Identification

Crock
S. H. Webber

(Note that the following is an Abstract, which should be replaced by a full description at a later time.)

Function of Entry:

The crock segment has 3 entry points, 'lock', 'unlock', and 'flush'. crock$lock is called whenever a block lock is set. It merely stores information about the lock in a table in PDS. This information is then available for debugging purposes. Furthermore, crock$flush uses this information to unlock any blocks set on a crawl_out. crock$unlock resets the entry in the lock table. (Crock is called only by ilock and crawl_out.)

Calling Sequence for Entry:

call crock$lock (lock_ptr, call_ptr, event, code, var);
call crock$unlock (lock_ptr);
call crock$flush;

Declaration of Arguments:

dcl (lock_ptr, call_ptr) ptr,
    event fixed bin (17),
    code fixed bin (17),
    var bit (*);

Description of Arguments:

'lock_ptr' points to the lock under consideration.
'call_ptr' is a pointer to the procedure calling 'ilock'.
'event' is the pwn event.
'var' is the pwn event variable.
'code' is a code describing the type of lock being set.