

NAME            fpe -- set floating exception handling

SYNOPSIS        sys fpe; arg / fpe = 40. not in assembler

DESCRIPTION    This call allows one to catch traps resulting from floating point exceptions. Arg is a location within the program; floating exception traps are sent to that location. The normal effect of floating exception traps may be restored by giving an arg equal to 0.

To return after catching the fpe trap, execute the rti instruction.

SEE ALSO        --

DIAGNOSTICS    --

BUGS            The floating point exception (FEC) register is not saved per process. Examining this register for possible remedial action after a floating point exception trap is not guaranteed to work.