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CM Tools v2.0

CM Tools Background Driver..: KMPD BACKGROUND DRIVER
QUEUED TO RUN AT.....: Mar 19, 2004@01:30
RESCHEDULING FREQUENCY.....: 1D
TASK ID.....: 2229711
QUEUED BY.....: SEPIA,GURBIR (Active)

HL7 Dly Bckgrnd Last Start..: Mar 18, 2004@01:30:01
HL7 Dly Bckgrnd Last Stop...: Mar 18, 2004@01:30:01
HL7 Dly Bkgrnd Total Time...:
HL7 Wkly Backgrnd Last Start: Mar 14, 2004@01:30
HL7 Wkly Bckgrnd Last Stop...: Mar 14, 2004@01:30
HL7 Wkly Bkgrnd Total Time.:
HL7 Purge Data After.....: 2 weeks

TMG Collection Status.....: Running
TMG Dly Bckgrnd Last Start..: Mar 18, 2004@01:30:01
TMG Dly Bckgrnd Last Stop...: Mar 18, 2004@01:30:01
TMG Dly Bkgrnd Total Time...:
TMG Wkly Backgrnd Last Start: Mar 18, 2004@01:30:01

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[Q]uit, [N]ext Screen:                                     Page 1 of 2
    
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Figure 3-6: Check CM Tools Environment option (1 of 2)—Report, Background Driver job has been scheduled

After entering "N" and pressing the Enter key the following screen is displayed:

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CM Tools v2.0

TMG Wkly Bckgrnd Last Stop..: Mar 18, 2004@01:30:01
TMG Wkly Bckgrnd Total Time.:
TMG Purge Data After.....: 4 weeks

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File                               # of   Oldest   Recent
                                Entries Date      Date
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8973.1 - CM HL7 DATA                2,685  03/10/04  03/18/04
8973.2 - CP TIMING                   448,167  02/20/04  03/18/04

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CM TOOLS routines.....: 45 Routines - No Problems

Node/CPU Data.....: ISC6A1 AlphaServer ES40 (4)
                   ISC6A2 AlphaServer ES40 (4)

HL7 = Health Level Seven
TMG = Timing Data

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[Q]uit, [P]revious Screen:                                     Page 2 of 2
    
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These files are populated when the data collection is started.

Figure 3-7: Check CM Tools Environment option (2 of 2)—Report

In addition, this option also indicates the number of entries in the CM HL7 DATA (#8973.1) and CP TIMING (#8973.2) files.

Start/Stop Timing Collection (Synonym: SST)	[KMPD TMG START/STOP]
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The Start/Stop Timing Collection option [KMPD TMG START/STOP] is located under the CP Tools Manager Menu [KMPD CM TOOLS MANAGER MENU]. It is used to start/stop the CM Tools collection routines to start/stop collecting VistA HL7 workload data.

 This option requires that Patch OR*3.0*209 be installed in order to start collecting timing data and enable the data collection and report-related CM Tools software options..

Users should first invoke the Check CM Tools Environment option [KMPD STATUS] to ensure that the CM Tools Background Driver option [KMPD BACKGROUND DRIVER] is scheduled to run every day at 1:30 a.m.

 For more information on the Check CM Tools Environment option, please refer to the "Check CM Tools Environment" topic in this chapter.

If the CM Tools Background Driver option [KMPD BACKGROUND DRIVER] is *not* shown as being scheduled to run in the future, use TaskMan's Schedule/Unschedule Options option [XUTM SCHEDULE], located under the Taskman Management menu [XUTM MGR], to schedule the KMPD BACKGROUND DRIVER option to run every day at 1:30 a.m.
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Capacity Planning Services *strongly* recommends that the CM Tools Background Driver option [KMPD BACKGROUND DRIVER] be scheduled to run every day at 1:30 a.m., because this background driver is the main mechanism by which the following sub-globals are purged nightly:

- **^KMPD(8973.1)—CM HL7 DATA file (#8973.1):** Records are purged as prescribed by the Purge HL7 Data After CP parameter, which is stored in the HL7 WEEKS TO KEEP DATA field (#3.11) in the CP PARAMETERS file (#8973). This parameter is edited via the Edit CP Parameters File option [KMPD PARAM EDIT].
- **^KMPD(8973.2)—CP TIMING file (#8973.2):** Records are purged as prescribed by the Purge Timing Data After CP parameter, which is stored in the TIMING WEEKS TO KEEP DATA field (#4.11) in the CP PARAMETERS file (#8973). This parameter is edited via the Edit CP Parameters File option [KMPD PARAM EDIT].

Modification of the frequency and time may have adverse effects on the size of the temporary ^KMPD(8973.1) and ^KMPD(8973.2) sub-globals and on the number of entries within the CM HL7 DATA file (#8973.1) and CP TIMING (#8973.2) files.