

NAME

acct — turn accounting on/off

SYNOPSIS

```
acct (name)
char *name;
```

DESCRIPTION

System per process accounting is started and stopped by the *acct* system call. When system accounting is active, a record in shell accounting format (see *sa(1)*) is placed at the end of the file *name* for each process that terminates. *Name* is a pointer to a null terminated string of ASCH characters that represents the file's pathname. System accounting is terminated by invoking *acct* with a zero value for *name*.

Only the super-user may start and stop system accounting.

SEE ALSO

accton(1), sa(1), acct(5), intro(2)

DIAGNOSTICS

The error bit (c-bit) is set if the user is not super-user or if an attempt is made to start accounting when it is already active. System accounting must have been enabled at system generation time, else error ENODEV will be returned. From C, a -1 return indicates an error.

ASSEMBLER

```
(acct = 51.; not in assembler)
sys acct; name
```