

## FSH\_QSYSINFO

### Purpose

This function queries the system about dynamic system variables and static system variables not returned by *DosQSysInfo*.

### Calling Sequence

```
int far pascal FSH_QSYSINFO(index, pData, cbData)

unsigned short index;
char far * pData;
unsigned short cbData;
```

### Where

*index* is the variable to return.

*index* == 1 indicates maximum sector size.

*index* == 2 indicates process identity. The data returned will be as follows:

```
struct {
    unsigned short PID;
    unsigned short UID;
    unsigned short PDB;
}
```

*index* == 3 indicates absolute thread number for the current thread. This will be returned in an unsigned short field.

*index* == 4 indicates verify on write flag for the process. This will be returned in an unsigned char (byte) field. Zero means verify is off, non-zero means it is on.

*pData* is the long address to the data area.

*cbData* is the length of the data area.

### 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_INVALID_PARAMETER` - the index is invalid.
- `ERROR_BUFFER_OVERFLOW` - the specified buffer is too short for the returned data.

### Remarks

**Note:** OS/2 does not validate input parameters. An FSD, therefore, should call *FSH\_PROBEBUF* where appropriate.

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