at directory creation • *DCL Dictionary*, DCL-77
  - defining at file creation • *DCL Dictionary*, DCL-73
- device • *Using VMS*, 7-12; *Files and Devices*, 2-13
- directory • *Using VMS*, 7-11; *Files and Devices*, 2-12
- disk volume • *Using VMS*, 7-11; *Files and Devices*, 2-6
- display • *Files and Devices*, 2-13
- displaying file • *Using VMS*, 7-12
- effect of privileges • *DCL Concepts*, 8-6
- establishing default • *DCL Dictionary*, DCL-501
- file • *Using VMS*, 7-5, 7-9; *Files and Devices*, 2-1, 2-8
  - default • *Files and Devices*, 2-10
  - directory • *Files and Devices*, 2-8, 2-11
  - disk • *Files and Devices*, 2-8, 2-9
  - magnetic tape • *Files and Devices*, 2-3, 2-8, 2-12
- for interchange environments • *Files and Devices*, 2-7

## Protection (cont'd.)

- format for object • *Using VMS*, 7-4
- mail file • *Files and Devices*, 2-13
- mask • *Files and Devices*, 2-6
- modifying • *DCL Dictionary*, DCL-498
- modifying for device • *DCL Dictionary*, DCL-502
- nonfile device • *Using VMS*, 7-12; *Files and Devices*, 2-14
- of copied files • *Using VMS*, 7-5
- of disk volumes • *DCL Dictionary*, DCL-203
- of magnetic tape volumes • *DCL Dictionary*, DCL-203
- of mail file • *Using VMS*, 7-11
- of shareable images • *DCL Dictionary*, DCL-320
- UIC-based • *Using VMS*, 7-2; *Files and Devices*, 2-1
- user data and devices • *Using VMS*, 7-5
- volume • *Files and Devices*, 2-1
  - ANSI-labeled • *Files and Devices*, 2-4
  - disk • *Files and Devices*, 2-5
  - magnetic tape • *Files and Devices*, 2-5, 2-6

## Protection code

- changing • *Files and Devices*, 2-10
- definition • *DCL Concepts*, 8-5
- for magnetic tapes • *Files and Devices*, 3-14
- for volumes • *Files and Devices*, 3-14
- rules for entering • *DCL Concepts*, 8-5
- specifying • *Files and Devices*, 2-9
- syntax • *DCL Concepts*, 8-5

Protection mask • *Using VMS*, 7-4

## Proxy login account

- definition • *Using VMS*, 2-12

## Punctuation

- Indexing Utility • *DSR*, 6-1
- period • *DSR*, 2-52, 3-15
- space after • *DSR*, 2-100

## Purge

- See also Delete
- files • *DCL Dictionary*, DCL-360
- PURGE command • *VMS Intro*, 2-5; *Using VMS*, 2-17; *Mail*, MAIL-66; *DCL Dictionary*, DCL-360 to DCL-363

---

**Q**


---

## Qualifier

- abbreviating • *Using VMS*, 1-12; *DCL Concepts*, 1-12

## Qualifier (cont'd.)

- /BRIEF
    - with SUBSTITUTE • *EDT*, EDT-243
    - with TYPE • *EDT*, EDT-251
  - command • *Using VMS*, 1-12
    - See also EDIT/TPU command, qualifiers commonly used • *DCL Concepts*, 1-12 to 1-13
  - DCL syntax line • *DCL Concepts*, 1-3
  - default values • *Using VMS*, 1-13
  - definition • *VMS Intro*, 1-4; *Using VMS*, 1-9; *DCL Concepts*, 1-3
  - /DUPLICATE • *EDT*, EDT-137
    - with COPY • *EDT*, EDT-125
  - format • *Using VMS*, 1-13
  - in DCL command line • *Using VMS*, 1-8
  - /NOTYPE • *EDT*, EDT-153
    - with SUBSTITUTE • *EDT*, EDT-243
  - parameter • *Using VMS*, 1-13
  - positional • *Using VMS*, 1-13
  - /QUERY • *EDT*, EDT-159
    - with COPY • *EDT*, EDT-125
    - with DELETE • *EDT*, EDT-135
    - with MOVE • *EDT*, EDT-150
    - with SUBSTITUTE • *EDT*, EDT-243
  - rules for entering • *Using VMS*, 1-12; *DCL Concepts*, 1-7
  - /SAVE • *EDT*, EDT-169
    - with EXIT • *EDT*, EDT-138
    - with QUIT • *EDT*, EDT-161
  - /SEQUENCE • *EDT*, EDT-170
    - with EXIT • *EDT*, EDT-138
    - with RESEQUENCE • *EDT*, EDT-167
    - with WRITE • *EDT*, EDT-253
  - /STAY • *EDT*, EDT-240
    - with TYPE • *EDT*, EDT-251
  - types of • *Using VMS*, 1-12, 1-13
  - use of • *VMS Intro*, 1-4
  - values
    - date and time formats • *Using VMS*, 1-14
    - rules for entering • *Using VMS*, 1-14
    - types of • *Using VMS*, 1-14
- Qualifier format
- for position/negative qualifiers • *DCL Concepts*, 1-7
  - for qualifiers that override other qualifiers • *DCL Concepts*, 1-8
  - for qualifiers that require values • *DCL Concepts*, 1-8
- Qualifier types
- modifying a command • *DCL Concepts*, 1-7
  - modifying a parameter • *DCL Concepts*, 1-7

## Index

- Qualifier types (cont'd.)  
positional • *DCL Concepts*, 1–7
- Qualifier values  
See also Output file specifications for qualifiers  
abbreviating • *DCL Concepts*, 1–10, 1–12  
date and time formats • *DCL Concepts*, 1–13  
default values • *DCL Concepts*, 1–7  
output file specifications • *DCL Concepts*, 1–10  
rules for entering • *DCL Concepts*, 1–9  
syntax • *DCL Concepts*, 1–9  
types • *DCL Concepts*, 1–9
- /QUERY qualifier • *Text Processing*, 2–26; *EDT*, EDT–159  
with COPY • *EDT*, EDT–125  
with DELETE • *EDT*, EDT–135  
with MOVE • *EDT*, EDT–150  
with SUBSTITUTE • *EDT*, EDT–243
- Queue • *VMS Intro*, 6–1  
See also Print queue  
assigning devices • *DCL Dictionary*, DCL–45  
assigning logical name to • *DCL Dictionary*, DCL–45  
batch • *VMS Intro*, 6–3; *Using VMS*, 3–8  
modifying characteristics of • *DCL Dictionary*, DCL–633  
batch job  
displaying entries • *DCL Dictionary*, DCL–567, DCL–601  
entering command procedure in • *DCL Dictionary*, DCL–657  
starting • *DCL Dictionary*, DCL–633  
changing entry  
for batch • *DCL Dictionary*, DCL–456, DCL–511  
for printer • *DCL Dictionary*, DCL–456, DCL–511  
deassigning • *DCL Dictionary*, DCL–89  
device  
displaying entries • *DCL Dictionary*, DCL–567, DCL–601  
execution • *DCL Dictionary*, DCL–206  
generic • *Using VMS*, 2–18; *DCL Dictionary*, DCL–206  
initializing • *DCL Dictionary*, DCL–205  
logical • *DCL Dictionary*, DCL–207  
looking at jobs in • *VMS Intro*, 6–2, 6–3  
merging jobs • *DCL Dictionary*, DCL–44  
print • *VMS Intro*, 6–1; *Using VMS*, 2–18  
removing jobs from • *VMS Intro*, 6–2, 6–4; *DCL Dictionary*, DCL–44  
server • *DCL Dictionary*, DCL–207  
setting default • *Mail*, MAIL–97
- Queue (cont'd.)  
showing default • *Mail*, MAIL–97  
stopping jobs in • *VMS Intro*, 6–2, 6–4  
symbiont • *DCL Dictionary*, DCL–207  
terminal • *Using VMS*, 2–18  
types of • *DCL Dictionary*, DCL–206
- Queue I/O services  
\$QIO call • *Files and Devices*, B–1
- Queue protection  
access types • *DCL Concepts*, 8–7  
commands for setting • *DCL Concepts*, 8–7
- QUIT built-in procedure • *VAXTPU*, 4–201 to 4–202
- QUIT command • *Using VMS*, 8–3, 8–48; *Mail*, MAIL–68; *Text Processing*, 1–2, 2–3; *VAXTPU*, EVE–37  
line mode • *EDT*, EDT–161  
nokeypad mode • *EDT*, EDT–301
- Quota  
assigning to created process • *DCL Dictionary*, DCL–390  
AST limit • *DCL Dictionary*, DCL–391  
batch job  
working set size • *DCL Dictionary*, DCL–663
- CPU  
for created process • *DCL Dictionary*, DCL–396  
for detached process  
See Process, detached, specifying quotas of subprocesses process can create • *DCL Dictionary*, DCL–396  
working set  
for batch job • *DCL Dictionary*, DCL–663  
modifying • *DCL Dictionary*, DCL–542
- QUOTE command • *Text Processing*, 1–10; *VAXTPU*, EVE–38
- 
- ## R
- 
- R (replace) command • *EDT*, EDT–302  
See also Replacing text
- Radix  
format in DIFFERENCES output • *DCL Dictionary*, DCL–132  
specifying in symbol assignment • *Using VMS*, 5–8
- Range  
converting contents of to string format using STR • *VAXTPU*, 4–347



- Range (cont'd.)
  - deleting • *VAXTPU*, 2-19, 4-60, 4-90
  - erasing • *VAXTPU*, 2-19, 4-60, 4-97
  - video attributes • *VAXTPU*, 2-20, 4-59
- Range-1 specifier
  - with MOVE • *EDT*, EDT-150
- Range-2 specifier
  - with MOVE • *EDT*, EDT-150
- RANGE data type • *VAXTPU*, 2-19 to 2-20
- Range specifier
  - line mode • *EDT*, EDT-162
  - with <null> • *EDT*, EDT-154
  - with CHANGE • *EDT*, EDT-122
  - with DELETE • *EDT*, EDT-135
  - with FILL • *EDT*, EDT-141
  - with FIND • *EDT*, EDT-143
  - with INCLUDE • *EDT*, EDT-147
  - with INSERT • *EDT*, EDT-148
  - with PRINT • *EDT*, EDT-157
  - with REPLACE • *EDT*, EDT-165
  - with RESEQUENCE • *EDT*, EDT-167
  - with SUBSTITUTE • *EDT*, EDT-243
  - with TAB ADJUST • *EDT*, EDT-249
  - with TYPE • *EDT*, EDT-251
  - with WRITE • *EDT*, EDT-253
- RCW (record control word) • *Files and Devices*, B-14
- READ access
  - See also Access
  - for a device • *DCL Concepts*, 8-6
  - for a directory • *DCL Concepts*, 8-8
  - for a file • *DCL Concepts*, 8-9
  - for a global section • *DCL Concepts*, 8-10
  - for a logical name table • *DCL Concepts*, 8-10
  - for a queue • *DCL Concepts*, 8-7
  - for a volume • *DCL Concepts*, 8-7
- Read access category
  - definition • *Using VMS*, 7-4
- READALL privilege • *DCL Concepts*, 8-6
- Read check
  - and APPEND command • *DCL Dictionary*, DCL-36
  - and COPY command • *DCL Dictionary*, DCL-68
  - and INITIALIZE command • *DCL Dictionary*, DCL-199
- READ command • *VMS Intro*, 1-11; *Using VMS*, 1-30 to 1-31, 5-5, 6-9, 6-15; *Mail*, MAIL-69; *DCL Concepts*, 5-1, 5-4; *Command Procedures*, 6-3; *DCL Dictionary*, DCL-364 to DCL-367
  - See also OPEN command
  - See also WRITE command
- READ command (cont'd.)
  - case value of data obtained • *Command Procedures*, 3-4
  - using to obtain data • *Command Procedures*, 3-4
- Reading
  - new messages • *Mail*, MAIL-2
  - old messages • *Mail*, MAIL-2
- Reading a record • *Command Procedures*, 6-3
- READ/NEW command • *Mail*, MAIL-15, MAIL-69
- Read operation • *Files and Devices*, 4-14
  - continuation volumes • *Files and Devices*, 5-5
  - disk • *Files and Devices*, 4-14
  - magnetic tape • *Files and Devices*, 4-16, 4-19
    - ANSI-labeled • *Files and Devices*, 4-17
- READ qualifier (OPEN command) • *Command Procedures*, 6-2
- Ready access
  - for directories on disk • *DCL Dictionary*, DCL-198
- READ\_CHAR built-in procedure • *VAXTPU*, 4-203
- READ\_FILE built-in procedure • *VAXTPU*, 4-204 to 4-205
- READ\_KEY built-in procedure • *VAXTPU*, 4-206 to 4-207
- READ\_LINE built-in procedure • *VAXTPU*, 4-208 to 4-210
- Read\_only
  - for VAXTPU • *DCL Dictionary*, DCL-169
  - /READ\_ONLY qualifier • *VAXTPU*, 6-11
  - "Read\_only" string constant parameter to GET\_INFO • *VAXTPU*, 4-138
- Recall buffer • *DCL Concepts*, 2-6
- RECALL command • *VMS Intro*, 6-12; *Using VMS*, 1-21; *DCL Concepts*, 2-6; *DCL Dictionary*, DCL-368 to DCL-369; *VAXTPU*, EVE-39
  - /ALL qualifier • *VMS Intro*, 6-13
- Recalling commands • *Using VMS*, 1-21 to 1-22; *DCL Concepts*, 2-6 to 2-7
- Receiving mail
  - over the network • *Mail*, MAIL-1
- Record
  - appending to a file • *Command Procedures*, 6-9
  - comparison • *DCL Dictionary*, DCL-128
  - debugger information
    - analysis of • *DCL Dictionary*, DCL-26
  - deleting in command procedure • *Using VMS*, 6-17
  - end-of-file
    - analysis of • *DCL Dictionary*, DCL-26

# Index

- Record (cont'd.)
  - global symbol directory
    - analysis of • *DCL Dictionary*, DCL-26
  - link option specification
    - analysis of • *DCL Dictionary*, DCL-27
  - modifying in command procedure • *Using VMS*, 6-16
  - module header
    - analysis of • *DCL Dictionary*, DCL-27
  - module traceback
    - analysis of • *DCL Dictionary*, DCL-27
  - number of bytes in • *Files and Devices*, 3-15
  - patch text
    - analysis of • *DCL Dictionary*, DCL-23
  - reading from a file • *Command Procedures*, 6-2
  - relocation
    - analysis of • *DCL Dictionary*, DCL-27
  - to read • *DCL Dictionary*, DCL-364
  - to write to file • *DCL Dictionary*, DCL-677
  - updating • *Command Procedures*, 6-7
  - writing from command procedure • *Using VMS*, 6-17
  - writing to a file • *Command Procedures*, 6-2
- Record attribute • *VAXTPU*, E-1
- Record control word
  - See RCW
- Record deleting • *VAXTPU*, 7-5
- Record format • *Using VMS*, 2-4; *VAXTPU*, E-1
  - changing • *Sort/Merge*, SORT-44
  - default for • *Sort/Merge*, SORT-44
  - fixed-length • *Files and Devices*, B-13
  - reformatting • *Sort/Merge*, SORT-61
  - variable-length • *Files and Devices*, B-13
- Record format field • *Files and Devices*, B-13
- Record insertion • *VAXTPU*, 7-4
- Record length field • *Files and Devices*, B-15
- Record-oriented device
  - definition • *Using VMS*, 2-8; *DCL Concepts*, 3-4
  - used as an output file specification • *DCL Concepts*, 3-5
- Record selection
  - including records • *Sort/Merge*, SORT-64
  - omitting records • *Sort/Merge*, SORT-68
  - order of clauses • *Sort/Merge*, SORT-64, SORT-68
- Record sort • *Using VMS*, 1-37
  - reasons for selecting • *Sort/Merge*, SORT-29
  - specifying • *Sort/Merge*, SORT-70
- "Record\_count" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
- "Record\_size" string constant parameter to GET\_INFO • *VAXTPU*, 4-131
- Recover
  - for EDT • *DCL Dictionary*, DCL-158
  - for VAXTPU • *DCL Dictionary*, DCL-170
  - /RECOVER qualifier • *Using VMS*, 8-23; *Text Processing*, 1-23, 2-35; *EDT*, EDT-7; *VAXTPU*, 6-10, 6-13
- "Recover" string constant parameter to GET\_INFO • *VAXTPU*, 4-139
- Recursive procedure • *VAXTPU*, 3-19
- Redefining keys • *EDT*, EDT-8
  - with DEFINE KEY • *EDT*, EDT-10
- Redirecting output • *DCL Concepts*, 3-5
- Reduction
  - See String
- REF (refresh) command • *EDT*, EDT-303
- Reformatting the output record • *Sort/Merge*, SORT-61
- REFRESH built-in procedure • *VAXTPU*, 4-211 to 4-212, 7-9
  - compared with UPDATE (ALL) • *VAXTPU*, 4-359
- REFRESH command • *VAXTPU*, EVE-40
- Refreshing screen
  - keypad mode • *EDT*, EDT-44, EDT-48
  - line mode • *EDT*, EDT-128
  - nokeypad mode • *EDT*, EDT-303
- Reinitializing
  - volumes • *Files and Devices*, 3-19
- REJECT command (PHONE) • *VMS Intro*, 1-17
- Rejecting a call • *Phone*, PHONE-19
- Relational expression • *VAXTPU*, 3-10
- Relational operators • *VAXTPU*, 2-16
- Relative file • *Using VMS*, 2-4
  - /RELATIVE qualifier • *Sort/Merge*, SORT-47
- Relocation record
  - analysis of • *DCL Dictionary*, DCL-28
- REMAIN keyword • *VAXTPU*, 4-213
  - with SEARCH • *VAXTPU*, 4-227
  - with SEARCH\_QUIETLY • *VAXTPU*, 4-232
- REMEMBER command • *VAXTPU*, EVE-40
- Remote node
  - copying files to local node from • *Using VMS*, 2-14
  - definition • *Using VMS*, 1-3
  - displaying files on • *Using VMS*, 2-11
  - printing file on • *Using VMS*, 2-19
- Removal of key map
  - built-in procedures
    - REMOVE\_KEY\_MAP • *VAXTPU*, 4-214
- Removal of window • *VAXTPU*, 2-24

