

## SYSTEM GENERATION

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The use of the SYSGEN utility is described in the DOS 6800 System Software Reference Manual (M11).

The update file (file code /CA) which is created by running the SYSGEN utility contains commands for updating source modules present in TOSSWORK. The updates are related to the questions answered.

To see which adaptations are made for a driver, the update file can be listed and the corresponding updates searched for.

Assigning file code /EO to the update file results in execution of the commands, and all source modules of the generated monitor are kept in the current user (userid). The monitor will contain all initial task tables (TTAB), CDTAB's, etc. which will be input for the system loading program SYSLOD.

The terminal device classes, created with SYSGEN, are stored in the module TCLASS for terminal devices, and in module SCLASS for special devices, for use by SYSLOD

These modules contain two words per device. The first word contains an index value in the most significant byte, the least significant byte contains the filecode. The second word contains a pointer to the device work table. SYSLOD will use these classes to configure other tasks in the monitor.

By setting the conditional assembly parameter DIFPRI to 'EQU 1' in TDISP, it is possible to have tasks running at different priorities in a disk paging system. ?

/CB (on disk): printout of the conversation.

