Chapter 10: Internal Relations

Option Dependencies

All options in the Capacity Management Tools software under the CP Tools Manager Menu [KMPD MANAGER MENU] can function independently.

Only TaskMan's Schedule/Unschedule Options option [XUTM SCHEDULE], located under the Taskman Management menu [XUTM MGR], can invoke the CM Tools Background Driver option [KMPD BACKGROUND DRIVER].

For more information regarding the Capacity Management Tools options, please refer to Chapter 3, "CM Tools: Options," in the *Capacity Management Tools User Manual*.

Relationship of CM Tools Software with VistA

CPRS GUI V. 23.0 and OE/RR V. 3

This version of Capacity Management Tools software loads without CPRS GUI V. 23 and OE/RR V. 3.0; however, in order to start collecting timing data and enable the data collection and report-related CM Tools software options, Patch OR*3.0*209 must also be installed.

For more information on the CM Tools report-related software options, please refer to "Timing Reports" topic in the "Exported Options" chapter in this manual.

HL7 V. 1.6

This version of Capacity Management Tools software loads without VistA Health Level Seven (HL7) Patch HL*1.6*79; however, in order to start collecting HL7 statistics, HL7 Patch #79 must also be installed.

HL7 Patch #79 created the following three APIs, which are used for calculating the volume of HL7 activity at a site over a user-defined period of time:

- $$CM^HLUCM
- $$CM2^HLUCM
- $$CM2F^HLUCM

These APIs calculate the volume of HL7 activity over a period of time. The information collected includes the following:

- Total number characters in the messages.
- Total Number of messages or message units.
- Total time elapsed for transmission of messages.

For more information regarding VistA HL7 Patch HL*1.6*103 and the APIs, please refer to the HL*1.6*103 patch description in the Patch Module on FORUM.

Namespace

Capacity Planning (CP) Services has been given the KMP* namespace for both routines and global(s). The Capacity Management Tools software utilizes the KMPD namespace for its routines and global. Therefore, you should review your translation table setting(s) to determine the proper placement for the KMP* global namespace.