- REMOVE command • *Using VMS*, 8–15; *Mail*, MAIL–72; *VAXTPU*, EVE–41
- Remove key  
See also CUT command  
on LK201 Keyboard • *EDT*, EDT–50
- REMOVE\_KEY\_MAP built-in procedure • *VAXTPU*, 4–214 to 4–215
- Removing records • *Mail*, MAIL–72
- RENAME command • *VMS Intro*, 2–7; *Using VMS*, 2–17; *DCL Dictionary*, DCL–370 to DCL–373  
See also File specification
- Renaming files  
with the COPY command and the asterisk (\*) wildcard • *DCL Concepts*, 3–19
- REPEAT command • *Using VMS*, 8–7; *Text Processing*, 1–6; *VAXTPU*, EVE–42
- .REPEAT command • *DSR*, 2–102, A–5
- Repetitive statements • *VAXTPU*, 3–21
- Repetitive substitution  
definition • *DCL Concepts*, 7–5
- REPLACE command • *Using VMS*, 8–20; *Text Processing*, 1–19, 2–29; *EDT*, EDT–87, EDT–165; *VAXTPU*, EVE–43  
See also Replacing text
- REPLACE key • *Text Processing*, 2–20
- Replacing text  
R (replace) • *EDT*, EDT–302  
REPLACE • *EDT*, EDT–87, EDT–165  
S (substitute) • *EDT*, EDT–305  
SEL (select) • *EDT*, EDT–307  
SN (substitute next) • *EDT*, EDT–311  
string specifier  
nokeypad mode • *EDT*, EDT–313  
SUBS • *EDT*, EDT–100  
SUBSTITUTE • *EDT*, EDT–243  
SUBSTITUTE NEXT • *EDT*, EDT–247
- REPLY command • *VMS Intro*, 1–12; *Mail*, MAIL–73; *DCL Dictionary*, DCL–374 to DCL–382  
See also ANSWER command  
See also INITIALIZE command  
See also MOUNT command  
See also REQUEST command  
/BLANK\_TAPE qualifier • *Files and Devices*, 5–5  
disabling operator status • *DCL Dictionary*, DCL–376  
enabling operator status • *DCL Dictionary*, DCL–376
- REPLY command (cont'd.)  
/INITIALIZE\_TAPE qualifier • *Files and Devices*, 5–5  
qualifiers • *Mail*, MAIL–19  
responding to file system requests • *DCL Dictionary*, DCL–375  
responding to user requests • *DCL Dictionary*, DCL–375  
/TO qualifier • *Files and Devices*, 5–4, 5–5
- REQUEST command • *DCL Dictionary*, DCL–383 to DCL–384
- .REQUIRE command • *DSR*, 2–103, 4–8, A–5  
/REQUIRE qualifier • *DSR*, 5–5, 6–9
- RESEQUENCE command • *Text Processing*, 2–21; *EDT*, EDT–167
- /RESERVE=n qualifier • *DSR*, 6–9
- Reserved word  
built-in procedures • *VAXTPU*, 3–12  
keywords • *VAXTPU*, 3–12  
language elements • *VAXTPU*, 3–13 to 3–14  
predefined constants • *VAXTPU*, 3–13
- RESET command • *Using VMS*, 8–65; *EDT*, EDT–88; *VAXTPU*, EVE–44  
See also Entering commands
- RESET key • *Text Processing*, 2–17, 2–20
- \$RESTART • *Using VMS*, 5–4; *DCL Concepts*, 5–2
- Restarting a batch job • *Command Procedures*, 8–9
- RESTORE CHARACTER command • *Using VMS*, 8–13; *Text Processing*, 1–12; *VAXTPU*, EVE–45
- RESTORE command • *Using VMS*, 8–13; *Text Processing*, 1–12; *VAXTPU*, EVE–45
- .RESTORE command • *DSR*, 2–106
- RESTORE LINE command • *Using VMS*, 8–13; *Text Processing*, 1–12; *VAXTPU*, EVE–46
- RESTORE SENTENCE command • *VAXTPU*, EVE–46
- RESTORE WORD command • *Using VMS*, 8–13; *Text Processing*, 1–12; *VAXTPU*, EVE–47
- Restoring deleted text  
CTRL/U • *EDT*, EDT–47  
LINEFEED • *EDT*, EDT–59  
UND C • *EDT*, EDT–52, EDT–56, EDT–106  
UNDC (undelete character) • *EDT*, EDT–326  
UND L • *EDT*, EDT–54, EDT–57, EDT–107  
UNDL (undelete line) • *EDT*, EDT–327  
UND W • *EDT*, EDT–59, EDT–109  
UNDW (undelete word) • *EDT*, EDT–329
- Restoring terminal width  
example • *VAXTPU*, A–5

# Index

- Restriction
  - for subprocess • *VAXTPU*, 2-18
- Resuming execution
  - of command procedure • *DCL Dictionary*, DCL-60
  - of DCL command • *DCL Dictionary*, DCL-60
  - of program • *DCL Dictionary*, DCL-60
- RETURN command • *Using VMS*, 6-25; *DCL Dictionary*, DCL-385 to DCL-386; *EDT*, EDT-42, EDT-90; *VAXTPU*, EVE-47
- RETURN key • *Using VMS*, 1-17, 1-19; *DCL Concepts*, 2-1, 2-8
  - pressing to log in • *DCL Dictionary*, DCL-324
- RETURN statement • *VAXTPU*, 3-25, 3-30 to 3-31, 4-216
- REVERSE command • *VAXTPU*, EVE-48
- REVERSE keyword • *VAXTPU*, 4-70, 4-297
  - with CREATE\_RANGE • *VAXTPU*, 4-59
  - with MARK • *VAXTPU*, 4-176
  - with SEARCH • *VAXTPU*, 4-228
  - with SEARCH\_QUIETLY • *VAXTPU*, 4-233
  - with SELECT • *VAXTPU*, 4-237
  - with SET (MESSAGE\_ACTION\_TYPE) • *VAXTPU*, 4-277
  - with SET (PROMPT\_AREA) • *VAXTPU*, 4-295
  - with SET (STATUS\_LINE) • *VAXTPU*, 4-312
  - with SET (VIDEO) • *VAXTPU*, 4-327
- /REVERSE\_EMPHASIS qualifier • *DSR*, 4-20
- "Reverse\_status" string constant parameter to GET\_INFO • *VAXTPU*, 4-136
- "Reverse\_video" string constant parameter to GET\_INFO • *VAXTPU*, 4-136
- RIGHT arrow key • *DCL Concepts*, 2-5
  - See also Cursor movement
  - keypad mode • *EDT*, EDT-92
  - moving cursor with • *Using VMS*, 1-18
  - nokeypad mode • *EDT*, EDT-304
- .RIGHT command • *DSR*, 2-104
- .RIGHT MARGIN command • *DSR*, 2-105
- /RIGHT qualifier • *DSR*, 4-21
- Rights list
  - modifying • *DCL Dictionary*, DCL-514
- RIGHT\_MARGIN keyword • *VAXTPU*, 4-298
- "Right\_margin" string constant parameter to GET\_INFO • *VAXTPU*, 4-132, 4-133
- RIGHT\_MARGIN\_ACTION keyword • *VAXTPU*, 4-300
- "Right\_margin\_action" string constant parameter to GET\_INFO • *VAXTPU*, 4-132
- RNO file • *DSR*, 5-1, 5-2
- RNT file • *Text Processing*, 3-46; *DSR*, 5-2
  - producing • *DSR*, 5-3
- RNX file • *Text Processing*, 3-51; *DSR*, 6-6
- Roman numeral
  - chapter number • *Text Processing*, 3-32
  - page number • *Text Processing*, 3-33
- Root volume • *Files and Devices*, 3-8
- RT-11
  - volume • *Files and Devices*, 3-12
    - block-addressable • *Files and Devices*, 5-3, 5-10
- RUN (Image) command • *Using VMS*, 3-4; *DCL Dictionary*, DCL-387 to DCL-388
  - abbreviating • *DCL Dictionary*, DCL-387
  - and debugger • *DCL Dictionary*, DCL-387
- RUN (Process) command • *Using VMS*, 3-1; *DCL Dictionary*, DCL-389 to DCL-398
  - See also ATTACH command
  - See also SPAWN command
  - creating detached process • *DCL Dictionary*, DCL-396
- Runaway magnetic tape
  - stopping • *DCL Dictionary*, DCL-198
- RUN command • *VMS Intro*, 4-3, 4-9, 4-13
- Running DSR
  - error messages • *DSR*, 4-2
  - file types • *DSR*, 4-1
  - input • *DSR*, 4-3
  - output • *DSR*, 4-2, 4-3
  - qualifier rules • *DSR*, 4-3
  - qualifiers • *DSR*, 4-4
  - RUNOFF command • *DSR*, 4-1, 4-2
- Running foot
  - layout of • *DSR*, 2-75
- Running head • *Text Processing*, 3-35
  - adjusting with DSR • *Using VMS*, 9-13, 9-16
  - case of • *DSR*, 2-65
  - dates within • *Text Processing*, 3-37; *DSR*, 2-15
  - layout of • *DSR*, 2-75
  - specifying title of • *DSR*, 2-125
  - subtitles within • *Text Processing*, 3-38; *DSR*, 2-6, 2-120
  - title on first page within • *Text Processing*, 3-41
  - title within • *Text Processing*, 3-36
  - turning on and off • *DSR*, 2-63
  - with no chapters • *DSR*, 2-40
- Running VAXTPU from subprocess
  - example • *VAXTPU*, A-5
- Runoff
  - See DSR
- RUNOFF
  - definition of • *DSR*, 1-1

RUNOFF (cont'd.)  
 examples • *DSR*, 5-6, 6-9  
 qualifiers  
   defaults • *DSR*, 5-3  
   list of • *DSR*, 5-3  
 RUNOFF/DEVICE=LN01[E] • *DSR*, 4-9, B-1  
 RUNOFF/DEVICE=LN03 • *DSR*, 4-9  
 RUNOFF/INDEX command • *DSR*, 6-6  
 RUNOFF command • *Using VMS*, 9-17; *DCL Dictionary*, DCL-399 to DCL-407; *Text Processing*, 3-4, 3-5, 3-6  
   features • *DCL Dictionary*, DCL-399  
 RUNOFF/CONTENTS command • *DCL Dictionary*, DCL-408 to DCL-411; *Text Processing*, 3-47  
 RUNOFF/INDEX command • *DCL Dictionary*, DCL-412 to DCL-415; *Text Processing*, 3-51

---

## S

---

S (substitute) command • *EDT*, EDT-305  
 See also Replacing text  
 Sample VAXTPU procedures  
 debugon • *VAXTPU*, 4-257  
 delete\_all\_definitions • *VAXTPU*, 4-356  
 init\_help\_key\_map\_list • *VAXTPU*, 4-56  
 init\_sample\_key\_map • *VAXTPU*, 4-54  
 line\_number\_example • *VAXTPU*, 4-271  
 mail\_sub • *VAXTPU*, 4-243  
 my\_call\_user • *VAXTPU*, 4-39  
 remove\_comments • *VAXTPU*, 4-213  
 SAVE • *VAXTPU*, 4-219  
 shift\_key\_handler • *VAXTPU*, 4-173  
 show\_key\_maps\_in\_list • *VAXTPU*, 4-146  
 show\_key\_map\_lists • *VAXTPU*, 4-146  
 show\_self\_insert • *VAXTPU*, 4-146  
 strip\_blanks • *VAXTPU*, 4-103, 4-105, 4-107  
 strip\_eight • *VAXTPU*, 4-352  
 toggle\_self\_insert • *VAXTPU*, 4-307  
 traceback\_example • *VAXTPU*, 4-324  
 user\_change\_mode • *VAXTPU*, 4-87  
 user\_change\_windows • *VAXTPU*, 4-200  
 user\_clear\_key • *VAXTPU*, 4-356  
 user\_collect\_rnos • *VAXTPU*, 4-124  
 user\_dcl\_process • *VAXTPU*, 4-58  
 user\_define\_edtkey • *VAXTPU*, 4-158  
 user\_define\_key • *VAXTPU*, 4-87  
 user\_delete • *VAXTPU*, 4-74

Sample VAXTPU procedures (cont'd.)  
 user\_delete\_char • *VAXTPU*, 4-25  
 user\_delete\_extra • *VAXTPU*, 4-91  
 user\_delete\_key • *VAXTPU*, 4-100  
 user\_display\_current\_character • *VAXTPU*, 4-67  
 user\_display\_help • *VAXTPU*, 4-18  
 user\_display\_key\_map\_list • *VAXTPU*, 4-145  
 user\_display\_position • *VAXTPU*, 4-348  
 user\_do • *VAXTPU*, 4-112  
 user\_double\_parens • *VAXTPU*, 4-180  
 user\_edit\_string • *VAXTPU*, 4-94  
 user\_emphasize\_message • *VAXTPU*, 4-337  
 user\_end\_of\_line • *VAXTPU*, 4-168  
 user\_erase\_message\_buffer • *VAXTPU*, 4-216  
 user\_erase\_to\_eob • *VAXTPU*, 4-61  
 user\_error\_message • *VAXTPU*, 4-118  
 user\_fao\_conversion • *VAXTPU*, 4-118  
 user\_find\_chap • *VAXTPU*, 4-230, 4-235  
 user\_find\_mark\_twain • *VAXTPU*, 4-342  
 user\_find\_parens • *VAXTPU*, 4-221  
 user\_find\_procedure • *VAXTPU*, 4-23  
 user\_find\_string • *VAXTPU*, 4-216  
 user\_free\_cursor\_up • *VAXTPU*, 4-82  
 user\_free\_cursor\_down • *VAXTPU*, 4-82  
 user\_free\_cursor\_left • *VAXTPU*, 4-79  
 user\_free\_cursor\_right • *VAXTPU*, 4-79  
 user\_get\_info • *VAXTPU*, 4-145  
 user\_get\_key\_info • *VAXTPU*, 4-173  
 user\_go\_down • *VAXTPU*, 4-76  
 user\_go\_up • *VAXTPU*, 4-76  
 user\_help • *VAXTPU*, 4-148  
 user\_help\_buffer • *VAXTPU*, 4-52  
 user\_help\_on\_key • *VAXTPU*, 4-207  
 user\_include\_file • *VAXTPU*, 4-34  
 user\_initial\_cap • *VAXTPU*, 4-350  
 user\_is\_character • *VAXTPU*, 4-150  
 user\_lowercase\_line • *VAXTPU*, 4-41  
 user\_make\_window • *VAXTPU*, 4-64  
 user\_mark • *VAXTPU*, 4-165  
 user\_message\_window • *VAXTPU*, 4-175  
 user\_move\_8\_lines • *VAXTPU*, 4-193  
 user\_move\_by\_lines • *VAXTPU*, 4-189  
 user\_move\_text • *VAXTPU*, 4-191  
 user\_move\_to\_mouse • *VAXTPU*, 4-170  
 user\_next\_page • *VAXTPU*, 4-196  
 user\_next\_screen • *VAXTPU*, 4-77  
 user\_not\_quite\_working • *VAXTPU*, 4-35  
 user\_one\_window\_to\_two • *VAXTPU*, 4-358  
 user\_on\_eol • *VAXTPU*, 4-184  
 user\_paste • *VAXTPU*, 4-96, 4-178

## Index

- Sample VAXTPU procedures (cont'd.)
- user\_print • VAXTPU, 4-320
  - user\_prompt\_number • VAXTPU, 4-152, 4-210
  - user\_quick\_parse • VAXTPU, 4-116
  - user\_quit • VAXTPU, 4-202
  - user\_quote • VAXTPU, 4-203
  - user\_remove\_blank\_lines • VAXTPU, 4-342
  - user\_remove\_comments • VAXTPU, 4-20
  - user\_remove\_crifs • VAXTPU, 4-98
  - user\_remove\_dsrlines • VAXTPU, 4-167
  - user\_remove\_non\_numbers • VAXTPU, 4-223
  - user\_remove\_numbers • VAXTPU, 4-341
  - user\_remove\_odd\_characters • VAXTPU, 4-221
  - user\_remove\_paren\_text • VAXTPU, 4-354
  - user\_repaint • VAXTPU, 4-212
  - user\_replace\_prefix • VAXTPU, 4-27
  - user\_ring\_bell • VAXTPU, 4-250
  - user\_runoff\_line • VAXTPU, 4-72
  - user\_scroll\_buffer • VAXTPU, 4-226
  - user\_search\_for\_nonalpha • VAXTPU, 4-195
  - user\_search\_range • VAXTPU, 4-231, 4-236
  - user\_select • VAXTPU, 4-241
  - user\_show\_direction • VAXTPU, 4-70
  - user\_show\_first\_line • VAXTPU, 4-360
  - user\_simple\_insert • VAXTPU, 4-45
  - user\_slow\_down\_arrow • VAXTPU, 4-248
  - user\_slow\_up\_arrow • VAXTPU, 4-248
  - user\_split\_line • VAXTPU, 4-69, 4-346
  - user\_start\_journal • VAXTPU, 4-121
  - user\_start\_select • VAXTPU, 4-239
  - user\_tab • VAXTPU, 4-29
  - user\_test\_key • VAXTPU, 4-30
  - user\_toggle\_direction • VAXTPU, 4-65
  - user\_top • VAXTPU, 4-34
  - user\_tpu • VAXTPU, 4-112
  - user\_trans\_text • VAXTPU, 4-352
  - user\_two\_window • VAXTPU, 4-205
  - user\_upcase\_item • VAXTPU, 4-41
  - user\_what\_is\_comment • VAXTPU, 4-173
  - user\_write\_file • VAXTPU, 4-363
- SAVE built-in procedure • VAXTPU, 4-217 to 4-219
- .SAVE command • DSR, 2-106
- SAVE EXTENDED EVE command • *Using VMS*, 8-39, 8-43; *Text Processing*, 1-38, 1-42, 1-47; VAXTPU, EVE-48
- SAVE EXTENDED TPU command • VAXTPU, EVE-49
- /SAVE qualifier • EDT, EDT-7, EDT-169
- /SAVE qualifier (cont'd.)
- with EXIT • EDT, EDT-138
  - with QUIT • EDT, EDT-161
- SCAN built-in procedure • VAXTPU, 4-220 to 4-221
- SCANL built-in procedure • VAXTPU, 4-222 to 4-223
- Screen layout
- built-in procedures
    - ADJUST\_WINDOW • VAXTPU, 4-15
    - CREATE\_WINDOW • VAXTPU, 4-62
    - MAP • VAXTPU, 4-174
    - REFRESH • VAXTPU, 4-211
    - SHIFT • VAXTPU, 4-331
    - UNMAP • VAXTPU, 4-357
    - UPDATE • VAXTPU, 4-359
  - controlling • *Phone*, PHONE-5
  - viewports • *Phone*, PHONE-2
- Screen manager • VAXTPU, 2-24, 7-1 to 7-12
- automatic update • VAXTPU, 7-7
  - line changes • VAXTPU, 7-6
  - updates • VAXTPU, 7-6
- Screen-oriented editor • *DCL Dictionary*, DCL-156
- VAXTPU • *DCL Dictionary*, DCL-165
- Screen update • VAXTPU, 7-6
- all windows • VAXTPU, 7-9
  - automatic • VAXTPU, 7-7
  - order • VAXTPU, 7-7
  - partial • VAXTPU, 7-8
  - specific window • VAXTPU, 7-8
  - suppressing • VAXTPU, 7-6
    - with ADJUST\_WINDOW • VAXTPU, 4-17
    - with CURSOR\_HORIZONTAL • VAXTPU, 4-78
    - with CURSOR\_VERTICAL • VAXTPU, 4-81
- SCREEN\_UPDATE keyword • VAXTPU, 4-302
- "Screen\_update" string constant parameter to GET\_INFO • VAXTPU, 4-142
- SCROLL built-in procedure • VAXTPU, 4-224 to 4-226, 7-10
- Scrolling • *VMS Intro*, 2-5
- effect of on cursor position • VAXTPU, 4-224
  - effect of on editing point • VAXTPU, 4-224
    - with records deleted • VAXTPU, 7-5
    - with records inserted • VAXTPU, 7-4
- SCROLLING keyword • VAXTPU, 4-303
- "Scroll" string constant parameter to GET\_INFO • VAXTPU, 4-136, 4-141
- "Scroll\_amount" string constant parameter to GET\_INFO • VAXTPU, 4-136
- "Scroll\_bottom" string constant parameter to GET\_INFO • VAXTPU, 4-136

