

# CICS/LOG

*In the CICS message log are messages from CICS (signons and signoffs, security violations, statistics, terminal errors, transaction abends, PLIabend messages, etc.), messages from DL/1, CICS application programs and program products.*

- Browse CSMT, CSCS, CADL, etc. logs on any CICS terminal.
- Browse logs individually or combined.
- No need to wade thru pages of terminal errors looking for security violations.
- Browse selections can be made by CICS applid.
- Logs can be browsed separately or combined in date and time sequence.

## Browse CICS LOGS on your CICS terminal

- Full function browsing enables up, down, top, bottom, left and right scrolling.
- Searches can be done by date and time.
- FIND function allows finding any character string within a log.
- Log entries are in date and time sequence.
- HELP screens are available for every screen and function.
- See messages from your programs, about security violations and about storage violations.

## Exception condition automatic notification

- Have log entries meeting specific conditions written to a CICS printer.
- Have log entries meeting specific conditions displayed upon the system console.
- Get immediate notification on your CICS terminal when a specific condition occurs. MacKinney Systems CICS/MESSAGE must be installed.

```

MACKINNEY SYSTEMS      CICS/LOG VIEW      QUEUE = ALL
START DATE 970513      THIS APPLID = CICSPROD
START TIME 000000      VIEW APPLID = ALL
COMMAND-->
T=TOP B=BOT BB=AUTO-BOT F=FIND L=LOG S=SHOW

@=CO !=HL #=ME +=PF *=XX      1 1 2 2 3 3 4 4 5 5
LOGGED  QUEUE 1...5...0...5...0...5...0...5...0...5...
970513 08:13:14 CSTL DFH3461I T07A CSNE 8:13:14 NODE T07A SESSION STARTED
970513 08:13:15 CSCS DFH3505I 05/13/97 8:13:15 T07A OPR SEC1
970513 08:15:02 CSMT 8:15:01 T09A MCR 0
970513 08:26:55 CSMT HOTE020-HOTKEY SESSION PRESERVE STARTING FOR T05B
970513 08:26:57 CSMT HOTE021-HOTKEY SESSION PRESERVE COMPLETE FOR T05B
970513 08:27:07 CSMT HOTE018-HOTKEY SESSION RESTORE STARTING ON T05B
970513 08:27:07 CSMT HOTE019-HOTKEY SESSION RESTORE COMPLETE FOR T05B
970513 09:06:17 CSMT CLOS CLAYSFL
970513 09:07:42 CSMT OPEN CLAYSFL
970513 09:30:34 CSTL DFH3461I T07B CSNE 9:30:33 NODE T07B SESSION STARTED
970513 09:30:35 CSCS DFH3505I 05/13/97 9:30:35 T07B OPR SEC1
970513 10:15:08#CSMT /LOGVIEW T07B SEC -----
970513 10:48:54 CSMT 10:48:52 T09A MCR D Q
970513 11:29:54 CSMT 11:29:54 NONE PCOL SPYE938-SPY COLLECTION NORMAL SHUTDOWN
PF1-HELP PF3-RETURN PF7-BACK PF8-FORWARD PF10-LEFT PF11-RIGHT CLEAR-EXIT
    
```

```

MACKINNEY SYSTEMS      THIS APPLID = CICSPROD
CICS/LOG VIEW INQUIRY REL 2.0  VIEW APPLID = ALL

START
DATE  TIME      QUEUE      DESCRIPTION
05 13 97 11 00 00 _CPLI - CICS  PLI PROGRAM SYSPRINT OUTPUT
MM DD YY HH MM SS _STAT - CICS  STATISTICS OUTPUT
                  _CPLD - CICS  PLI TRANSACTION DUMPS
                  _CSCS - CICS  SIGNON/SIGNOFF/REJECTED ATTEMPT MESSAGES
                  _CSDL - CICS  RESOURCE DEFINITION ONLINE (CEDA) COMMANDS
                  _CSML - CICS  SIGNOFF PROGRAM MESSAGES
                  _CSMT - CICS  TERMINAL ERROR LOG
                  TRANSACTION ABEND LOG
                  USER APPLICATION PROGRAM MESSAGE LOG
                  _CSTL - CICS  TERMINAL I/O ERROR MESSAGES FROM DFHTACP
                  _CADL - CEDA  VTAM RESOURCE LOGGING
                  _CSFL - DYNAMIC FILE ALLOCATION MESSAGES
                  _ALL - ALL QUEUES

ENTER ANY NON-BLANK BY QUEUE TO BE DISPLAYED

PF1-HELP  PF2-VIEW QUEUE/PRINTER/NOTIFY PARMS  CLEAR-EXIT
*** DEFAULT QUEUE IS: ALL
    
```

## Exclude unwanted entries from being logged

- Specify criteria to keep unwanted entries from being logged.
- Multiple sets of criteria can be set up.
- Specify criteria as exceptions to ignore the automatic notification criteria.
- Excluded messages can be viewed with the SHOW command.

## Print complete logs or selective portions of logs on the system printer

- A batch facility (included) allows printing log entries on the system printer.
- Specify parameters to selectively print log entries or print all entries.
- Prints can be limited to specified applids, queues, dates, or time of day.
- The ability to search for character strings and print is included.
- Start transactions specified in a log entry.
- Write a log entry record image to a specified queue.

## Archive and/or purge old entries

- Specify the number of days to be kept and all other entries are dropped.

```

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COMMAND-->
T=TOP B=BOT BB=AUTO-BOT F=FIND L=LOG S=SHOW

1 1 1 1 1 1 1 1 1
5 6 7 7 8 8 9 9 0 0 1 1 2 2 3 3
9...5...0...5...0...5...0...5...0...5...0...5...0...5...
01
01
01
8:26:52 97.133 01
8:26:56 97.133 01
8:27:06 97.133 01
8:27:06 97.133 01
<=(SUCCESSFUL) TIME 09:06:15 MTPONLIN REL 4.8 01
<=(SUCCESSFUL) TIME 09:07:40 MTPONLIN REL 4.8 01
-----
COMPLETED 01
PF1-HELP PF3-RETURN PF7-BACK PF8-FORWARD PF10-LEFT PF11-RIGHT CLEAR-EXIT
    
```