FSH_ADDSHARE

Purpose

This function adds a name to the currently active sharing set.

Calling Sequence

```
int far pascal FSH_ADDSHARE(pName, mode, hVPB, phShare)

char far * pName;
unsigned short mode;
unsigned short hVPB;
unsigned long far * phShare;
```

Where

pName is a pointer to the ASCIIZ name to be added into the share set.

The name must be in canonical form: no '.' or '..' components, uppercase, no meta characters, and full path name specified.

mode is the sharing mode and access mode as defined in the *DosOpen* API. All other bits (direct open, write-through, etc.) must be zero.

hVPB is the handle to the volume where the named object is presumed to exist.

phShare is the pointer to the location where a share handle is stored. This handle may be passed to *FSH_REMOVESHARE.*

pName is a pointer to the ASCIIZ name to be added into the share set.

The name must be in canonical form: no '.' or '..' components, uppercase, no meta characters, and full path name specified.

mode is the sharing mode and access mode as defined in the *DosOpen* API. All other bits (direct open, write-through, etc.) must be zero.

hVPB is the handle to the volume where the named object is presumed to exist.

phShare is the pointer to the location where a share handle is stored. This handle may be passed to *FSH_REMOVESHARE*.

Returns

If no error is detected, a zero error code is returned. If an error is detected, one of the following error codes is returned:

- ERROR_SHARING_VIOLATION – the file is open with a conflicting sharing/access mode.
- ERROR_TOO_MANY_OPEN_FILES – there are too many files open at the present time.
- ERROR_SHARING_BUFFER_EXCEEDED – there is not enough memory to hold sharing information.

- ERROR_INVALID_PARAMETER – invalid bits in mode.
- ERROR_FILENAME_EXCED_RANGE – path name is too long.

Remarks

Do not call *FSH_ADDSHARE* for character devices.

FSH_ADDSHARE may block.

Note: OS/2 does not validate input parameters. Therefore, an FSD should call *FSH_PROBEBUF* where appropriate.

From:
https://osfree.org/doku/ - **osFree wiki**

Permanent link:
https://osfree.org/doku/doku.php?id=en:ibm:ifs:helpers:addshare

Last update: **2014/05/13 03:41**