- "Scroll\_top" string constant parameter to GET\_INFO • *VAXTPU*, 4-136
- Search
- anchored • *VAXTPU*, 4-19
  - anchoring a pattern • *VAXTPU*, 2-17
  - for pattern • *VAXTPU*, 2-10
  - unanchoring pattern elements • *VAXTPU*, 2-17 to 2-18
- SEARCH built-in procedure • *VAXTPU*, 4-227 to 4-231
- SEARCH command • *VMS Intro*, 6-6; *Using VMS*, 1-31; *Mail*, MAIL-3, MAIL-75; *DCL Dictionary*, DCL-416 to DCL-421
- Searching for a string • *Mail*, MAIL-3
- Search list • *DCL Dictionary*, DCL-38, DCL-94
- and the SET DEFAULT command • *DCL Concepts*, 4-20
  - definition • *Using VMS*, 4-15; *DCL Concepts*, 4-18; *Command Procedures*, 2-4
  - example • *Using VMS*, 4-15; *DCL Concepts*, 4-18
  - in a file specification • *Using VMS*, 4-15; *DCL Concepts*, 4-20
  - multiple • *DCL Concepts*, 4-21
  - nested • *DCL Concepts*, 4-21
  - translation • *Using VMS*, 4-15; *Command Procedures*, 2-4
- Search order
- for logical name translation • *Using VMS*, 4-11; *DCL Concepts*, 4-11
- Search string • *Using VMS*, 8-17; *Text Processing*, 1-16
- EDT delimiters • *Text Processing*, 2-27
- SEARCH\_QUIETLY built-in procedure • *VAXTPU*, 4-232 to 4-236
- Secondary processor
- show state • *DCL Dictionary*, DCL-554
  - start • *DCL Dictionary*, DCL-631
  - stop • *DCL Dictionary*, DCL-646
- \$\$Seconds • *DSR*, 3-18
- SECT command • *Using VMS*, 8-57; *EDT*, EDT-93
- See also Cursor movement
- Section
- for VAXTPU • *DCL Dictionary*, DCL-170
- Section file • *Text Processing*, A-1 to A-10; *VAXTPU*, 6-14
- and initialization file • *Using VMS*, 8-44
  - created with EVE\$BUILD • *VAXTPU*, G-9 to G-11
  - creating • *VAXTPU*, 5-8, EVE-48, EVE-49
  - debugging • *VAXTPU*, 5-20
- Section file (cont'd.)
- default • *VAXTPU*, 5-7
  - default location of • *Using VMS*, 8-43
  - definition • *VAXTPU*, 1-8
  - extending • *VAXTPU*, 5-10
  - processing • *VAXTPU*, 5-9, 5-10
  - recommended conventions • *VAXTPU*, 5-13
  - saving command definitions and learn sequences in • *Using VMS*, 8-43
- Section headers
- format • *DSR*, 2-22
  - levels • *DSR*, 2-60, 2-111
  - numbering sequence of • *DSR*, 2-89
  - specifying format of • *DSR*, 2-117
- Section number • *Text Processing*, 3-31
- /SECTION qualifier • *VAXTPU*, 5-11, 6-14
- "Section" string constant parameter to GET\_INFO • *VAXTPU*, 4-139
- "Section\_file" string constant parameter to GET\_INFO • *VAXTPU*, 4-139, 4-142
- /SECTION\_NUMBERS qualifier • *DSR*, 5-5
- +Sect key
- See also SECT command
  - on LK201 keyboard • *EDT*, EDT-93
- Sect key
- See also SECT command
  - on LK201 keyboard • *EDT*, EDT-93
- SECT keypad function (EDT) • *Text Processing*, 2-11
- SEL (select) command • *EDT*, EDT-307
- See also Moving text
  - See also Replacing text
- SELECT built-in procedure • *VAXTPU*, 4-237 to 4-239
- SELECT command • *VMS Intro*, 1-13; *Using VMS*, 1-33, 8-15, 8-62; *Mail*, MAIL-11, MAIL-76; *Text Processing*, 1-14; *EDT*, EDT-95; *VAXTPU*, EVE-50
- See also Moving text
  - in buffer list • *VAXTPU*, EVE-81
- Select key • *Text Processing*, 2-17, 2-18
- See also SELECT command
  - on LK201 keyboard • *EDT*, EDT-95
- SELECT\_RANGE built-in procedure • *VAXTPU*, 4-240 to 4-241
- /SELF qualifier • *Mail*, MAIL-22
- SELF\_INSERT keyword • *VAXTPU*, 4-306
- "Self\_insert" string constant parameter to GET\_INFO • *VAXTPU*, 4-134
- SEND built-in procedure • *VAXTPU*, 4-242 to 4-243

## Index

- SEND command • *VMS Intro*, 1-11; *Using VMS*, 1-28; *Mail*, MAIL-5, MAIL-79
  - See also MAIL command
  - qualifiers • *Mail*, MAIL-19
- SEND/EDIT command (MAIL) • *Using VMS*, 1-35
- Sending files • *Mail*, MAIL-4, MAIL-6
- Sending messages • *Mail*, MAIL-4, MAIL-5, MAIL-57
  - canceling • *Mail*, MAIL-5
  - over the network • *Mail*, MAIL-1, MAIL-6
  - to distribution lists • *Mail*, MAIL-6
  - using DECnet-VAX • *Mail*, MAIL-7
- .SEND TOC command • *DSR*, 2-107, 4-8
  - example • *DSR*, 2-107
- SEND\_EOF built-in procedure • *VAXTPU*, 4-244
- /SEPARATE\_UNDERLINE qualifier • *DSR*, 4-22
- Sequence checking
  - default • *Sort/Merge*, SORT-12
  - specifying • *Sort/Merge*, SORT-51
- /SEQUENCE qualifier • *Text Processing*, 2-22; *EDT*, EDT-170; *DSR*, 4-23
  - with EXIT • *EDT*, EDT-138
  - with RESEQUENCE • *EDT*, EDT-167
  - with WRITE • *EDT*, EDT-253
- Sequential file • *Using VMS*, 2-4
  - and Sort/Merge Utility • *Using VMS*, 1-41
- /SEQUENTIAL qualifier • *Sort/Merge*, SORT-48
- Server queue • *DCL Dictionary*, DCL-207
- SET (AUTO\_REPEAT) built-in procedure • *VAXTPU*, 4-247 to 4-248
- SET (BELL) built-in procedure • *VAXTPU*, 4-249 to 4-250
- SET (COLUMN\_MOVE\_VERTICAL) built-in procedure • *VAXTPU*, 4-251 to 4-252
- SET (CROSS\_WINDOW\_BOUNDS) built-in procedure • *VAXTPU*, 4-253
- SET (DEBUG) built-in procedure • *VAXTPU*, 4-254 to 4-257
- SET (EOB\_TEXT) built-in procedure • *VAXTPU*, 4-258
- SET (FACILITY\_NAME) built-in procedure • *VAXTPU*, 4-259
- SET (FORWARD) built-in procedure • *VAXTPU*, 4-260
- SET (INFORMATIONAL) built-in procedure • *VAXTPU*, 4-261
- SET (INSERT) built-in procedure • *VAXTPU*, 4-262
- SET (JOURNALING) built-in procedure • *VAXTPU*, 4-263 to 4-264
- SET (KEY\_MAP\_LIST) built-in procedure • *VAXTPU*, 4-265
- SET (LEFT\_MARGIN) built-in procedure • *VAXTPU*, 4-266 to 4-267
- SET (LEFT\_MARGIN\_ACTION) built-in procedure • *VAXTPU*, 4-268 to 4-269
- SET (LINE\_NUMBER) built-in procedure • *VAXTPU*, 4-270 to 4-271
- SET (MARGINS) built-in procedure • *VAXTPU*, 4-272 to 4-273
- SET (MAX\_LINES) built-in procedure • *VAXTPU*, 4-274
- SET (MESSAGE\_ACTION\_LEVEL) built-in procedure • *VAXTPU*, 4-275 to 4-276
- SET (MESSAGE\_ACTION\_TYPE) built-in procedure • *VAXTPU*, 4-277
- SET (MESSAGE\_FLAGS) built-in procedure • *VAXTPU*, 4-278 to 4-279
- SET (MODIFIABLE) built-in procedure • *VAXTPU*, 4-280 to 4-281
- SET (MOUSE) built-in procedure • *VAXTPU*, 4-282
- SET (NO\_WRITE) built-in procedure • *VAXTPU*, 4-283
- SET (OUTPUT\_FILE) built-in procedure • *VAXTPU*, 4-284
- SET (OVERSTRIKE) built-in procedure • *VAXTPU*, 4-285
- SET (PAD) built-in procedure • *VAXTPU*, 4-286 to 4-287
- SET (PAD\_OVERSTRUCK\_TABS) built-in procedure • *VAXTPU*, 4-288 to 4-289
- SET (PERMANENT) built-in procedure • *VAXTPU*, 4-290
- SET (POST\_KEY\_PROCEDURE) built-in procedure • *VAXTPU*, 4-291 to 4-292
- SET (PRE\_KEY\_PROCEDURE) built-in procedure • *VAXTPU*, 4-293 to 4-294
- SET (PROMPT\_AREA) built-in procedure • *VAXTPU*, 4-295 to 4-296
- SET (REVERSE) built-in procedure • *VAXTPU*, 4-297
- SET (RIGHT\_MARGIN) built-in procedure • *VAXTPU*, 4-298 to 4-299
- SET (RIGHT\_MARGIN\_ACTION) built-in procedure • *VAXTPU*, 4-300 to 4-301
- SET (SCREEN\_UPDATE) built-in procedure • *VAXTPU*, 4-302
- SET (SCROLLING) built-in procedure • *VAXTPU*, 4-303 to 4-305
- SET (SELF\_INSERT) built-in procedure • *VAXTPU*, 4-306 to 4-307
- SET (SHIFT\_KEY) built-in procedure • *VAXTPU*, 4-308 to 4-309



- SET (SPECIAL\_ERROR\_SYMBOL) built-in procedure • *VAXTPU*, 4-310 to 4-311
- SET (STATUS\_LINE) built-in procedure • *VAXTPU*, 4-312 to 4-314
- SET (SUCCESS) built-in procedure • *VAXTPU*, 4-315
- SET (SYSTEM) built-in procedure • *VAXTPU*, 4-316
- SET (TAB\_STOPS) built-in procedure • *VAXTPU*, 4-317 to 4-318
- SET (TEXT) built-in procedure • *VAXTPU*, 4-319 to 4-320
- SET (TIMER) built-in procedure • *VAXTPU*, 4-321 to 4-322
- SET (TRACEBACK) built-in procedure • *VAXTPU*, 4-323 to 4-324
- SET (UNDEFINED\_KEY) built-in procedure • *VAXTPU*, 4-325 to 4-326
- SET (VIDEO) built-in procedure • *VAXTPU*, 4-327 to 4-328
- SET (WIDTH) built-in procedure • *VAXTPU*, 4-329 to 4-330
- SET ACCOUNTING command • *DCL Dictionary*, DCL-424 to DCL-425  
See also ACCOUNTING command
- SET ACL command • *Using VMS*, 7-13, 7-14; *Files and Devices*, 4-9; *DCL Concepts*, 4-18; *DCL Dictionary*, DCL-426 to DCL-431
- SET AUDIT command • *DCL Dictionary*, DCL-432 to DCL-437
- SET AUTOREPEAT command • *EDT*, EDT-171  
See also Terminal attributes
- SET AUTO\_PURGE command • *Mail*, MAIL-83
- SET BROADCAST command • *DCL Dictionary*, DCL-438 to DCL-439
- SET built-in procedure • *VAXTPU*, 4-245 to 4-246
- SET CARD\_READER command • *DCL Dictionary*, DCL-440
- SET CASE command • *EDT*, EDT-172
- SET CASE LOWER command • *EDT*, EDT-172
- SET CASE NONE command • *EDT*, EDT-172
- SET CASE UPPER command • *EDT*, EDT-172
- SET CC\_PROMPT command • *Mail*, MAIL-84
- SET CLUSTER/EXPECTED\_VOTES command • *DCL Dictionary*, DCL-441 to DCL-442
- SET CLUSTER/QUORUM command • *DCL Dictionary*, DCL-446
- SET command • *DCL Dictionary*, DCL-422 to DCL-423
- SET COMMAND command • *DCL Dictionary*, DCL-443; *EDT*, EDT-173
- SET commands  
line mode • *EDT*, EDT-171
- SET CONTROL=Y command • *Using VMS*, 6-32
- SET CONTROL command • *DCL Dictionary*, DCL-444 to DCL-445
- SET CONTROL\_Y command • *Command Procedures*, 7-10
- SET COPY\_SELF command • *Mail*, MAIL-86
- SET CURSOR BOUND command • *Using VMS*, 8-9; *Text Processing*, 1-7; *VAXTPU*, EVE-51
- SET CURSOR command • *EDT*, EDT-175  
See also Cursor movement
- SET CURSOR FREE command • *Using VMS*, 8-9; *Text Processing*, 1-7; *VAXTPU*, EVE-51
- .SET DATE command • *DSR*, 2-109, A-5
- SET DAY command • *DCL Dictionary*, DCL-447
- SET DEFAULT command • *VMS Intro*, 3-8; *Using VMS*, 2-22, 2-23; *DCL Concepts*, 3-12; *DCL Dictionary*, DCL-448 to DCL-449  
and a logical name search list • *DCL Concepts*, 4-20
- SET DEVICE command • *DCL Dictionary*, DCL-450 to DCL-451
- SET DEVICE/SERVED command • *DCL Dictionary*, DCL-452
- SET DIRECTORY command • *Files and Devices*, 4-9; *DCL Concepts*, 3-12; *DCL Dictionary*, DCL-453 to DCL-455
- SET EDITOR command • *Using VMS*, 1-35; *Mail*, MAIL-85
- SET ENTITY command • *Using VMS*, 8-72; *EDT*, EDT-176
- SET ENTITY PAGE command • *EDT*, EDT-176
- SET ENTITY PARAGRAPH command • *EDT*, EDT-176
- SET ENTITY SENTENCE command • *EDT*, EDT-176
- SET ENTITY WORD command • *EDT*, EDT-176
- SET ENTRY command • *Command Procedures*, 8-7; *DCL Dictionary*, DCL-456 to DCL-463
- SET FILE/PROTECTION command • *VMS Intro*, 2-8
- SET FILE command • *Files and Devices*, 4-9, 4-10; *Mail*, MAIL-87; *DCL Dictionary*, DCL-464 to DCL-468
- SET FIND command • *Using VMS*, 8-19
- SET FIND NOWHITESPACE command • *VAXTPU*, EVE-52
- SET FIND WHITESPACE command • *VAXTPU*, EVE-52
- SET FNF command • *EDT*, EDT-178
- SET FOLDER command • *Mail*, MAIL-88

## Index

- SET FORM command • *Mail*, MAIL-91
- SET FORWARD command • *Mail*, MAIL-92
- SET GOLD KEY command • *Using VMS*, 8-41; *Text Processing*, 1-41; *VAXTPU*, EVE-53  
with SET KEYPAD commands • *VAXTPU*, EVE-9
- SET HELP command • *EDT*, EDT-179
- SET HOST command • *Using VMS*, 1-3; *DCL Dictionary*, DCL-469 to DCL-471  
See also Network node
- SET HOST/DTE command • *DCL Dictionary*, DCL-472 to DCL-473
- SET HOST/DUP command • *DCL Dictionary*, DCL-474 to DCL-475  
See also Network node
- SET HOST/HSC command • *DCL Dictionary*, DCL-476 to DCL-477  
See also Network node
- SET KEY command • *DCL Dictionary*, DCL-478
- SET KEYPAD command • *Text Processing*, 2-31; *EDT*, EDT-180
- SET KEYPAD EDT command • *VAXTPU*, EVE-55  
with user-defined keys • *VAXTPU*, EVE-9
- SET KEYPAD NOEDT command • *VAXTPU*, EVE-60
- SET KEYPAD NOWPS command • *VAXTPU*, EVE-60
- SET KEYPAD NUMERIC command • *VAXTPU*, EVE-60
- SET KEYPAD VT100 command • *VAXTPU*, EVE-62
- SET KEYPAD WPS command • *VAXTPU*, EVE-63  
with user-defined keys • *VAXTPU*, EVE-9
- SET LEFT MARGIN command • *Using VMS*, 8-26, 8-36; *Text Processing*, 1-25; *VAXTPU*, EVE-68
- .SET LEVEL command • *DSR*, 2-111  
example • *DSR*, 2-111
- SET LINES command • *Using VMS*, 8-72; *Text Processing*, 2-30, 2-51; *EDT*, EDT-181  
See also Displaying text
- SET LOGINS command • *DCL Dictionary*, DCL-479
- SET MAGTAPE command • *Files and Devices*, 4-9, 4-10; *DCL Dictionary*, DCL-480 to DCL-481
- SET MAIL\_DIRECTORY command • *Mail*, MAIL-94
- SET MESSAGE command • *Using VMS*, 1-20; *DCL Dictionary*, DCL-482 to DCL-483
- SET MODE CHANGE command • *EDT*, EDT-183
- SET MODE command • *Using VMS*, 8-73; *Text Processing*, 2-31, 2-51; *EDT*, EDT-183
- SET MODE LINE command • *EDT*, EDT-183
- SET NOAUTOREPEAT command • *EDT*, EDT-171
- SET NOAUTO\_PURGE command • *Mail*, MAIL-83
- SET NOCC\_PROMPT command • *Mail*, MAIL-84
- SET NOCOPY\_SELF command • *Mail*, MAIL-86
- SET NOFNF command • *EDT*, EDT-178
- SET NOFORM command • *Mail*, MAIL-91
- SET NOFORWARD command • *Mail*, MAIL-92
- SET NOGOLD KEY command • *Using VMS*, 8-43; *Text Processing*, 1-43; *VAXTPU*, EVE-53, EVE-68
- SET NOKEYPAD command • *EDT*, EDT-180
- SET NOMAIL\_DIRECTORY command • *Mail*, MAIL-94
- SET NONUMBERS command • *Text Processing*, 2-50; *EDT*, EDT-184
- SET NOON command • *Command Procedures*, 7-5
- SET NOPERSONAL\_NAME command • *Mail*, MAIL-95
- SET NOQUEUE command • *Mail*, MAIL-97
- SET NOQUIET command • *EDT*, EDT-188
- SET NOREPEAT command • *EDT*, EDT-189
- SET NOSHIFT KEY command • *VAXTPU*, EVE-68
- SET NOSUMMARY command • *EDT*, EDT-195
- SET NOTAB command • *EDT*, EDT-196
- SET NOTRUNCATE command • *EDT*, EDT-201
- SET NOVERIFY command • *EDT*, EDT-202
- SET NOWRAP command • *Using VMS*, 8-36; *Text Processing*, 1-25; *EDT*, EDT-204; *VAXTPU*, EVE-69
- SET NUMBERS command • *Using VMS*, 8-62; *Text Processing*, 2-30; *EDT*, EDT-184  
See also Displaying text
- SET ON command • *Using VMS*, 6-30, 6-31; *DCL Dictionary*, DCL-484
- SET OUTPUT\_RATE command • *DCL Dictionary*, DCL-485
- SET PARAGRAPH command • *EDT*, EDT-185  
See also Cursor positioning
- .SET PARAGRAPH command • *DSR*, 2-114
- SET PARAGRAPH NOWPS command • *EDT*, EDT-185
- SET PARAGRAPH WPS command • *EDT*, EDT-185  
See also Cursor positioning
- SET PASSWORD command • *VMS Intro*, 1-3; *Using VMS*, 1-2; *DCL Dictionary*, DCL-486 to DCL-488
- SET PERSONAL\_NAME command • *Mail*, MAIL-95

