

CORRECTION TO
MODIFIED SCHEDULE document *Vanne*

PRODUCE REVISITED

PRODUCE keeps a count of how many ~~a~~ consecutive high priority processes have been run since the last time

a low priority process was run.

Whenever this count (S_{BURP}) is greater or equal $BURP.VAL$, an assembly constant, PRODUCE tries to run a process from the low priority queue (using the high priority quantum).

IF a low priority process is available, S_{BURP} is zeroed. OTHERWISE S_{BURP} is left alone, and ~~not~~ PRODUCE checks the high priority ~~queue~~ queue for a process.

This has been implemented to foil the MENAGE A TROIS the disk system occasionally enters.

Gene