

Jump Call

entry pt: jumpcal
cm resident
deck: subproc

Action:

Looks like a normal subprocess call except the call stack is decremented before the subprocess call machinery is set into action. The result is that to the subprocess call machinery, the "current subprocess" is the one represented by the newly decremented call stack.

Errors

4	13	no stack entry--the decremented stack would have been empty.
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Special Return

entry pt; spret
ecs resident
deck: subproc

Action:

If the subprocess to which control is being returned (the returned subprocess) has the interrupted bit set on its call stack entry, the normal machinery for subprocess return is used.

If the returned subprocess does not have the interrupted bit set on its call stack entry, that bit is set, and the p-counter value in the stack entry is decremented by one.

Errors

same as for subprocess return.

Find Nth Son of a given Subprocess

entry pt: fson
ecs resident
deck: subproc

Action

Returns a class code for the son with the same option bits as in the original class code for the father.
Does an F-return if alleged father has no Nth son.

Errors

4 1 Alleged father does not exist