- SET PRINTER command • *DCL Dictionary*, DCL-489 to DCL-492
- SET PROCESS command • *VMS Intro*, 6-11; *DCL Dictionary*, DCL-493 to DCL-496
- SET PROMPT command • *VMS Intro*, 6-10; *DCL Dictionary*, DCL-497; *EDT*, EDT-186
- See also Terminal attributes
- SET PROTECTION command • *VMS Intro*, 3-7; *Using VMS*, 7-10; *Files and Devices*, 4-9, 4-11; *DCL Concepts*, 8-6, 8-8, 8-9; *DCL Dictionary*, DCL-498 to DCL-500
- /DEFAULT qualifier • *Files and Devices*, 2-10
- SET PROTECTION/DEFAULT command • *DCL Concepts*, 8-9; *DCL Dictionary*, DCL-501
- SET PROTECTION/DEVICE command • *Using VMS*, 7-3; *DCL Dictionary*, DCL-502 to DCL-504
- SET QUEUE command • *Mail*, MAIL-97; *DCL Concepts*, 8-7; *DCL Dictionary*, DCL-505 to DCL-510
- SET QUEUE/ENTRY command • *Command Procedures*, 8-7; *DCL Dictionary*, DCL-511
- SET QUIET command • *Using VMS*, 8-73; *Text Processing*, 2-31, 2-50; *EDT*, EDT-188
- See also Terminal attributes
- SET REPEAT command • *EDT*, EDT-189
- See also Terminal attributes
- SET RESTART\_VALUE command • *DCL Dictionary*, DCL-512 to DCL-513
- SET RIGHT MARGIN command • *Using VMS*, 8-27, 8-36; *Text Processing*, 1-25, 1-26; *VAXTPU*, EVE-69
- SET RIGHTS\_LIST command • *DCL Dictionary*, DCL-514 to DCL-515
- SET RMS\_DEFAULT command • *DCL Dictionary*, DCL-516 to DCL-519
- SET SCREEN command • *Using VMS*, 8-72; *EDT*, EDT-190
- See also Displaying text
- SET SCROLL MARGINS command • *VAXTPU*, EVE-70
- SET SEARCH BEGIN command • *EDT*, EDT-192
- SET SEARCH BOUNDED command • *EDT*, EDT-192
- SET SEARCH CASE INSENSITIVE command • *EDT*, EDT-192
- SET SEARCH command • *Using VMS*, 8-63, 8-65; *EDT*, EDT-192
- See also Locating text
- SET SEARCH DIACRITICAL INSENSITIVE command • *EDT*, EDT-192
- SET SEARCH END command • *EDT*, EDT-192
- SET SEARCH EXACT command • *Text Processing*, 2-16, 2-30, 2-51; *EDT*, EDT-192
- SET SEARCH GENERAL command • *EDT*, EDT-192
- SET SEARCH UNBOUNDED command • *EDT*, EDT-192
- SET SEARCH WPS command • *EDT*, EDT-192
- SET SHIFT KEY command • *VAXTPU*, EVE-71
- SET SUMMARY command • *EDT*, EDT-195
- See also Terminal attributes
- SET SYMBOL command • *Using VMS*, 5-5; *Command Procedures*, 2-8; *DCL Dictionary*, DCL-520 to DCL-521
- SET SYMBOL/SCOPE command • *Using VMS*, 5-5; *DCL Concepts*, 5-4
- SET TAB command • *Text Processing*, 2-36; *EDT*, EDT-196
- See also Tabbing functions
- SET TABS command • *Using VMS*, 8-36; *Text Processing*, 1-25; *VAXTPU*, EVE-71
- SET TERMINAL command • *VMS Intro*, 6-14; *Using VMS*, 1-23, 3-6; *DCL Concepts*, 2-4; *DCL Dictionary*, DCL-522 to DCL-534
- See also SHOW TERMINAL command
- /APPLICATION\_KEYPAD qualifier • *VMS Intro*, 6-15
- /ECHO qualifier • *VMS Intro*, 6-14
- /INSERT qualifier • *VMS Intro*, 6-15
- /NOECHO qualifier • *VMS Intro*, 6-14
- /NOWRAP command • *VMS Intro*, 6-16
- /NUMERIC\_KEYPAD qualifier • *VMS Intro*, 6-15
- /OVERSTRIKE qualifier • *VMS Intro*, 6-15
- /WIDTH qualifier • *VMS Intro*, 6-16
- /WRAP command • *VMS Intro*, 6-16
- SET TERMINAL EDIT command • *EDT*, EDT-198
- See also Terminal attributes command
- SET TERMINAL EIGHTBIT command • *EDT*, EDT-198
- SET TERMINAL HCPY command • *EDT*, EDT-198
- SET TERMINAL NOEDIT command • *EDT*, EDT-198
- SET TERMINAL NOEIGHTBIT command • *EDT*, EDT-198
- SET TERMINAL NOScroll command • *EDT*, EDT-198
- SET TERMINAL SCROLL command • *EDT*, EDT-198
- SET TERMINAL VT100 command • *EDT*, EDT-198
- SET TERMINAL VT52 command • *EDT*, EDT-198
- SET TEXT END command • *EDT*, EDT-200
- SET TEXT PAGE command • *EDT*, EDT-200
- SET TIME command • *DCL Dictionary*, DCL-535

## Index

- .SET TIME command • *DSR*, 2–109, A–5
- Setting
  - date • *DSR*, 2–109
  - time • *DSR*, 2–109
- SET TRUNCATE command • *Using VMS*, 8–72; *EDT*, EDT–201
  - See also Displaying text
  - See also Formatting, text
- SET UIC command • *Using VMS*, 7–3; *DCL Dictionary*, DCL–536
  - See also Protection
- SET VERIFY command • *Using VMS*, 6–28; *DCL Dictionary*, DCL–537 to DCL–538; *EDT*, EDT–202
  - changing with F\$VERIFY lexical function • *Command Procedures*, 3–13
  - debugging command procedure with • *Command Procedures*, 1–13
- SET VOLUME command • *Files and Devices*, 4–9; *DCL Concepts*, 8–7; *DCL Dictionary*, DCL–539 to DCL–541
- SET WASTEBASKET\_NAME command • *Mail*, MAIL–98
- SET WIDTH command • *Using VMS*, 8–28, 8–36; *Text Processing*, 1–25 to 1–28; *VAXTPU*, EVE–73
- SET WILDCARD command • *Text Processing*, 1–17
- SET WILDCARD ULTRIX command • *VAXTPU*, EVE–74
- SET WILDCARD VMS command • *VAXTPU*, EVE–74
- SET WORD DELIMITER command • *EDT*, EDT–203
  - See also Cursor movement
- SET WORD NODELIMITER command • *EDT*, EDT–203
- SET WORKING\_SET command • *DCL Dictionary*, DCL–542 to DCL–543
- SET WRAP command • *Using VMS*, 8–36, 8–67, 8–72; *Text Processing*, 1–25, 2–51; *EDT*, EDT–204; *VAXTPU*, EVE–75
  - See also Formatting, text
- \$SEVERITY • *DCL Concepts*, 5–2; *DCL Dictionary*, DCL–484
  - changing • *DCL Dictionary*, DCL–180, DCL–385
- \$SEVERITY global symbol
  - commands that do not set • *Command Procedures*, 7–2
  - definition • *Command Procedures*, 7–2
  - testing for successful (odd) value • *Command Procedures*, 7–2
- \$SEVERITY global symbol (cont'd.)
  - value with SET NOON • *Command Procedures*, 7–5
- Severity level
  - determining • *Command Procedures*, 7–2
  - specifying error handling based upon • *Command Procedures*, 7–4
  - testing for with IF command • *Command Procedures*, 7–2
  - use of ON command with • *Command Procedures*, 7–2
- \$SEVERITY symbol • *Using VMS*, 5–4
- Shareable files
  - opening • *Command Procedures*, 6–3
- Shareable image
  - file analysis • *DCL Dictionary*, DCL–21
  - files
    - creating • *DCL Dictionary*, DCL–320
    - patching • *DCL Dictionary*, DCL–349
- Shareable tables
  - definition • *DCL Concepts*, 4–6
  - group logical name table • *Using VMS*, 4–7; *DCL Concepts*, 4–6
  - job logical name • *DCL Concepts*, 4–6
  - system logical name table • *Using VMS*, 4–7; *DCL Concepts*, 4–7
  - user-defined • *DCL Concepts*, 4–15
- Shareable volume
  - dismounting • *DCL Dictionary*, DCL–147
  - initializing disk as • *DCL Dictionary*, DCL–203
- Shared device
  - dismounting • *DCL Dictionary*, DCL–148
- SHIFT built-in procedure • *VAXTPU*, 4–331 to 4–332
- SHIFT LEFT command • *Using VMS*, 8–28, 8–36; *Text Processing*, 1–25, 1–27; *VAXTPU*, EVE–75
- SHIFT RIGHT command • *Using VMS*, 8–28, 8–36; *Text Processing*, 1–25, 1–27; *VAXTPU*, EVE–76
- “Shift\_amount” string constant parameter to GET\_INFO • *VAXTPU*, 4–135
- SHIFT\_KEY keyword • *VAXTPU*, 4–308
- “Shift\_key” string constant parameter to GET\_INFO • *VAXTPU*, 4–134, 4–143
- SHL (shift left) command • *EDT*, EDT–309
  - See also Displaying text
- SHOW (KEYWORDS) built-in procedure • *VAXTPU*, 2–5
- SHOW ACCOUNTING command • *DCL Dictionary*, DCL–546
  - See also ACCOUNTING command

- SHOW ACCOUNTING command (cont'd.)  
 items enabled • *DCL Dictionary*, DCL-546
- SHOW ACL command • *Using VMS*, 7-12; *Files and Devices*, 2-13, 4-2; *DCL Dictionary*, DCL-547
- SHOW ALL command • *Mail*, MAIL-99
- SHOW AUDIT command • *DCL Dictionary*, DCL-548 to DCL-550
- SHOW AUTOREPEAT command • *EDT*, EDT-206  
 See also Terminal attributes
- SHOW AUTO\_PURGE command • *Mail*, MAIL-83
- SHOW BROADCAST command • *DCL Dictionary*, DCL-551 to DCL-552
- SHOW BUFFER command • *Using VMS*, 8-70; *Text Processing*, 2-33; *EDT*, EDT-207
- SHOW BUFFERS command • *Using VMS*, 8-31, 8-32; *Text Processing*, 1-31; *VAXTPU*, EVE-78
- SHOW built-in procedure • *VAXTPU*, 4-333 to 4-335
- SHOW CASE command • *EDT*, EDT-208
- SHOW CC\_PROMPT command • *Mail*, MAIL-84
- SHOW CLUSTER command • *DCL Dictionary*, DCL-553
- SHOW command • *VMS Intro*, 1-3; *Using VMS*, 8-31; *Files and Devices*, 4-1; *DCL Dictionary*, DCL-544 to DCL-545; *Text Processing*, 1-31; *VAXTPU*, EVE-77  
 summary of options • *DCL Dictionary*, DCL-544
- SHOW COMMAND command • *EDT*, EDT-209
- SHOW commands  
 line mode • *EDT*, EDT-206
- SHOW COPY\_SELF command • *Mail*, MAIL-86
- SHOW CPU command • *DCL Dictionary*, DCL-554 to DCL-556
- SHOW CURSOR command • *EDT*, EDT-210  
 See also Cursor positioning
- SHOW DAYTIME command • *DCL Dictionary*, DCL-619
- SHOW DEFAULT command • *VMS Intro*, 3-6; *Using VMS*, 2-22; *DCL Concepts*, 3-12; *DCL Dictionary*, DCL-557 to DCL-558
- SHOW DEFAULTS BUFFER command • *VAXTPU*, 5-18, EVE-79
- SHOW DELETED command • *Mail*, MAIL-101
- SHOW DEVICES command • *VMS Intro*, 3-5; *Using VMS*, 7-12; *Files and Devices*, 2-13, 3-16, 4-2, 4-4; *DCL Dictionary*, DCL-559 to DCL-563
- SHOW DEVICES/SERVED command • *DCL Dictionary*, DCL-564 to DCL-566
- SHOW EDITOR command • *Mail*, MAIL-85
- SHOW ENTITY command • *EDT*, EDT-211
- SHOW ENTITY PAGE command • *EDT*, EDT-211
- SHOW ENTITY PARAGRAPH command • *EDT*, EDT-211
- SHOW ENTITY SENTENCE command • *EDT*, EDT-211
- SHOW ENTITY WORD command • *EDT*, EDT-211
- SHOW ENTRY command • *Using VMS*, 2-18, 3-8; *Command Procedures*, 8-6; *DCL Dictionary*, DCL-567 to DCL-570
- SHOW ERROR command • *DCL Dictionary*, DCL-571
- SHOW FILE command • *Mail*, MAIL-87
- SHOW FILES command • *EDT*, EDT-212
- SHOW FNF command • *EDT*, EDT-213
- SHOW FOLDER command • *Mail*, MAIL-88
- SHOW FORM command • *Mail*, MAIL-91
- SHOW FORWARD command • *Mail*, MAIL-92
- SHOW HELP command • *EDT*, EDT-214
- Showing version number • *VAXTPU*, 5-2
- SHOW INTRUSION command • *DCL Dictionary*, DCL-572 to DCL-574
- SHOW KEY command • *VMS Intro*, 6-11; *Using VMS*, 1-26; *Mail*, MAIL-102; *DCL Dictionary*, DCL-575 to DCL-576; *EDT*, EDT-215; *VAXTPU*, EVE-79
- SHOW KEYPAD command • *EDT*, EDT-218
- SHOW LINES command • *Text Processing*, 2-31; *EDT*, EDT-219  
 See also Displaying text
- SHOW LOGICAL command • *VMS Intro*, 3-10; *Using VMS*, 4-4; *Command Procedures*, 2-4; *DCL Dictionary*, DCL-577 to DCL-580  
 See also SHOW TRANSLATION command and logical name access mode • *Using VMS*, 4-13  
 and logical name table structure • *Using VMS*, 4-9  
 default search order • *DCL Concepts*, 4-3  
 displaying all logical name tables • *DCL Concepts*, 4-3  
 displaying a particular logical name table • *DCL Concepts*, 4-4  
 displaying the access mode of a logical name • *DCL Concepts*, 4-14  
 displaying the logical name table structure • *DCL Concepts*, 4-8  
 including a wildcard • *DCL Concepts*, 4-4
- SHOW MAGTAPE command • *Files and Devices*, 4-2, 4-6; *DCL Dictionary*, DCL-581
- SHOW MAIL\_DIRECTORY command • *Mail*, MAIL-94
- SHOW MEMORY command • *DCL Dictionary*, DCL-582 to DCL-590

## Index

- SHOW MODE command • *EDT*, EDT-220
- SHOW NETWORK command • *DCL Dictionary*, DCL-591 to DCL-592
- SHOW NEW\_MAIL\_COUNT command • *Mail*, MAIL-103
- SHOW NUMBERS command • *Text Processing*, 2-31; *EDT*, EDT-221
- SHOW PARAGRAPH command • *EDT*, EDT-222
- SHOW PERSONAL\_NAME command • *Mail*, MAIL-95
- SHOW PRINTER command • *DCL Dictionary*, DCL-593 to DCL-594
- SHOW PROCESS command • *VMS Intro*, 6-11; *Using VMS*, 3-2, 7-12; *Files and Devices*, 2-13; *DCL Dictionary*, DCL-595 to DCL-599
- SHOW PROMPT command • *EDT*, EDT-223  
See also Terminal attributes
- SHOW PROTECTION command • *Using VMS*, 7-12; *Files and Devices*, 2-13, 4-2, 4-7, 4-8; *DCL Concepts*, 8-9; *DCL Dictionary*, DCL-600
- SHOW QUEUE/CHARACTERISTIC command • *DCL Dictionary*, DCL-605 to DCL-606
- SHOW QUEUE command • *Using VMS*, 2-18; *Mail*, MAIL-97; *Command Procedures*, 8-6; *DCL Dictionary*, DCL-601 to DCL-604  
with a batch queue • *VMS Intro*, 6-3  
with a print queue • *VMS Intro*, 6-2
- SHOW QUEUE/FORM command • *DCL Dictionary*, DCL-607 to DCL-608
- SHOW QUIET command • *EDT*, EDT-224  
See also Terminal attributes
- SHOW QUOTA command • *Files and Devices*, 4-2, 4-8; *DCL Dictionary*, DCL-609
- SHOW REPEAT command • *EDT*, EDT-225  
See also Terminal attributes
- SHOW RMS\_DEFAULT command • *DCL Dictionary*, DCL-610
- SHOW SCREEN command • *EDT*, EDT-226
- SHOW SEARCH command • *Text Processing*, 2-31; *EDT*, EDT-227  
See also Locating text
- SHOW STATUS command • *DCL Dictionary*, DCL-611
- SHOW SUMMARY command • *Text Processing*, A-3; *EDT*, EDT-229; *VAXTPU*, EVE-80  
See also Processing commands
- SHOW SYMBOL command • *VMS Intro*, 5-2; *Using VMS*, 5-5, 6-29; *DCL Concepts*, 5-4; *DCL Dictionary*, DCL-612 to DCL-613
- SHOW SYSTEM BUFFERS command • *Using VMS*, 8-31; *Text Processing*, 1-31; *VAXTPU*, EVE-81
- SHOW SYSTEM command • *DCL Dictionary*, DCL-614 to DCL-616
- SHOW TAB command • *Text Processing*, 2-42; *EDT*, EDT-230  
See also Tabbing functions
- SHOW TERMINAL command • *VMS Intro*, 6-13; *DCL Concepts*, 2-4; *DCL Dictionary*, DCL-617 to DCL-618; *EDT*, EDT-232  
See also SET TERMINAL command  
See also Terminal attributes
- SHOW TEXT command • *EDT*, EDT-233
- SHOW TEXT END command • *EDT*, EDT-233
- SHOW TEXT PAGE command • *EDT*, EDT-233
- SHOW TIME command • *VMS Intro*, 1-3; *DCL Dictionary*, DCL-619
- SHOW TRANSLATION command • *Using VMS*, 4-4; *DCL Concepts*, 4-3; *DCL Dictionary*, DCL-620 to DCL-621  
See also SHOW LOGICAL command
- SHOW TRUNCATE command • *EDT*, EDT-234  
See also Displaying text
- SHOW USERS command • *DCL Dictionary*, DCL-622 to DCL-623
- SHOW VERIFY command • *EDT*, EDT-235  
See also Processing text
- SHOW VERSION command • *EDT*, EDT-236
- SHOW WASTEBASKET\_NAME command • *Mail*, MAIL-98
- SHOW WILDCARD command • *VAXTPU*, EVE-82
- SHOW WORD command • *EDT*, EDT-238
- SHOW WORKING\_SET command • *DCL Dictionary*, DCL-624
- SHOW WRAP command • *EDT*, EDT-239  
See also Displaying text
- SHOW\_BUFFER identifier • *VAXTPU*, 4-334
- SHOW\_BUFFER variable • *VAXTPU*, 5-16
- SHR (shift right) command • *EDT*, EDT-310  
See also Displaying text
- SHRINK WINDOW command • *Using VMS*, 8-35; *Text Processing*, 1-35; *VAXTPU*, EVE-82
- Sign (+|-) specifier  
with APPEND • *EDT*, EDT-261  
with CHGC (change case) • *EDT*, EDT-266  
with CHGL (change case lower) • *EDT*, EDT-267  
with CHGU (change case upper) • *EDT*, EDT-268  
with CUT • *EDT*, EDT-275  
with D (delete) • *EDT*, EDT-276

- Sign (+|-) specifier (cont'd.)
- with FILL • *EDT*, EDT-289
  - with "move" • *EDT*, EDT-296
  - with R (replace) • *EDT*, EDT-302
  - with S (substitute) • *EDT*, EDT-305
  - with SN (substitute next) • *EDT*, EDT-311
  - with SSEL (search and select) • *EDT*, EDT-312
  - with TADJ (tab adjust) • *EDT*, EDT-317
- /SIMULATE qualifier • *DSR*, 4-24
- Single-file/multivolume configuration • *Files and Devices*, B-5
- Single-file/single-volume configuration • *Files and Devices*, B-4
- .SKIP command • *DSR*, 2-115
- SLEEP built-in procedure • *VAXTPU*, 4-336 to 4-337
- SLP
- output from DIFFERENCES • *DCL Dictionary*, DCL-133
- SN (substitute next) command • *EDT*, EDT-311
- See also Replacing text
- Sort
- batch job • *Using VMS*, 1-41
  - character data • *Using VMS*, 1-39
  - collating sequence • *Using VMS*, 1-39
  - indexed output file • *Using VMS*, 1-41
  - key • *Using VMS*, 1-38
  - output file • *Using VMS*, 1-41
  - single key • *Using VMS*, 1-38
  - terminal input • *Using VMS*, 1-40
  - types of • *Using VMS*, 1-37 to 1-39
- SORT**
- See Sort/Merge Utility
- SORT** command • *VMS Intro*, 6-4; *Using VMS*, 1-37, 1-38; *DCL Dictionary*, DCL-625
- See also Sort/Merge Utility
- Sorting process • *Sort/Merge*, SORT-3
- address • *Sort/Merge*, SORT-29
  - default • *Sort/Merge*, SORT-29, SORT-70
  - index • *Sort/Merge*, SORT-29
  - record • *Sort/Merge*, SORT-29
  - selecting • *Sort/Merge*, SORT-29
  - specifying • *Sort/Merge*, SORT-70
  - tag • *Sort/Merge*, SORT-29
- Sort/Merge Utility (SORT)
- See also Sort
  - collating sequence • *Sort/Merge*, SORT-4
  - collating sequences
    - ASCII • *Using VMS*, 1-39
    - EBCDIC • *Using VMS*, 1-39
  - DCL qualifiers • *Sort/Merge*, SORT-11 to SORT-35
- Sort/Merge Utility (SORT) (cont'd.)
- directing output from • *Sort/Merge*, SORT-10
  - entering records from terminal with • *Using VMS*, 1-40
  - example • *Sort/Merge*, SORT-1
  - exiting • *Sort/Merge*, SORT-10
  - invoking • *Using VMS*, 1-37; *Sort/Merge*, SORT-10
  - merging files with • *Using VMS*, 1-42
  - optimizing • *Sort/Merge*, SORT-7
  - sorting noncharacter data files with • *Using VMS*, 1-40
  - sorting records with • *Using VMS*, 1-37
  - specification file • *Sort/Merge*, SORT-5
- Sort order
- specifying • *Sort/Merge*, SORT-66
- Source file
- for EVE • *VAXTPU*, 1-8
- Source program • *VMS Intro*, 4-1
- creating • *VMS Intro*, 4-7, 4-10
- Space
- creating • *Text Processing*, 3-22
- Space flag • *DSR*, 3-16
- default • *DSR*, 3-16
  - recognizing • *DSR*, 2-53
- Spacing
- See also Text spacing
  - between lines • *DSR*, 2-116
  - lines • *DSR*, 2-84
- .SPACING command • *DSR*, 2-116
- SPAN built-in procedure • *VAXTPU*, 4-338 to 4-339
- SPANL built-in procedure • *VAXTPU*, 4-340 to 4-342
- SPAWN built-in procedure • *VAXTPU*, 4-343 to 4-344
- SPAWN command • *Using VMS*, 1-21, 3-5, 8-46; *Mail*, MAIL-28, MAIL-104; *DCL Dictionary*, DCL-626 to DCL-630; *Text Processing*, 1-43; *VAXTPU*, EVE-83
- and ATTACH command • *DCL Dictionary*, DCL-47
  - to create a subprocess • *DCL Concepts*, 2-3
- Special characters
- inserting • *DSR*, 2-14
- Special keys
- See also SHOW KEY command
  - BACKSPACE • *EDT*, EDT-2
  - DELETE • *EDT*, EDT-2
  - LINEFEED • *EDT*, EDT-2
  - TAB • *EDT*, EDT-2
  - user-defined keys • *EDT*, EDT-131

