

UNIOLOCK (b)

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NAME

uniolock – unlock segment for I/O

SYNOPSIS

(uniolock = 3.)

uniolock (segid)

int segid; /* segment ID */

DESCRIPTION

Uniolock unlocks the segment named by *segid*. The *uniolock* function is called after an I/O transfer has taken place, to or from this segment. This is done by decrementing a lock count associated with this segment in the segment descriptor table. This routine need only be called if *messink* is not called. A value of 1 is returned from C.

In assembly language, r0 must contain the segment ID, *segid*.

SEE ALSO

iolock(b), messink(b).

DIAGNOSTICS

A value of zero is returned from C if *segid* is not a valid segment ID or if the segment is not in memory.

In assembly language, the c-bit is set.

FUTURE AND DMERT DIAGNOSTICS

A value of -1 is returned from C if *segid* is not a valid segment ID or if the segment is not locked in memory.

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NAME
uniock - unlock segment for I/O

SYNOPSIS
(uniock - 3)
uniock (segid)
int segid; // segment ID

DESCRIPTION
Uniock unlocks the segment named by segid. The uniock function is called after an I/O transfer has taken place to or from this segment. This is done by decrementing a lock count associated with this segment in the segment descriptor table. This routine need only be called if wssub is not called. A value of 1 is returned from C.

In assembly language, it must contain the segment ID, segid.

SEE ALSO
iock(b), messin(b)

DIAGNOSTICS
A value of zero is returned from C if segid is not a valid segment ID or if the segment is not in memory.

In assembly language, the c-on is set.

RETURN AND ERROR DIAGNOSTICS
A value of -1 is returned from C if the segment is not locked in memory.

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