NAME

sysdecode_quotactl_cmd - output name of quotactl command

LIBRARY

System Argument Decoding Library (libsysdecode, -lsysdecode)

SYNOPSIS

#include <sysdecode.h>

bool
sysdecode_quotactl_cmd(*FILE *fp*, *int cmd*);

DESCRIPTION

The **sysdecode_quotactl_cmd**() function outputs a text description of the *cmd* argument to quotactl(2) to the stream *fp*. The description is formatted as an invocation of the QCMD macro defined in the *<ufs/ufs/quota.h>* header.

The function first computes the primary and secondary values used by QCMD to construct *cmd*. If the primary command value does not represent a known constant, **sysdecode_quotactl_cmd**() does not generate any output and returns false. Otherwise, **sysdecode_quotactl_cmd**() outputs text depicting an invocation of QCMD with the associated constants for the primary and secondary command values and returns true. If the secondary command values does not represent a known constant, its value is output as a hexadecimal integer.

RETURN VALUES

The **sysdecode_quotactl_cmd** function returns true if it outputs a description of *cmd* and false if it does not.

EXAMPLES

The statement

    sysdecode_quotatcl_cmd(stdout, QCMD(Q_GETQUOTA, USRQUOTA);

outputs the text "QCMD(Q_GETQUOTA, USRQUOTA)" to standard output.

SEE ALSO

sysdecode(3)