## Index

SPECIAL\_GRAPHICS keyword  
with SET (STATUS\_LINE) • *VAXTPU*, 4-312  
"Special\_graphics\_status" parameter to  
GET\_INFO • *VAXTPU*, 4-136

Specification file  
comments • *Sort/Merge*, SORT-5  
converting previous versions • *Sort/Merge*,  
SORT-6  
creating • *Sort/Merge*, SORT-5  
example of • *Sort/Merge*, SORT-73  
qualifiers • *Sort/Merge*, SORT-49  
/CDD\_PATH\_NAME • *Sort/Merge*,  
SORT-50  
/CHECK\_SEQUENCE • *Sort/Merge*,  
SORT-51  
/COLLATING\_SEQUENCE • *Sort/Merge*,  
SORT-52  
/CONDITION • *Sort/Merge*, SORT-57  
/DATA • *Sort/Merge*, SORT-60  
/FIELD • *Sort/Merge*, SORT-62  
/INCLUDE • *Sort/Merge*, SORT-64  
/KEY • *Sort/Merge*, SORT-66  
/OMIT • *Sort/Merge*, SORT-68  
/PAD • *Sort/Merge*, SORT-69  
/PROCESS • *Sort/Merge*, SORT-70  
/STABLE • *Sort/Merge*, SORT-71  
/WORK\_FILES • *Sort/Merge*, SORT-72  
special considerations • *Sort/Merge*, SORT-5  
uses for • *Sort/Merge*, SORT-5, SORT-31  
/SPECIFICATION qualifier • *Sort/Merge*, SORT-31

Specifier  
bottom • *EDT*, EDT-175  
See also Bottom specifier  
buffer • *EDT*, EDT-261  
See also Buffer specifier  
line mode • *EDT*, EDT-120  
nokeypad mode • *EDT*, EDT-265  
buffer-1 • *EDT*, EDT-125  
See also Buffer-1 specifier  
buffer-2 • *EDT*, EDT-125  
See also Buffer-2 specifier  
character • *EDT*, EDT-269  
See also Character specifier  
count • *EDT*, EDT-261  
See also Count specifier  
nokeypad mode • *EDT*, EDT-274  
entity • *EDT*, EDT-261  
See also Entity specifier  
nokeypad mode • *EDT*, EDT-285  
file specification • *EDT*, EDT-138  
See also File specification specifier

### Specifier (cont'd.)

increment • *EDT*, EDT-138  
See also Increment specifier  
initial • *EDT*, EDT-138  
See also Initial specifier  
key name • *EDT*, EDT-130  
See also Key name specifier  
macro name • *EDT*, EDT-133  
See also Macro name specifier  
"n" • *EDT*, EDT-137  
See also "n" specifier  
nokeypad mode • *EDT*, EDT-122  
number • *EDT*, EDT-262  
See also Number specifier  
prompt type • *EDT*, EDT-223  
See also Prompt type specifier  
range • *EDT*, EDT-122  
See also Range specifier  
range-1 • *EDT*, EDT-125  
See also Range-1 specifier  
range-2 • *EDT*, EDT-125  
See also Range-2 specifier  
sign (+|-) • *EDT*, EDT-261  
See also Sign (+|-) specifier  
string • *EDT*, EDT-312  
See also String specifier  
keypad mode • *EDT*, EDT-99  
line mode • *EDT*, EDT-241  
nokeypad mode • *EDT*, EDT-313  
string-1 • *EDT*, EDT-305  
See also String-1 specifier  
string-2 • *EDT*, EDT-305  
See also String-2 specifier  
subtopic • *EDT*, EDT-145  
See also Subtopic specifier  
top • *EDT*, EDT-175  
See also Top specifier  
topic • *EDT*, EDT-145  
See also Topic specifier  
width • *EDT*, EDT-190  
See also Width specifier

SPECINS • *EDT*, EDT-97  
See also DEC Multinational Character Set  
SPECINS key • *Text Processing*, 2-20  
SPELL command • *VAXTPU*, EVE-84  
SPLIT WINDOW command • *Using VMS*, 8-35;  
*Text Processing*, 1-35; *VAXTPU*, EVE-85  
SPLIT\_LINE built-in procedure • *VAXTPU*, 4-345  
to 4-346



- SSEL (search and select) command • *EDT*, EDT-312  
 See also Locating text  
 /STABLE qualifier • *Sort/Merge*, SORT-32, SORT-71
- START/CPU command • *DCL Dictionary*, DCL-631 to DCL-632
- START OF LINE command • *Using VMS*, 8-9; *Text Processing*, 1-7; *VAXTPU*, EVE-85
- START/QUEUE command • *DCL Concepts*, 8-7; *DCL Dictionary*, DCL-633 to DCL-641
- START/QUEUE/MANAGER command • *DCL Dictionary*, DCL-642 to DCL-643
- Startup command  
 example • *EDT*, EDT-134
- Startup command file • *EDT*, EDT-183  
 creating • *EDT*, EDT-7  
 displaying • *EDT*, EDT-209  
 processing • *EDT*, EDT-173, EDT-178, EDT-213  
 with DEFINE MACRO • *EDT*, EDT-133
- Startup file • *Text Processing*, A-1 to A-10; *VAXTPU*, 1-8, 5-7 to 5-18  
 command file • *VAXTPU*, 1-8  
 definition • *VAXTPU*, 1-8  
 in EDT • *Using VMS*, 8-71; *Text Processing*, 2-50, 2-51  
 initialization file • *VAXTPU*, 1-8  
 order of execution • *VAXTPU*, 5-8  
 section file • *VAXTPU*, 1-8
- "Start\_character" string constant parameter to GET\_INFO • *VAXTPU*, 4-139
- START\_POSITION  
 for VAXTPU • *DCL Dictionary*, DCL-170  
 /START\_POSITION qualifier • *VAXTPU*, 6-15
- "Start\_record" string constant parameter to GET\_INFO • *VAXTPU*, 4-139
- Statement  
 separator for • *VAXTPU*, 5-2
- Statistics  
 sample display • *Sort/Merge*, SORT-33  
 /STATISTICS qualifier • *Sort/Merge*, SORT-33
- Status  
 displaying  
   for device • *DCL Dictionary*, DCL-544, DCL-559  
   for process • *DCL Dictionary*, DCL-544  
   for system • *DCL Dictionary*, DCL-544  
 process  
   displaying current • *DCL Dictionary*, DCL-611
- \$STATUS • *Using VMS*, 5-4; *DCL Concepts*, 5-2; *DCL Dictionary*, DCL-484  
 changing • *DCL Dictionary*, DCL-180, DCL-385  
 commands that do not set • *Command Procedures*, 7-2  
 definition • *Command Procedures*, 7-1  
 format of • *Command Procedures*, 7-1  
 severity of error condition • *Command Procedures*, 7-2  
 testing for successful (odd) value • *Command Procedures*, 7-2  
 value with SET NOON • *Command Procedures*, 7-5
- Status code  
 controlling command interpreter response to • *DCL Dictionary*, DCL-484
- Status line  
 default information • *VAXTPU*, 4-62  
 fields added with EVE\$BUILD • *VAXTPU*, G-7 to G-8  
 video attributes • *VAXTPU*, 4-312
- Status messages • *Mail*, MAIL-17
- STATUS\_LINE keyword • *VAXTPU*, 4-312
- "Status\_line" string constant parameter to GET\_INFO • *VAXTPU*, 4-136
- "Status\_video" string constant parameter to GET\_INFO • *VAXTPU*, 4-136
- /STAY qualifier • *EDT*, EDT-240  
 with TYPE • *EDT*, EDT-251
- Stop  
 terminal session • *DCL Dictionary*, DCL-327
- STOP/QUEUE/ENTRY command  
 with a batch job • *VMS Intro*, 6-4  
 with a print job • *VMS Intro*, 6-2
- STOP/ABORT command • *DCL Dictionary*, DCL-650
- STOP command • *Using VMS*, 1-21, 6-4, 6-32; *Command Procedures*, 5-16; *DCL Dictionary*, DCL-644 to DCL-645  
 See also CTRL/C  
 See also CTRL/Y  
 See also EXIT command  
 and subprocess image • *DCL Dictionary*, DCL-391  
 detached process • *DCL Dictionary*, DCL-391, DCL-644  
 process • *DCL Dictionary*, DCL-644  
   subprocess • *DCL Dictionary*, DCL-644  
 runaway magnetic tape • *DCL Dictionary*, DCL-198  
 terminating command execution • *DCL Concepts*, 2-2, 2-3

# Index

- STOP/CPU command • *DCL Dictionary*, DCL-646 to DCL-647
- STOP/ENTRY command • *DCL Dictionary*, DCL-651
- STOP/QUEUE/ABORT command • *DCL Dictionary*, DCL-650
- STOP/QUEUE command • *DCL Dictionary*, DCL-648 to DCL-649
- STOP/QUEUE/ENTRY command • *DCL Dictionary*, DCL-651
- STOP/QUEUE/MANAGER command • *DCL Dictionary*, DCL-652
- STOP/QUEUE/NEXT command • *DCL Dictionary*, DCL-653
  - and DELETE/QUEUE command • *DCL Dictionary*, DCL-121
- STOP/QUEUE/REQUEUE command • *DCL Dictionary*, DCL-654 to DCL-655
- STOP/QUEUE/RESET command • *DCL Dictionary*, DCL-656
- Storage bit map file • *Files and Devices*, A-2
- STORE TEXT command • *Using VMS*, 8-15;  
*Text Processing*, 1-14; *VAXTPU*, EVE-86
- STR built-in procedure • *VAXTPU*, 4-347 to 4-348
- Stream record type • *Files and Devices*, B-14
- String
  - concatenation • *DCL Concepts*, 5-5, 6-1, 6-2
  - continuation over multiple lines • *DCL Concepts*, 5-5
  - converting contents of buffer to using STR • *VAXTPU*, 4-347
  - converting contents of range to using STR • *VAXTPU*, 4-347
  - converting to an integer value • *DCL Concepts*, 6-12
  - definition • *DCL Concepts*, 5-5, 6-1
  - inserting with FAO • *VAXTPU*, 4-117
  - inserting with MESSAGE • *VAXTPU*, 4-183
  - inserting with MESSAGE\_TEXT • *VAXTPU*, 4-186
  - multiple string values in an expression • *DCL Concepts*, 6-1
  - reduction • *DCL Concepts*, 6-2
  - rules for creating • *DCL Concepts*, 5-5
- String-1 specifier
  - with S (substitute) • *EDT*, EDT-305
  - with SUBSTITUTE • *EDT*, EDT-243
  - with SUBSTITUTE NEXT • *EDT*, EDT-247
- String-2 specifier
  - with S (substitute) • *EDT*, EDT-305
  - with SUBSTITUTE • *EDT*, EDT-243
  - with SUBSTITUTE NEXT • *EDT*, EDT-247
- := (String Assignment) command • *DCL Dictionary*, DCL-5 to DCL-8
- String constants • *VAXTPU*, 3-6
- String data type • *VAXTPU*, 2-20 to 2-21
- String expression
  - comparison operators • *DCL Concepts*, 6-2
  - examples • *DCL Concepts*, 6-2, 6-3
  - rules for creating • *DCL Concepts*, 6-1
- Strings
  - comparing, using operators • *Command Procedures*, 5-7
- String specifier
  - keypad mode • *EDT*, EDT-99
  - line mode • *EDT*, EDT-241
  - nokeypad mode • *EDT*, EDT-313
  - with DEFINE KEY • *EDT*, EDT-130
  - with SET ENTITY • *EDT*, EDT-176
  - with SET PROMPT • *EDT*, EDT-186
  - with SET TEXT • *EDT*, EDT-200
  - with SSEL (search and select) • *EDT*, EDT-312
  - with XLATE • *EDT*, EDT-332
- Structure level
  - definition for disks • *DCL Dictionary*, DCL-203
- .STYLE HEADERS command • *DSR*, 2-117
- Subdirectory • *VMS Intro*, 3-7; *Using VMS*, 2-1
  - creating • *VMS Intro*, 3-8; *Using VMS*, 2-21; *DCL Concepts*, 3-7; *DCL Dictionary*, DCL-76
  - definition • *Using VMS*, 2-6; *DCL Concepts*, 3-7
  - setting default to another • *Using VMS*, 2-22
  - syntax • *Using VMS*, 2-7
- Subindex flag • *DSR*, 3-17
  - default • *DSR*, 3-17
  - recognizing • *DSR*, 2-54
- /SUBJECT qualifier • *Mail*, MAIL-4, MAIL-6, MAIL-23
- SUBMIT command • *VMS Intro*, 5-11, 6-3; *Using VMS*, 3-8; *Files and Devices*, 4-1; *DCL Dictionary*, DCL-224, DCL-657 to DCL-664
  - specifying multiple command procedures with • *Command Procedures*, 8-3
  - with batch job command procedure • *Command Procedures*, 1-6, 8-1
- .SUBPAGE command • *DSR*, 2-119
- Subprocess • *Using VMS*, 3-1
  - See also SPAWN command
  - accounting • *DCL Dictionary*, DCL-391
  - and job tree • *Using VMS*, 3-3, 3-5
  - and process identification number • *Using VMS*, 3-7

- Subprocess (cont'd.)
- assigning resource quota to • *DCL Dictionary*, DCL-390
  - at DCL level • *VAXTPU*, 4-57
  - built-in procedures
    - ATTACH • *VAXTPU*, 4-31
    - CREATE\_PROCESS • *VAXTPU*, 4-57
    - SEND • *VAXTPU*, 4-242
    - SEND\_EOF • *VAXTPU*, 4-244
    - SPAWN • *VAXTPU*, 4-343
  - context • *Using VMS*, 3-7
  - creating • *Using VMS*, 3-5; *DCL Dictionary*, DCL-626
    - with RUN command • *DCL Dictionary*, DCL-389
    - with SPAWN command • *DCL Concepts*, 2-3; *DCL Dictionary*, DCL-626
  - defining attributes • *DCL Dictionary*, DCL-390
  - defining equivalence-names for process-permanent logical names • *DCL Dictionary*, DCL-389
  - definition • *Using VMS*, 3-5
  - deleting • *Using VMS*, 3-6; *VAXTPU*, 4-57
  - displaying characteristics of • *DCL Dictionary*, DCL-595
  - exiting from • *Using VMS*, 3-6
  - image hibernation • *DCL Dictionary*, DCL-391
  - naming with RUN/PROCESS\_NAME • *DCL Dictionary*, DCL-391
  - quota
    - displaying • *DCL Dictionary*, DCL-596
  - restrictions • *VAXTPU*, 2-18
  - running VAXTPU from • *VAXTPU*, A-5
  - scheduling wakeup • *DCL Dictionary*, DCL-393
  - specifying default working set • *DCL Dictionary*, DCL-397
  - specifying quotas • *DCL Dictionary*, DCL-393, DCL-394, DCL-395, DCL-396
  - switching control of input stream to • *DCL Dictionary*, DCL-47
    - within VAXTPU • *VAXTPU*, 4-57
- Subroutine
- termination of GOSUB • *DCL Dictionary*, DCL-385
- SUBROUTINE command • *Using VMS*, 6-26; *DCL Dictionary*, DCL-51 to DCL-52, DCL-665
- SUBS command • *EDT*, EDT-100
- See also Replacing text
- SUBS key • *Text Processing*, 2-18
- SUBSTITUTE command • *Using VMS*, 8-64; *Text Processing*, 2-27; *EDT*, EDT-243
- See also Replacing text
- Substitute flag • *DSR*, 3-18
- default • *DSR*, 3-18
  - example • *DSR*, 3-18
  - pairing • *DSR*, 3-18
  - recognizing • *DSR*, 2-55
- SUBSTITUTE NEXT command • *Text Processing*, 2-27; *EDT*, EDT-247
- See also Replacing text
- Substitution
- See Symbol substitution
- Substitution operator
- ampersand (&) • *DCL Concepts*, 7-3
  - apostrophe (') • *DCL Concepts*, 7-2
  - definition • *DCL Concepts*, 7-2
  - order of evaluation • *DCL Concepts*, 7-3, 7-4
- SUBSTR built-in procedure • *VAXTPU*, 4-349 to 4-350
- Substring
- replacing • *Using VMS*, 5-16
- .SUBTITLE command • *Text Processing*, 3-37, 3-38; *DSR*, 2-120
- Subtitle within running head
- See Running head
- Subtopic specifier
- with HELP • *EDT*, EDT-145
- SUCCESS keyword • *VAXTPU*, 4-315
- "Success" string constant parameter to GET\_INFO • *VAXTPU*, 4-143
- SUMSLP Utility (SUMSLP)
- description • *DCL Dictionary*, DCL-161
- Supervisor mode
- See Access mode
- Supported terminals • *VAXTPU*, 1-6
- Suspending terminal display • *Using VMS*, 1-23; *DCL Concepts*, 2-7, 2-8
- Swapping
- for created process • *DCL Dictionary*, DCL-396
  - process
    - enable or disable swap mode • *DCL Dictionary*, DCL-495
- Switch-hook character • *VMS Intro*, 1-15; *Using VMS*, 1-36; *Phone*, PHONE-6, PHONE-8
- Symbol • *VMS Intro*, 5-1; *VAXTPU*, 3-3
- abbreviating • *Using VMS*, 5-4
  - as another symbol • *Using VMS*, 5-10
  - as foreign command • *Using VMS*, 1-7, 5-1
  - assignment • *Using VMS*, 5-2
  - assign value with READ command • *DCL Dictionary*, DCL-364
  - as variables • *Command Procedures*, 2-7
  - binary overlay in • *DCL Dictionary*, DCL-1

