

Exclusively open a disk file

(DF:XOPEN)

Input parameter:

IP1 C: disk file capability (?)

Returned parameter:

RCAP: eos file capability for open disk file

In order to provide ~~an~~ enforced exclusive access to a disk file to alleviate some problems surrounding those disk system actions which require that the file not be shared (delete file and interchange contents) an exclusive open is provided. This action, if it succeeds, will prevent any subsequent opens on the file. This exclusive open will fail if the file is already exclusively opened or if any other process currently has the file open. If the exclusive open succeeds, it will ~~open~~ perform all the activities normally associated with an open of a disk file. ^(see "open disk file") The file is automatically opened read/write.

F-return condition: file already exclusively open or
file open by another process

Possible errors:

{ E_perms E_nospc

0 } Same as for open ← except E_TEMP