# Index

## Symbol (cont'd.)

- character overlays in • *DCL Dictionary*, DCL-6
- character string • *Using VMS*, 5-2
- concatenation • *DCL Concepts*, 7-2
- controlling access to • *Using VMS*, 5-5
- creating • *Using VMS*, 5-2; *Command Procedures*, 2-7
- DCL commands to use with • *Using VMS*, 5-5
- defined as a lexical function • *Using VMS*, 5-9; *DCL Concepts*, 5-6
- defined as an expression • *DCL Concepts*, 5-7
- defined as another symbol • *DCL Concepts*, 5-7
- defining in command procedure • *Using VMS*, 6-9
- definition • *Using VMS*, 1-23, 5-1; *DCL Concepts*, 5-1; *Command Procedures*, 2-7
- deleting • *Using VMS*, 5-5; *Command Procedures*, 2-9
  - from global symbol table • *DCL Dictionary*, DCL-122
  - from local symbol table • *DCL Dictionary*, DCL-122
- determining the value of • *Command Procedures*, 2-7
- differences from logical names • *Command Procedures*, 2-15
- displaying • *Using VMS*, 5-5; *DCL Dictionary*, DCL-612
  - in command procedure • *Using VMS*, 6-12
- evaluating using IF command • *Command Procedures*, 5-8
- evaluation • *Using VMS*, 5-3
- forcing symbol substitution with an apostrophe • *DCL Concepts*, 5-7
- general assignment • *DCL Dictionary*, DCL-1
- global • *Using VMS*, 5-3, 5-6; *DCL Concepts*, 5-1; *Command Procedures*, 2-7
- indicating a numeric value • *Using VMS*, 5-3, 5-8; *DCL Concepts*, 5-3, 5-5
- interactive assignment in command procedure • *DCL Dictionary*, DCL-217
- iterative substitution • *DCL Concepts*, 7-5
- local • *Using VMS*, 5-2, 5-5; *DCL Concepts*, 5-1; *Command Procedures*, 2-7
- logical data • *Using VMS*, 5-10
- masking • *DCL Dictionary*, DCL-520
- masking the value of • *Command Procedures*, 2-8
- numeric overlay with • *Using VMS*, 5-17
- obtaining an output value with • *Command Procedures*, 3-11

## Symbol (cont'd.)

- passing to a command procedure • *Using VMS*, 6-7
- precedence • *Using VMS*, 5-3
- preventing assignment in subprocesses • *Using VMS*, 3-8
- repetitive substitution • *DCL Concepts*, 7-5
- rules for abbreviating • *DCL Concepts*, 5-4
- rules for creating • *DCL Concepts*, 5-2
- scope • *Using VMS*, 5-5
- search order • *DCL Concepts*, 5-3
- string assignment • *DCL Dictionary*, DCL-5
- substitution • *Using VMS*, 5-6; *Command Procedures*, 2-14
  - automatic • *Using VMS*, 5-6
  - forced • *Using VMS*, 5-6
  - order of • *Using VMS*, 5-6
- substring replacement with • *Using VMS*, 5-16
- symbol table search order • *Using VMS*, 5-5
- two ways to indicate a character string value • *DCL Concepts*, 5-3, 5-5
- undefined • *DCL Concepts*, 7-7
- used as variable • *Using VMS*, 5-2
- used in expressions • *Using VMS*, 5-7 to 5-8, 5-11 to 5-19
- uses • *Using VMS*, 5-1 to 5-2; *DCL Concepts*, 5-1
- with the WRITE command • *Command Procedures*, 6-5

## Symbolic names

- definition • *DCL Dictionary*, DCL-1, DCL-5

## Symbols for characters • EDT, A-1

## Symbol substitution

- See also Iterative substitution
- See also Repetitive substitution
- See also Substitution operator
- automatic evaluation • *DCL Concepts*, 7-1
- definition • *DCL Concepts*, 7-1
- in a command procedure • *DCL Concepts*, 7-4
- in a lexical function • *DCL Concepts*, 7-1
- performed by command interpreter • *DCL Concepts*, 7-4
- rules for • *DCL Concepts*, 7-1
- using an ampersand (&) • *DCL Concepts*, 7-3
- using an apostrophe (') • *DCL Concepts*, 7-2
- within a quoted character string • *DCL Concepts*, 7-3, 7-4, 7-5

## Symbol table

- See also Local symbol table
- search order • *DCL Concepts*, 5-3

- SYNCHRONIZE command • *Command Procedures*, 8–10; *DCL Dictionary*, DCL–666 to DCL–667
- Synonyms for commands • *VAXTPU*, G–5 to G–7
- Syntax • *VAXTPU*, 5–2
- cluster device specification • *DCL Concepts*, 3–6
  - DCL command line • *DCL Concepts*, 1–3
  - device specification • *DCL Concepts*, 3–4
  - directory specification • *DCL Concepts*, 3–9
  - file specification • *DCL Concepts*, 3–1, 3–13
  - file specification on a tape volume • *DCL Concepts*, 3–16
  - for date and time values • *DCL Concepts*, 1–14 to 1–17
  - foreign command • *DCL Concepts*, 5–8
  - lexical function • *DCL Concepts*, 5–6
  - logical name definition • *DCL Concepts*, 4–2
  - node specification • *DCL Concepts*, 3–2, 3–3
  - parameter specification • *DCL Concepts*, 1–6
  - qualifier value • *DCL Concepts*, 1–9
  - symbol definition • *DCL Concepts*, 5–2
  - UIC • *DCL Concepts*, 8–1
- SY\$\$BATCH • *Using VMS*, 3–8
- SY\$\$COMMAND • *VMS Intro*, 3–11; *DCL Concepts*, 4–5, 4–23
- redefining • *Using VMS*, 4–19; *DCL Concepts*, 4–26
- SY\$\$COMMAND process permanent file • *Command Procedures*, 2–6
- changing the default value of • *Command Procedures*, 2–7
  - in batch job command procedure • *Command Procedures*, 2–6
  - in interactive command procedure • *Command Procedures*, 2–6
  - using to define SY\$\$INPUT as your terminal • *Command Procedures*, 3–6
- SY\$\$COMMON • *DCL Concepts*, 4–7
- SY\$\$DISK • *VMS Intro*, 3–11; *DCL Concepts*, 4–5
- SY\$\$ERROR • *VMS Intro*, 3–11; *DCL Concepts*, 4–5, 4–23
- redefining • *Using VMS*, 4–19; *DCL Concepts*, 4–25
  - specifying equivalence name with RUN command • *DCL Dictionary*, DCL–393
- SY\$\$ERROR process permanent file • *Command Procedures*, 2–6
- changing the default value of • *Command Procedures*, 2–7
- SY\$\$ERROR process permanent file (cont'd.)
- in batch job command procedure • *Command Procedures*, 2–6, 8–5
  - in interactive command procedure • *Command Procedures*, 2–6
- SY\$\$ERROR\_LOG • *DCL Concepts*, 4–7
- SY\$\$EXAMPLES • *DCL Concepts*, 4–7
- SY\$\$HELP • *DCL Concepts*, 4–7
- SY\$\$INPUT • *VMS Intro*, 3–11; *DCL Concepts*, 4–5, 4–23; *Command Procedures*, 2–6
- changing the default value of • *Command Procedures*, 2–7
  - in batch job command procedure • *Command Procedures*, 2–6, 8–4
  - in interactive command procedure • *Command Procedures*, 2–6
  - redefining • *Using VMS*, 4–18; *DCL Concepts*, 4–24
    - in command procedure • *Using VMS*, 6–10
  - redefining as a data file • *Command Procedures*, 3–7
  - redefining as a terminal • *Command Procedures*, 3–6
  - redefining to allow input to an image • *Command Procedures*, 3–5
  - specifying equivalence name with RUN command • *DCL Dictionary*, DCL–393
- SY\$\$INSTRUCTION • *DCL Concepts*, 4–7
- SY\$\$LIBRARY • *DCL Concepts*, 4–7
- SY\$\$LOGIN • *DCL Concepts*, 4–6
- SY\$\$LOGIN\_DEVICE • *DCL Concepts*, 4–6
- SY\$\$MAINTENANCE • *DCL Concepts*, 4–7
- SY\$\$MANAGER • *DCL Concepts*, 4–7
- SY\$\$MANAGER:ACCOUNTING.DAT • *DCL Dictionary*, DCL–424
- SY\$\$MESSAGE • *DCL Concepts*, 4–7
- SY\$\$NET • *DCL Concepts*, 4–5
- SY\$\$NODE • *DCL Concepts*, 4–7
- SY\$\$OUTPUT • *VMS Intro*, 3–11, 5–5; *DCL Concepts*, 4–5, 4–23; *Command Procedures*, 2–6
- changing the default value of • *Command Procedures*, 2–7
  - displaying file on • *DCL Dictionary*, DCL–668
  - in batch job command procedure • *Command Procedures*, 2–6, 8–5
  - in interactive command procedure • *Command Procedures*, 2–6
  - redefining • *Using VMS*, 4–18; *DCL Concepts*, 4–24; *Command Procedures*, 3–8
  - specifying equivalence name with RUN command • *DCL Dictionary*, DCL–394
- SY\$\$PRINT • *Using VMS*, 2–18

# Index

**SY\$PRINT** (cont'd.)  
and batch job log files • *Using VMS*, 3–9  
**SY\$REM\_ID** • *DCL Concepts*, 4–6  
**SY\$REM\_NODE** • *DCL Concepts*, 4–6  
**SY\$SCRATCH** • *DCL Concepts*, 4–6  
**SY\$SHARE** • *DCL Concepts*, 4–7  
**SY\$SPECIFIC** • *DCL Concepts*, 4–7  
**SY\$SYLOGIN**  
executing • *DCL Dictionary*, DCL–324  
**SY\$SYSDEVICE** • *DCL Concepts*, 4–7  
**SY\$SYSROOT** • *DCL Concepts*, 4–7  
**SY\$SYSTEM** • *DCL Concepts*, 4–8, 5–8  
**SY\$TEST** • *DCL Concepts*, 4–8  
**SY\$UPDATE** • *DCL Concepts*, 4–8  
**SYSLOST** directory • *DCL Dictionary*, DCL–466  
**SYSPRV** privilege • *DCL Concepts*, 8–6  
**System**  
accessing • *DCL Dictionary*, DCL–324  
date  
changing • *DCL Dictionary*, DCL–535  
displaying  
information on • *DCL Dictionary*, DCL–544  
**System buffers**  
in EVE • *VAXTPU*, EVE–11  
**SYSTEM** category  
definition • *DCL Concepts*, 8–3  
**System-dependent field** • *Files and Devices*, B–15  
**System directory logical name table**  
default contents • *DCL Concepts*, 4–9  
list of default contents of • *Using VMS*, 4–10  
**System help**  
files • *DCL Dictionary*, DCL–188  
**System image**  
creating • *DCL Dictionary*, DCL–321  
**SYSTEM** keyword • *VAXTPU*, 4–316  
**System logical name table**  
canceling entries • *DCL Dictionary*, DCL–87  
default contents • *DCL Concepts*, 4–7  
definition • *Using VMS*, 4–7; *DCL Concepts*, 4–7  
list of default contents of • *Using VMS*, 4–7  
logical name for • *Using VMS*, 4–7; *DCL Concepts*, 4–7; *DCL Dictionary*, DCL–40, DCL–96  
**System login image**  
and detached process • *DCL Dictionary*, DCL–392  
**System management** • *Mail*, MAIL–14  
**System object**  
definition • *DCL Concepts*, 8–1  
**System ownership category** • *Using VMS*, 7–3

**System password**  
changing • *DCL Dictionary*, DCL–486  
**System performance**  
displaying availability and use  
of resources • *DCL Dictionary*, DCL–582  
**System-permanent logical name** • *Using VMS*, 4–20  
**System privilege** • *Files and Devices*, 2–1  
**System process**  
displaying list of • *DCL Dictionary*, DCL–614  
**System rights database**  
definition • *DCL Concepts*, 8–2  
"System" string constant parameter to GET\_INFO • *VAXTPU*, 4–132  
**System time**  
changing • *DCL Dictionary*, DCL–535  
**SYSUAF.DAT** • *Using VMS*, 7–1

---

## T

---

**Tab**  
establishing position of • *EDT*, EDT–30  
preset setting • *EDT*, EDT–103  
preset value • *EDT*, EDT–315  
setting • *DSR*, 2–122  
setting level count • *EDT*, EDT–34, EDT–35  
**TAB**  
See also Formatting, text  
keypad mode • *EDT*, EDT–103  
**TAB ADJUST** command • *EDT*, EDT–249  
See also Tabbing functions  
**Tabbing functions**  
CTRL/A • *EDT*, EDT–30  
CTRL/C • *EDT*, EDT–32  
CTRL/D • *EDT*, EDT–34  
CTRL/E • *EDT*, EDT–35  
CTRL/H • *EDT*, EDT–22  
CTRL/I • *EDT*, EDT–103  
CTRL/T • *EDT*, EDT–45  
GOLD/A • *EDT*, EDT–30  
GOLD/D • *EDT*, EDT–34  
GOLD/E • *EDT*, EDT–35  
GOLD/T • *EDT*, EDT–45  
SET TAB • *EDT*, EDT–30, EDT–196  
SHOW TAB • *EDT*, EDT–230  
TAB • *EDT*, EDT–103, EDT–315  
TAB ADJUST • *EDT*, EDT–249  
TADJ (tab adjust) • *EDT*, EDT–317  
TC (tab compute) • *EDT*, EDT–318  
TD (tab decrement) • *EDT*, EDT–320

- Tabbing functions (cont'd.)
  - TI (tab increment) • *EDT*, EDT-323
- TAB command • *VAXTPU*, EVE-86
  - nokeypad mode • *EDT*, EDT-315
  - See also Tabbing functions
- TAB key • *Using VMS*, 1-18; *DCL Concepts*, 2-5
- TAB keypad mode
  - See Formatting, text
- Table
  - group logical name
    - canceling logical names • *DCL Dictionary*, DCL-86
  - job logical name
    - canceling logical name • *DCL Dictionary*, DCL-86
  - logical name
    - deleting entries • *DCL Dictionary*, DCL-85
  - process logical name
    - canceling logical names • *DCL Dictionary*, DCL-87
  - system logical name
    - canceling logical names • *DCL Dictionary*, DCL-87
- Table of contents
  - creating • *DCL Dictionary*, DCL-408; *Text Processing*, 3-46; *DSR*, 2-33
  - formatting • *DSR*, 2-107, 5-1, A-4
  - identifying current version • *DSR*, 5-4
  - producing • *DSR*, 5-1
  - producing with *DSR* • *Using VMS*, 9-17
- Table of Contents Utility • *DSR*, 5-1
  - features of • *DSR*, 5-1
  - qualifiers • *DSR*, 5-3
- .TAB STOPS command • *Text Processing*, 3-12; *DSR*, 2-122
- Tab value • *EDT*, EDT-230
- TAB\_STOPS keyword
  - used with SET • *VAXTPU*, 4-317
- "Tab\_stops" string constant parameter to GET\_INFO • *VAXTPU*, 4-132
- TADJ (tab adjust) command • *EDT*, EDT-317
  - See also Tabbing functions
- Tag sort • *Using VMS*, 1-39
  - reasons for selecting • *Sort/Merge*, SORT-29
  - specifying • *Sort/Merge*, SORT-70
- Tape device
  - displaying characteristics of • *DCL Dictionary*, DCL-581
- Tape initializing
  - using REPLY/BLANK\_TAPE • *DCL Dictionary*, DCL-376
- Tape initializing (cont'd.)
  - using REPLY/INITIALIZE\_TAPE • *DCL Dictionary*, DCL-376
- Tape mark • *Files and Devices*, B-3
- Tape marker
  - BOT • *Files and Devices*, B-3
  - EOT • *Files and Devices*, B-3
- Tape volume
  - See also Volume
  - file specification • *DCL Concepts*, 3-16
- Task specification string
  - on a network • *DCL Concepts*, 3-3
- TC (tab compute) command • *EDT*, EDT-318
  - See also Tabbing functions
- TD (tab decrement) command • *EDT*, EDT-320
  - See also Tabbing functions
- TECO description • *DCL Dictionary*, DCL-162
- Telephone Utility
  - See Phone Utility
- Temporary defaults in an input file list • *DCL Concepts*, 3-16
- Terminal
  - See also SET TERMINAL command
  - See also SHOW TERMINAL command
  - behavior • *VAXTPU*, B-1
  - DEC\_CRT2 • *VAXTPU*, B-3
  - default characteristics • *DCL Dictionary*, DCL-324
  - See also Login procedure command
  - display
    - stopping and starting • *Using VMS*, 1-19, 1-23
  - displaying
    - characteristics of • *DCL Dictionary*, DCL-617
    - file at • *DCL Dictionary*, DCL-668
  - establishing as spooled • *DCL Dictionary*, DCL-450
  - hardcopy • *VMS Intro*, 1-1
  - I/O
    - in command procedure • *Using VMS*, 6-10, 6-12
  - modifying characteristics of • *DCL Dictionary*, DCL-522, DCL-525, DCL-533, DCL-534
  - protection • *Using VMS*, 7-12; *Files and Devices*, 2-14
  - restoring width • *VAXTPU*, A-5
  - sending message to • *DCL Dictionary*, DCL-374
  - setting • *VAXTPU*, B-1 to B-4
    - AUTO\_REPEAT • *VAXTPU*, B-1
    - auxiliary keypad • *VAXTPU*, B-1
    - 132 columns • *VAXTPU*, B-1

# Index

- Terminal
  - setting (cont'd.)
    - control sequence introducer • *VAXTPU*, B-2
    - CSI • *VAXTPU*, B-2
    - cursor • *VAXTPU*, B-2
    - DEC\_CRT • *VAXTPU*, B-2
    - edit mode • *VAXTPU*, B-2
    - eightbit characters • *VAXTPU*, B-2
    - scrolling • *VAXTPU*, B-2
    - video attributes • *VAXTPU*, B-2
    - wrap • *VAXTPU*, B-3 to B-4
  - support • *VAXTPU*, B-1
  - video display • *VMS Intro*, 1-1
  - virtual • *DCL Dictionary*, DCL-58, DCL-145
  - width
    - restoring • *VAXTPU*, A-5
- Terminal attributes
  - changing repeat feature • *EDT*, EDT-189
  - changing terminal type • *EDT*, EDT-198
  - displaying • *EDT*, EDT-206, EDT-224, EDT-225
  - displaying prompt settings • *EDT*, EDT-223
  - displaying terminal settings • *EDT*, EDT-232
  - preventing keypad key repetition • *EDT*, EDT-171
  - redefining prompt string • *EDT*, EDT-186
  - SHOW PROMPT • *EDT*, EDT-223
  - SHOW QUIET • *EDT*, EDT-224
  - SHOW REPEAT • *EDT*, EDT-225
  - SHOW TERMINAL • *EDT*, EDT-232
  - silencing terminal bell • *EDT*, EDT-188
  - suppressing summary information • *EDT*, EDT-195
- Terminal display
  - stopping and starting • *DCL Concepts*, 2-7
- Terminal emulator • *VAXTPU*, 7-4
- Terminal queue
  - definition • *Using VMS*, 2-18
- Terminal requirements • *Phone*, PHONE-3
- Terminal session
  - logging in • *DCL Dictionary*, DCL-324
  - logging out • *DCL Dictionary*, DCL-327
- Terminal settings
  - See also SHOW TERMINAL command
  - hardcopy • *EDT*, EDT-123, EDT-232
  - VT100-series • *EDT*, EDT-232
- Terminal support • *VAXTPU*, 1-6
- Terminating
  - command procedure • *DCL Dictionary*, DCL-180
  - commands • *DSR*, 1-3
- Terminating (cont'd.)
  - of GOSUB subroutine • *DCL Dictionary*, DCL-385
  - terminal session • *DCL Dictionary*, DCL-327
- Termination message • *DSR*, 4-15
- Terminator • *Text Processing*, 3-3
- Testing
  - value of an expression • *DCL Dictionary*, DCL-194
- .TEST PAGE command • *DSR*, 2-124
- Text
  - boldfacing • *Text Processing*, 3-45
  - deleting • *Text Processing*, 2-13
  - filling • *Text Processing*, 3-14
  - formatting into chapters • *Text Processing*, 3-32
  - indenting • *Text Processing*, 3-19
  - justifying • *Text Processing*, 3-14
  - organizing into sections • *Text Processing*, 3-28
  - underlining • *Text Processing*, 3-45
- Text file
  - formatting
    - See *DSR*
- Text formatting • *DSR*, 1-1, A-2
  - centering text • *DSR*, 2-11
  - discarding blank lines • *DSR*, 2-73
  - dividing into sections • *DSR*, A-3
  - emphasizing • *DSR*, A-3
  - example
    - .AUTOTABLE • *DSR*, 2-7
  - filling lines • *DSR*, 2-39
  - filling text • *DSR*, A-2
  - footnotes • *DSR*, 2-58
  - hyphenation • *DSR*, 3-11
  - indentation • *DSR*, 2-69, 5-4
  - inserting blank lines • *DSR*, 2-9
  - inserting footnotes • *DSR*, A-3
  - inserting notes • *DSR*, A-3
  - justifying • *DSR*, 2-3, 2-71, A-2
  - keeping blank lines • *DSR*, 2-73
  - line breaks • *DSR*, 2-44, 3-7
  - lines per page • *DSR*, 6-7
  - literal output • *DSR*, 2-83
  - option words • *DSR*, 4-9
  - space between words • *DSR*, 3-16
  - spaces for figures • *DSR*, 2-36
  - spacing between lines • *DSR*, 2-115, 2-116
  - spacing between words • *DSR*, 2-53
  - with *DSR* • *Using VMS*, 9-1
  - wrapping lines • *DSR*, 2-84
- TEXT keyword • *VAXTPU*, 4-319



## Text manipulation

## built-in procedures

APPEND\_LINE • *VAXTPU*, 4-24  
 BEGINNING\_OF • *VAXTPU*, 4-33  
 CHANGE\_CASE • *VAXTPU*, 4-40  
 COPY\_TEXT • *VAXTPU*, 4-44  
 CREATE\_BUFFER • *VAXTPU*, 4-49  
 CREATE\_RANGE • *VAXTPU*, 4-59  
 EDIT • *VAXTPU*, 4-92  
 END\_OF • *VAXTPU*, 4-95  
 ERASE • *VAXTPU*, 4-97  
 ERASE\_CHARACTER • *VAXTPU*, 4-99  
 ERASE\_LINE • *VAXTPU*, 4-101  
 FILE\_PARSE • *VAXTPU*, 4-119  
 FILE\_SEARCH • *VAXTPU*, 4-122  
 FILL • *VAXTPU*, 4-125  
 MOVE\_TEXT • *VAXTPU*, 4-190  
 READ\_FILE • *VAXTPU*, 4-204  
 SEARCH • *VAXTPU*, 4-227  
 SEARCH\_QUIETLY • *VAXTPU*, 4-232  
 SELECT • *VAXTPU*, 4-237  
 SELECT\_RANGE • *VAXTPU*, 4-240  
 SPLIT\_LINE • *VAXTPU*, 4-345  
 TRANSLATE • *VAXTPU*, 4-351  
 WRITE\_FILE • *VAXTPU*, 4-361

Text processing • *DSR*, 1-1

## Text spacing

changing • *DSR*, 2-116  
 horizontal • *DSR*, A-2  
 lines • *DSR*, 2-84  
 vertical • *DSR*, A-2

"Text" string constant parameter to GET\_INFO • *VAXTPU*, 4-136

TGSEL (toggle select) command • *EDT*, EDT-322

## THEN keyword

and IF command • *DCL Dictionary*, DCL-194

TI (tab increment) command • *EDT*, EDT-323

See also Tabbing functions

## Time

See also Absolute time  
 See also Combination time  
 See also Delta time  
 changing system • *DCL Dictionary*, DCL-535

## CPU

quota for created process • *DCL Dictionary*, DCL-396

used by current process • *DCL Dictionary*, DCL-611

## day

overriding default day type • *DCL Dictionary*, DCL-447

## Time (cont'd.)

displaying • *DCL Dictionary*, DCL-619  
 inserting with FAO • *VAXTPU*, 4-117  
 inserting with MESSAGE • *VAXTPU*, 4-183  
 inserting with MESSAGE\_TEXT • *VAXTPU*, 4-186  
 specifying absolute • *DCL Concepts*, 1-14  
 specifying absolute and delta combinations • *DCL Concepts*, 1-16  
 specifying absolute and delta date and time combinations • *Using VMS*, 1-16  
 specifying absolute date and time • *Using VMS*, 1-15  
 specifying delta • *DCL Concepts*, 1-15  
 specifying delta date and time • *Using VMS*, 1-16

\$\$Time • *DSR*, 3-18

"Timed\_message" parameter to GET\_INFO • *VAXTPU*, 4-143

TIMER keyword • *VAXTPU*, 4-321

.TITLE command • *Text Processing*, 3-36, 3-37, 3-41; *DSR*, 2-125

TJL file • *Text Processing*, 1-22

TOP command • *Using VMS*, 8-9, 8-57; *Text Processing*, 1-7, 2-9; *EDT*, EDT-105, EDT-325; *VAXTPU*, EVE-87

See also Cursor movement

See also Moving text

## Topic specifier

with HELP • *EDT*, EDT-145

## Top-level directory

See also User file directory  
 definition • *DCL Concepts*, 3-7

Top-level directory file • *Using VMS*, 2-1, 2-6

## Top specifier

with SET CURSOR • *EDT*, EDT-175

TPU\$COMMAND logical name • *VAXTPU*, 5-7, 6-6

TPU\$DEBUG logical name • *VAXTPU*, 6-7

TPU\$INIT\_PROCEDURE procedure • *VAXTPU*, 5-8, 5-14

TPU\$LOCAL\_INIT procedure • *VAXTPU*, 5-14

TPU\$LOCAL\_INIT\_PROCEDURE procedure • *VAXTPU*, 5-9

TPU\$SECTION logical name • *VAXTPU*, 5-7, 5-13, 6-14

TPU command • *Using VMS*, 8-45; *Text Processing*, 1-44; *VAXTPU*, 5-4, EVE-87

TPU debugger • *VAXTPU*, 5-19 to 5-23

ATTACH command • *VAXTPU*, 5-21

CANCEL BREAKPOINT command • *VAXTPU*, 5-21

## Index

### TPU debugger (cont'd.)

- DEBUGON procedure • *VAXTPU*, 5–20
  - DEPOSIT command • *VAXTPU*, 5–21
  - DISPLAY SOURCE command • *VAXTPU*, 5–21
  - EXAMINE command • *VAXTPU*, 5–21
  - GO command • *VAXTPU*, 5–19, 5–20, 5–22
  - HELP command • *VAXTPU*, 5–22
  - invoking • *VAXTPU*, 5–19
  - QUIT command • *VAXTPU*, 5–22
  - SCROLL command • *VAXTPU*, 5–22
  - SET BREAKPOINT command • *VAXTPU*, 5–19, 5–22
  - SET WINDOW command • *VAXTPU*, 5–22
  - SHIFT command • *VAXTPU*, 5–22
  - SHOW BREAKPOINTS command • *VAXTPU*, 5–22
  - SPAWN command • *VAXTPU*, 5–22
  - STEP command • *VAXTPU*, 5–23
  - TPU command • *VAXTPU*, 5–23
- TPU editor
- as default MAIL editor • *Using VMS*, 1–35
- TRACEBACK keyword • *VAXTPU*, 4–323
- “Traceback” string constant parameter to GET\_INFO • *VAXTPU*, 4–144
- Trailer label • *Files and Devices*, 1–7, B–3, B–16
- TRANSLATE built-in procedure • *VAXTPU*, 4–351 to 4–352
- TRIM keyword
- with EDIT • *VAXTPU*, 4–92
- TRIM\_LEADING keyword
- with EDIT • *VAXTPU*, 4–92
- TRIM\_TRAILING keyword
- with EDIT • *VAXTPU*, 4–92
- True expression
- and IF command • *DCL Dictionary*, DCL–194
- TT • *DCL Concepts*, 4–5
- TWO WINDOWS command • *Using VMS*, 8–35; *Text Processing*, 1–35; *VAXTPU*, EVE–88
- TYPE command • *VMS Intro*, 2–5; *Using VMS*, 6–12; *Command Procedures*, 3–15; *DCL Dictionary*, DCL–668 to DCL–673; *Text Processing*, 2–23; *EDT*, EDT–251
- See also CTRL/O
  - See also CTRL/Q
  - See also CTRL/S
  - See also Displaying text
    - and wildcard characters • *Using VMS*, 2–15
    - displaying files with • *Using VMS*, 2–15
    - executing command procedure on remote node with • *Using VMS*, 6–2
    - foreign volumes • *Files and Devices*, 5–10

### TYPE command (cont'd.)

- magnetic tape • *Files and Devices*, 4–18
  - using to execute command procedure on remote node • *Command Procedures*, 1–6
- TYPE keyword
- with FILE\_PARSE • *VAXTPU*, 4–120
  - with FILE\_SEARCH • *VAXTPU*, 4–123
- “Type” string constant parameter to GET\_INFO • *VAXTPU*, 4–130
- TYPE WHOLE command • *Text Processing*, 2–21

---

## U

---

### UAF (user authorization file)

- and detached process • *DCL Dictionary*, DCL–392
- and login procedure • *Using VMS*, 1–1
- and process characteristics • *Using VMS*, 1–3, 7–1
- and the Authorize Utility • *Using VMS*, 7–1
- definition • *Using VMS*, 7–1

### UFD (user file directory) • *Using VMS*, 2–1

- See also Directory structure
  - See also Top-level directory
  - contents of • *Using VMS*, 2–6
  - definition • *DCL Concepts*, 3–7
  - location of • *Using VMS*, 2–8
- UIC (user identification code) • *VMS Intro*, 2–8
- alphanumeric • *Using VMS*, 7–2
  - alphanumeric format • *DCL Concepts*, 8–2
  - and process context • *Using VMS*, 3–3
  - changing default • *DCL Dictionary*, DCL–536
  - default protection • *Using VMS*, 7–10; *Files and Devices*, 2–8
  - examples • *DCL Concepts*, 8–2
  - format • *Files and Devices*, 2–1
  - in a directory name • *DCL Concepts*, 3–9
  - member component • *Using VMS*, 7–3
  - numeric • *Using VMS*, 7–2
  - numeric format • *DCL Concepts*, 8–1
  - object • *Using VMS*, 7–3
  - process • *Using VMS*, 7–3
  - protection • *Using VMS*, 7–2
  - specification • *Files and Devices*, 3–14
  - specification for directory • *DCL Dictionary*, DCL–77
  - specification for files • *DCL Dictionary*, DCL–73
- UIC-based protection • *Files and Devices*, 2–1, 2–12
- See also Access types

- UIC-based protection (cont'd.)  
 See also Protection code  
 See also User category  
 default • *Files and Devices*, 2–8  
 definition • *DCL Concepts*, 8–1  
 to bypass • *Files and Devices*, 2–3  
 user categories • *DCL Concepts*, 8–3
- UIC directory specification  
 definition • *DCL Concepts*, 3–9  
 format in a file specification • *DCL Concepts*, 3–9  
 rules for entering • *DCL Concepts*, 3–9  
 translating to named format • *DCL Concepts*, 3–10  
 wildcards • *DCL Concepts*, 3–21
- UNANCHOR keyword • *VAXTPU*, 4–353 to 4–354  
 with SEARCH\_QUIETLY • *VAXTPU*, 4–232
- UNDC (undelete character) command • *EDT*, EDT–326  
 See also Restoring deleted text
- UND C keypad function (EDT) • *Using VMS*, 8–59; *Text Processing*, 2–13; *EDT*, EDT–106  
 See also Restoring deleted text
- Undefinable keys • *VAXTPU*, EVE–8
- Undefined symbol • *DCL Concepts*, 7–7
- UNDEFINED\_KEY keyword • *VAXTPU*, 4–325
- “Undefined\_key” string constant parameter to GET\_INFO • *VAXTPU*, 4–134
- UNDEFINE KEY command • *Using VMS*, 8–40; *Text Processing*, 1–39; *VAXTPU*, EVE–88
- UNDEFINE\_KEY built-in procedure • *VAXTPU*, 4–355 to 4–356
- Underline flag • *Text Processing*, 3–45  
 default • *DSR*, 3–19  
 pairing • *DSR*, 3–19  
 recognizing • *DSR*, 2–56
- UNDERLINE keyword  
 with CREATE\_RANGE • *VAXTPU*, 4–59  
 with MARK • *VAXTPU*, 4–176  
 with SELECT • *VAXTPU*, 4–237  
 with SET (PROMPT\_AREA) • *VAXTPU*, 4–295  
 with SET (STATUS\_LINE) • *VAXTPU*, 4–312  
 with SET (VIDEO) • *VAXTPU*, 4–327
- /UNDERLINE qualifier • *DSR*, 4–25, 5–6
- “Underline\_status” string constant parameter to GET\_INFO • *VAXTPU*, 4–136
- “Underline\_video” string constant parameter to GET\_INFO • *VAXTPU*, 4–136
- Underlining • *DSR*, 2–34, 3–19  
 See also Emphasizing text  
 example • *DSR*, 3–19
- Underlining (cont'd.)  
 in table of contents • *DSR*, 5–6
- UNDL (undelete line) command • *EDT*, EDT–327  
 See also Restoring deleted text
- UND L keypad function (EDT) • *Using VMS*, 8–61; *Text Processing*, 2–13; *EDT*, EDT–107  
 See also Restoring deleted text
- UNDW (undelete word) command • *EDT*, EDT–329  
 See also Restoring deleted text
- UND W keypad function (EDT) • *Using VMS*, 8–60; *Text Processing*, 2–13; *EDT*, EDT–109  
 See also Restoring deleted text
- Unit number • *VMS Intro*, 3–4
- Unit number field  
 default value • *Using VMS*, 2–10; *DCL Concepts*, 3–6  
 definition • *Using VMS*, 2–9; *DCL Concepts*, 3–4
- Unit record device  
 definition • *Using VMS*, 2–8; *DCL Concepts*, 3–4
- Unloading device  
 with DISMOUNT • *DCL Dictionary*, DCL–148
- Unlock  
 file • *DCL Dictionary*, DCL–674
- UNLOCK command • *DCL Dictionary*, DCL–674
- UNMAP built-in procedure • *VAXTPU*, 4–357 to 4–358
- UNMARK command • *Mail*, MAIL–59
- UNSPECIFIED data type • *VAXTPU*, 2–21
- Unsupported terminals • *VAXTPU*, 2–25
- UP arrow key • *DCL Concepts*, 2–7  
 keypad mode • *EDT*, EDT–111  
 nokeypad mode • *EDT*, EDT–331  
 See also Cursor movement  
 recalling commands with • *Using VMS*, 1–18, 1–21; *DCL Concepts*, 2–6
- Update access • *Files and Devices*, 4–19
- UPDATE built-in procedure • *VAXTPU*, 4–359 to 4–360, 7–9  
 compared with REFRESH • *VAXTPU*, 4–359
- “Update” string constant parameter to GET\_INFO • *VAXTPU*, 4–142
- Updating windows • *VAXTPU*, 2–24
- UPPERCASE command • *Using VMS*, 8–30; *Text Processing*, 1–29
- Uppercase flag • *DSR*, 3–20  
 default • *DSR*, 3–20  
 pairing • *DSR*, 3–20  
 recognizing • *DSR*, 2–57

## Index

UPPERCASE WORD command • *Using VMS*, 8–36; *Text Processing*, 1–25; *VAXTPU*, EVE–89

UPPER keyword • *VAXTPU*, 4–92  
with CHANGE\_CASE • *VAXTPU*, 4–40

User

- displaying disk quota • *DCL Dictionary*, DCL–609
- displaying interactive terminal name • *DCL Dictionary*, DCL–622
- displaying list of interactive users on system • *DCL Dictionary*, DCL–622
- displaying names • *DCL Dictionary*, DCL–622
- displaying process identification (PID) code • *DCL Dictionary*, DCL–622
- recording name on disk volume • *DCL Dictionary*, DCL–541

User accounts

- in UAF • *Using VMS*, 7–1

User authorization file

- See UAF

User category

- definition • *DCL Concepts*, 8–3
- group • *DCL Concepts*, 8–3
- owner • *DCL Concepts*, 8–3
- system • *DCL Concepts*, 8–3
- types of access • *Files and Devices*, 2–2
- world • *DCL Concepts*, 8–3

User-defined keys • *EDT*, EDT–131

User-defined sequence

- defining • *Sort/Merge*, SORT–53

User file directory

- See UFD

User identification code

- See UIC

User library

- HELP • *DCL Dictionary*, DCL–190

User mode

- See Access mode

User mode assignments • *Command Procedures*, 3–6

User name • *VMS Intro*, 1–1  
specification at login • *DCL Dictionary*, DCL–324

User password

- changing • *DCL Dictionary*, DCL–486

User profile • *Mail*, MAIL–14

User record • *Mail*, MAIL–72

User requests

- responding to • *DCL Dictionary*, DCL–375

/USER\_MODE qualifier

- redefining SYSS\$INPUT with • *Using VMS*, 4–18

/USER\_MODE qualifier (cont'd.)

- redefining SYSS\$OUTPUT with • *Using VMS*, 4–18

USER\_MODE qualifier (DEFINE command) • *Command Procedures*, 3–6

Utility

- definition • *VMS Intro*, 1–9
- indexing • *DSR*, 6–1
- invoking • *VMS Intro*, 1–9
- mail • *VMS Intro*, 1–10
- phone • *VMS Intro*, 1–15
- prompt • *VMS Intro*, 1–9
- Table of Contents • *DSR*, 5–1

---

## V

---

Value

- DCL syntax line • *DCL Concepts*, 1–3
- definition • *Using VMS*, 1–9; *DCL Concepts*, 1–3
- in DCL command line • *Using VMS*, 1–8
- test in expression • *DCL Dictionary*, DCL–194

Variable

- buffer • *VAXTPU*, 2–4
- definition • *Command Procedures*, 2–1
- global • *VAXTPU*, 3–4
- initializing • *VAXTPU*, 2–21
- local • *VAXTPU*, 3–4, 3–19

.VARIABLE command • *DSR*, 2–126, A–5  
example • *DSR*, 2–126

VARIABLE declaration • *VAXTPU*, 3–33

Variable-length record • *Files and Devices*, B–14

Variable-length records

- specifying • *Sort/Merge*, SORT–43

Variables

- recommended naming conventions • *VAXTPU*, 5–15

VARIABLES keyword

- with EXPAND\_NAME • *VAXTPU*, 4–114

Variable with fixed-length control records

- specifying • *Sort/Merge*, SORT–43

Variant name

- restrictions • *DSR*, 4–26
- syntax • *DSR*, 4–26

/VARIANT qualifier • *DSR*, 2–126, 4–26

VAX multiprocessing system

- stop attached processor • *DCL Dictionary*, DCL–646

“Vaxstation” parameter to GET\_INFO • *VAXTPU*, 4–142

- VAX Text Processing Utility (VAXTPU)
  - description • *DCL Dictionary*, DCL-165
  - file support • *VAXTPU*, E-1
  - running from a subprocess
    - example • *VAXTPU*, A-5
- VAXTPU
  - See VAX Text Processing Utility
- VAXTPU editor
  - batch job • *DCL Dictionary*, DCL-167
  - command file • *DCL Dictionary*, DCL-166
  - creating • *DCL Dictionary*, DCL-166
  - journal file • *DCL Dictionary*, DCL-168, DCL-170
  - recovering edits • *DCL Dictionary*, DCL-170
  - /RECOVER qualifier • *DCL Dictionary*, DCL-170
  - section file • *DCL Dictionary*, DCL-170
  - start-up file • *DCL Dictionary*, DCL-166
  - unsupported terminal • *DCL Dictionary*, DCL-167
- VAXTPU procedures
  - rules for writing • *Text Processing*, 1-45
  - saving in a section file • *Text Processing*, 1-47
- Verification
  - modifying for command procedures • *DCL Dictionary*, DCL-537
- VERSION keyword • *VAXTPU*, 4-120
  - with FILE\_SEARCH • *VAXTPU*, 4-123
- Version limit
  - for files in directory • *DCL Dictionary*, DCL-77
- Version number • *VMS Intro*, 2-3; *Files and Devices*, 4-17, B-11; *VAXTPU*, 5-2
  - See also File version number
- "Version" string constant parameter to GET\_INFO • *VAXTPU*, 4-142
- VFC (variable with fixed-length control) record
  - format • *Files and Devices*, B-14
- Video attribute
  - marker • *VAXTPU*, 2-8, 4-176
  - PROMPT\_AREA • *VAXTPU*, 4-295
  - range • *VAXTPU*, 2-20, 4-59
  - with STATUS\_LINE • *VAXTPU*, 4-312
- VIDEO keyword • *VAXTPU*, 4-327
- "Video" string constant parameter to GET\_INFO • *VAXTPU*, 4-133, 4-136
- Viewport
  - See also Screen layout
  - description • *Phone*, PHONE-2
  - scrolling • *Phone*, PHONE-5
  - specifying size • *Phone*, PHONE-7
- Virtual memory
  - examining contents • *DCL Dictionary*, DCL-176
- Virtual memory (cont'd.)
  - replacing contents • *DCL Dictionary*, DCL-124
- Virtual terminal
  - connecting to • *DCL Dictionary*, DCL-58
  - disconnecting from • *DCL Dictionary*, DCL-145
- "Visible" string constant parameter to GET\_INFO • *VAXTPU*, 4-135
- "Visible\_bottom" string constant parameter to GET\_INFO • *VAXTPU*, 4-135
- "Visible\_length" string constant parameter to GET\_INFO • *VAXTPU*, 4-135, 4-141
- "Visible\_top" string constant parameter to GET\_INFO • *VAXTPU*, 4-135
- "Vk100" string constant parameter to GET\_INFO • *VAXTPU*, 4-142
- VMS Linker (LINK)
  - directing output from • *DCL Dictionary*, DCL-317
  - invoking • *DCL Dictionary*, DCL-317
- VMSMAIL\_PROFILE.DATA file • *Mail*, MAIL-14
- VMS multiprocessing system
  - show attached processor state • *DCL Dictionary*, DCL-554
  - start attached processor • *DCL Dictionary*, DCL-631
- VMS NCS
  - See NCS command
- VMS Record Management Services
  - See VMS RMS
- VMS RMS (Record Management Services) • *Files and Devices*, B-1, B-13, B-14
  - attributes • *Files and Devices*, B-15, B-16
  - displaying default block count • *DCL Dictionary*, DCL-610
  - modifying defaults for • *DCL Dictionary*, DCL-516
- VOL1 label • *Files and Devices*, 2-4
  - See also Volume label
- VOL label
  - See Volume label
- VOLSET.SYS reserved file • *Files and Devices*, A-3
- Volume
  - See also Disk
  - ANSI-labeled magnetic tape • *Files and Devices*, B-3
    - copying files from • *Files and Devices*, 5-3
    - mounting • *Files and Devices*, 3-12
  - continuation • *Files and Devices*, 3-17
  - definition • *Using VMS*, 2-9; *DCL Concepts*, 3-5

## Index

### Volume (cont'd.)

- disk
    - displaying quota • *DCL Dictionary*, DCL-609
    - disk file deletion • *DCL Dictionary*, DCL-110
    - dismounting of disk and magnetic tape • *DCL Dictionary*, DCL-147
    - dump of • *DCL Dictionary*, DCL-150
    - file configurations • *Files and Devices*, B-3, B-4, B-5, B-7
  - Files-11
    - modifying characteristics of • *DCL Dictionary*, DCL-539, DCL-540, DCL-541
    - recording name on • *DCL Dictionary*, DCL-541
  - foreign • *Files and Devices*, 3-8
  - header labels • *Files and Devices*, 3-15
  - initialization • *DCL Dictionary*, DCL-197
  - initializing • *Files and Devices*, 3-3, 3-4, 3-5
  - label • *Files and Devices*, B-3
  - label format • *Files and Devices*, 3-12
  - magnetic tape • *Files and Devices*, 5-2
    - ANSI-labeled • *Files and Devices*, 5-3
    - copying files from • *Files and Devices*, 5-3
    - deallocating • *Files and Devices*, 4-16
    - dismounting • *Files and Devices*, 4-16
    - initializing • *Files and Devices*, 4-15
    - mounting • *Files and Devices*, 3-11
    - record format • *Files and Devices*, 5-3
    - writing files to • *Files and Devices*, 4-15
  - modifying characteristics of disk • *Files and Devices*, 4-13
  - mounting • *Files and Devices*, 3-6, 3-8
    - See also MOUNT command
  - mounting with EXCHANGE • *Files and Devices*, 5-11
  - mounting without HDR2 labels • *Files and Devices*, B-15
  - operator assistance • *Files and Devices*, 3-7
  - owner field • *Files and Devices*, B-9
  - ownership specification • *DCL Dictionary*, DCL-202
  - private • *Files and Devices*, 3-1
  - protection • *DCL Dictionary*, DCL-203
  - specifying maximum file number • *DCL Dictionary*, DCL-201
- ### Volume accessibility field
- writing characters to • *DCL Dictionary*, DCL-201
- ### Volume identifier field • *Files and Devices*, 3-17, B-9
- ### Volume label • *DCL Dictionary*, DCL-197
- EOF (end-of-file) label • *Files and Devices*, B-3
  - EOV (end-of-volume) label • *Files and Devices*, B-3
  - VOL1 label • *Files and Devices*, B-8
    - accessibility field • *Files and Devices*, B-9
    - volume identifier field • *Files and Devices*, B-9
  - VOL label • *Files and Devices*, B-3
- ### Volume protection
- See also Protection
  - access types • *DCL Concepts*, 8-7
  - commands for setting • *DCL Concepts*, 8-7
  - for a disk volume • *DCL Concepts*, 8-7
  - for a tape volume • *DCL Concepts*, 8-7
  - when initializing a volume • *DCL Concepts*, 8-7
- ### Volume RT-11 • *Files and Devices*, 3-12
- ### Volume set
- adding to • *Files and Devices*, 3-11
  - adding volumes • *Files and Devices*, 3-11
  - creating • *Files and Devices*, 3-9, 3-10
  - defining • *Files and Devices*, 3-10
  - definition • *Using VMS*, 2-9; *DCL Concepts*, 3-5
  - disk • *Using VMS*, 2-9; *Files and Devices*, 3-9; *DCL Concepts*, 3-5
    - add volume • *Files and Devices*, 3-11
    - mounting • *Files and Devices*, 3-8
  - dismounting • *DCL Dictionary*, DCL-148
  - initializing • *Files and Devices*, 3-9
  - list file • *Files and Devices*, A-3
  - loosely coupled • *Files and Devices*, A-3
  - magnetic tape
    - automatic volume switching • *Files and Devices*, 3-17
    - continuation volumes • *Files and Devices*, 3-17
    - creating • *Files and Devices*, 3-16
    - mounting • *Files and Devices*, 3-15
  - maximum number in set • *Files and Devices*, 3-11
  - mounting • *Files and Devices*, 3-6, 3-8
    - See also MOUNT command
  - naming • *Files and Devices*, 3-9, 3-10
  - privileges • *Files and Devices*, 3-9
  - processing continuation volumes • *Files and Devices*, 3-15
  - tape • *Using VMS*, 2-9; *DCL Concepts*, 3-5
- ### "Vt100" string constant parameter to GET\_INFO • VAXTPU, 4-142
- ### "Vt200" string constant parameter to GET\_INFO • VAXTPU, 4-142

"Vt300" string constant parameter to GET\_INFO •  
*VAXTPU*, 4-142

---

## W

---

- WAIT command • *DCL Dictionary*, DCL-675 to DCL-676  
 synchronizing command procedures • *Command Procedures*, 8-10
- Wait state  
 inducing to synchronize process with batch job •  
*DCL Dictionary*, DCL-666  
 placing current process in • *DCL Dictionary*,  
 DCL-675
- Wakeup  
 canceling request • *DCL Dictionary*, DCL-391  
 scheduling with RUN command • *DCL Dictionary*,  
 DCL-391
- Wastebasket  
 emptying • *Mail*, MAIL-39, MAIL-83  
 recovering messages from • *Mail*, MAIL-39
- WHAT LINE command • *VAXTPU*, EVE-89
- White space • *Text Processing*, 1-18  
 finding in EVE • *Using VMS*, 8-19
- WIDTH keyword • *VAXTPU*, 4-329  
 /WIDTH qualifier • *VMS Intro*, 6-16
- Width specifier  
 with SET SCREEN • *EDT*, EDT-190
- "Width" string constant parameter to GET\_INFO •  
*VAXTPU*, 4-137, 4-141
- Wildcard character • *VMS Intro*, 2-3  
 and COPY command • *DCL Dictionary*, DCL-63  
 asterisk (\*) • *Using VMS*, 2-14; *DCL Concepts*,  
 3-17, 3-19 to 3-20  
 duplicating directory structure with • *Using VMS*,  
 2-25  
 ellipsis (...) • *Using VMS*, 2-23 to 2-24; *DCL*  
*Concepts*, 3-10, 3-10 to 3-11  
 hyphen (-) • *Using VMS*, 2-24 to 2-25; *DCL*  
*Concepts*, 3-10, 3-12  
 in a file specification that contains logical names  
 • *DCL Concepts*, 4-19  
 in directory specifications • *Using VMS*, 2-8  
 in EVE file name • *Using VMS*, 8-2; *Text*  
*Processing*, 1-2  
 in file names • *VAXTPU*, 6-18  
 in file specifications containing logical names •  
*Using VMS*, 4-15  
 in input file specifications • *DCL Concepts*,  
 3-17
- Wildcard character (cont'd.)  
 in output directory specifications • *DCL*  
*Concepts*, 3-20, 3-21  
 in output file specifications • *DCL Concepts*,  
 3-19  
 in search string • *Using VMS*, 8-18  
 in search strings • *Text Processing*, 1-17  
 in UIC format output directory specifications •  
*DCL Concepts*, 3-21  
 percent sign (%) • *Using VMS*, 2-15; *DCL*  
*Concepts*, 3-17  
 to display logical names • *DCL Concepts*, 4-4  
 used in directory specifications • *Files and*  
*Devices*, 4-4  
 used with file • *Files and Devices*, 4-17  
 used with magnetic tape • *Files and Devices*,  
 4-17  
 use in deleting files • *DCL Dictionary*, DCL-110
- WILDCARD FIND command • *Using VMS*, 8-18;  
*Text Processing*, 1-18; *VAXTPU*, EVE-90
- Window • *Text Processing*, 1-1, 1-34  
 adjusting size • *VAXTPU*, 4-15  
 attributes • *VAXTPU*, 4-63  
 changing position • *VAXTPU*, 4-16  
 creating • *VAXTPU*, 2-22  
 current • *VAXTPU*, 2-23, 4-62  
 definition • *Using VMS*, 8-2; *VAXTPU*, 2-21  
 deleting • *VAXTPU*, 4-90, 7-3  
 dimensions • *VAXTPU*, 2-22  
 displaying  
   count for open files • *DCL Dictionary*,  
   DCL-561  
   size for open files • *DCL Dictionary*,  
   DCL-561  
 enlarging • *VAXTPU*, 4-15  
 EVE commands for using • *Using VMS*, 8-35  
 getting information • *VAXTPU*, 2-25  
 length • *VAXTPU*, 2-22  
 making current • *VAXTPU*, 7-2  
 mapping • *VAXTPU*, 2-23, 7-3  
 reducing • *VAXTPU*, 4-15  
 removing • *VAXTPU*, 2-24  
 screen management • *VAXTPU*, 7-2 to 7-4  
 screen updates • *VAXTPU*, 7-7  
 size  
   with terminal display • *VAXTPU*, 7-4  
   with terminal emulator • *VAXTPU*, 7-4  
 unmapping • *VAXTPU*, 2-24  
 unsupported terminals • *VAXTPU*, 2-25  
 updating • *VAXTPU*, 2-24  
 values • *VAXTPU*, 2-23  
 width • *VAXTPU*, 2-22

## Index

- Window (cont'd.)
  - window width • *VAXTPU*, 7-4
- WINDOW data type • *VAXTPU*, 2-21 to 2-25
- "Within\_range" string constant parameter to GET\_INFO • *VAXTPU*, 4-133
- Word
  - definition • *Using VMS*, 5-1
- WORD command • *Using VMS*, 8-55; *EDT*, EDT-112
  - See also Cursor movement
- Word dump • *DCL Dictionary*, DCL-153
- WORD keypad function (EDT) • *Text Processing*, 2-10
- Word separators • *VAXTPU*, 4-125
- Work files
  - assigning location of • *Sort/Merge*, SORT-72
  - default number • *Sort/Merge*, SORT-35
  - specifying number of • *Sort/Merge*, SORT-35
- Working set
  - displaying
    - limit for process • *DCL Dictionary*, DCL-624
    - quota for process • *DCL Dictionary*, DCL-624
  - modifying default size • *DCL Dictionary*, DCL-542
  - specifying default
    - for detached process • *DCL Dictionary*, DCL-397
    - for subprocess • *DCL Dictionary*, DCL-397
  - specifying quotas • *DCL Dictionary*, DCL-394
- Working set default
  - for batch job • *DCL Dictionary*, DCL-215, DCL-224, DCL-509, DCL-640, DCL-663
- Working set extent • *Sort/Merge*, SORT-7
  - adjusting, for optimization • *Sort/Merge*, SORT-7
  - defining for batch job • *DCL Dictionary*, DCL-215, DCL-509, DCL-640
- Working set quota
  - defining for batch job • *DCL Dictionary*, DCL-215, DCL-224, DCL-510, DCL-641
  - displaying • *DCL Dictionary*, DCL-624
- Working set size
  - for batch job • *DCL Dictionary*, DCL-663
- /WORK\_FILES qualifier • *Sort/Merge*, SORT-35, SORT-72
- WORLD category
  - definition • *DCL Concepts*, 8-3
- World ownership category • *Using VMS*, 7-4
- WPS keypad • *VAXTPU*, EVE-9
  - in EVE • *VAXTPU*, EVE-63 to EVE-68
- WPS keypad option
  - using in EVE • *Using VMS*, 8-23
- WPS keypad option (EVE) • *Text Processing*, 1-5
- /WRAP qualifier • *VMS Intro*, 6-16
- Write
  - record to file • *DCL Dictionary*, DCL-677
- /WRITE
  - EDIT/TPU • *DCL Dictionary*, DCL-171
- WRITE access
  - See also Access
  - for a device • *DCL Concepts*, 8-6
  - for a directory • *DCL Concepts*, 8-8
  - for a file • *DCL Concepts*, 8-9
  - for a global section • *DCL Concepts*, 8-10
  - for a logical name table • *DCL Concepts*, 8-10
  - for a queue • *DCL Concepts*, 8-7
  - for a volume • *DCL Concepts*, 8-7
- Write access category
  - definition • *Using VMS*, 7-4
- Write-back caching • *Files and Devices*, 3-14
- Write check
  - and APPEND command • *DCL Dictionary*, DCL-36
  - and COPY command • *DCL Dictionary*, DCL-69
  - and INITIALIZE command • *DCL Dictionary*, DCL-199
- WRITE command • *VMS Intro*, 5-5; *Using VMS*, 6-12, 6-13, 8-69; *DCL Concepts*, 5-1, 7-4; *Command Procedures*, 3-14, 6-5; *DCL Dictionary*, DCL-677 to DCL-679; *Text Processing*, 2-34; *EDT*, EDT-253
  - See also CLOSE command
  - See also Copying text
  - See also OPEN command
  - See also READ command
  - updating records • *Command Procedures*, 6-7
  - with symbols • *Command Procedures*, 6-5
  - writing a string to a record • *Command Procedures*, 4-11
- WRITE FILE command • *Using VMS*, 8-24, 8-31, 8-34; *Text Processing*, 1-23, 1-31, 1-34; *VAXTPU*, EVE-92
- Write operation • *Files and Devices*, 4-14
  - continuation volumes • *Files and Devices*, 5-5
  - disk • *Files and Devices*, 4-15
  - magnetic tape • *Files and Devices*, 4-15, 4-16, 4-19
    - ANSI-labeled • *Files and Devices*, 4-17
- /WRITE qualifier • *VAXTPU*, 6-15
- "Write" string constant parameter to GET\_INFO • *VAXTPU*, 4-139



WRITE\_FILE built-in procedure • *VAXTPU*, 4–361 to 4–363

.XUPPER command • *DSR*, 2–130, 6–2  
use of uppercase flag with • *DSR*, 6–2

---

## X

---

XABDAT (extended attribute) block • *Files and Devices*, B–13  
CDT (creation date) field • *Files and Devices*, B–13  
EDT (expiration date) field • *Files and Devices*, B–13  
XLATE command • *EDT*, EDT–332  
.XLOWER command • *DSR*, 2–130, 6–2

---

## Y

---

\$\$Year • *DSR*, 3–18

---

## Z

---

Zero creation date • *Files and Devices*, B–13



# Reader's Comments

VMS General User  
Master Index  
AA-LA02A-TE

Please use this postage-paid form to comment on this manual. If you require a written reply to a software problem and are eligible to receive one under Software Performance Report (SPR) service, submit your comments on an SPR form.

Thank you for your assistance.

I rate this manual's:	Excellent	Good	Fair	Poor
Accuracy (software works as manual says)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completeness (enough information)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clarity (easy to understand)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Organization (structure of subject matter)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Figures (useful)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Examples (useful)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Index (ability to find topic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Page layout (easy to find information)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I would like to see more/less \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What I like best about this manual is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What I like least about this manual is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I found the following errors in this manual:

Page	Description
_____	_____
_____	_____
_____	_____
_____	_____

Additional comments or suggestions to improve this manual:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I am using **Version** \_\_\_\_\_ of the software this manual describes.

Name/Title \_\_\_\_\_ Dept. \_\_\_\_\_  
Company \_\_\_\_\_ Date \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
Phone \_\_\_\_\_

-- Do Not Tear - Fold Here and Tape

**digital**<sup>TM</sup>

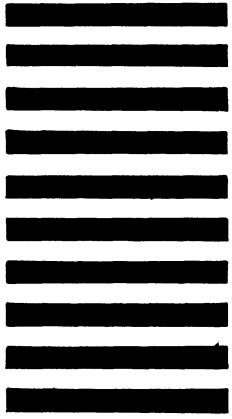


No Postage  
Necessary  
if Mailed  
in the  
United States

**BUSINESS REPLY MAIL**  
FIRST CLASS PERMIT NO. 33 MAYNARD MASS.

POSTAGE WILL BE PAID BY ADDRESSEE

DIGITAL EQUIPMENT CORPORATION  
Corporate User Publications—Spit Brook  
ZK01-3/J35 110 SPIT BROOK ROAD  
NASHUA, NH 03062-9987



-- Do Not Tear - Fold Here

Cut Along Dotted Line

# Reader's Comments

VMS General User  
Master Index  
AA-LA02A-TE

Please use this postage-paid form to comment on this manual. If you require a written reply to a software problem and are eligible to receive one under Software Performance Report (SPR) service, submit your comments on an SPR form.

Thank you for your assistance.

I rate this manual's:	Excellent	Good	Fair	Poor
Accuracy (software works as manual says)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completeness (enough information)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clarity (easy to understand)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Organization (structure of subject matter)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Figures (useful)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Examples (useful)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Index (ability to find topic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Page layout (easy to find information)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I would like to see more/less \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What I like best about this manual is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What I like least about this manual is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I found the following errors in this manual:

Page	Description
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Additional comments or suggestions to improve this manual:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I am using **Version** \_\_\_\_\_ of the software this manual describes.

Name/Title \_\_\_\_\_ Dept. \_\_\_\_\_  
Company \_\_\_\_\_ Date \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
\_\_\_\_\_ Phone \_\_\_\_\_

**digital**<sup>TM</sup>



No Postage  
Necessary  
if Mailed  
in the  
United States

**BUSINESS REPLY MAIL**  
FIRST CLASS PERMIT NO. 33 MAYNARD MASS.

POSTAGE WILL BE PAID BY ADDRESSEE

DIGITAL EQUIPMENT CORPORATION  
Corporate User Publications—Spit Brook  
ZK01-3/J35 110 SPIT BROOK ROAD  
NASHUA, NH 03062-9987



Cut Along Dotted Line