

OSBWrite Statement

Description

Writes data into a previously opened operating system file, beginning at a specified point in the file. The file must have been opened using the OSOpen statement.

Syntax

OSBWrite *expression* On | To *filevar* At *byte*

Parameters

The OSBWrite statement has the following parameters.

Parameter	Description
<i>Expression</i>	Identifies the data to be written to the operating system file.
<i>Filevar</i>	The variable to which the operating system file was assigned when it was opened with the OSOpen statement.
<i>byte</i>	An integer that specifies the byte position in the operating system file where the write will begin. A 0 (zero) indicates the write should start at the beginning of the file.

Note: *OSBWrite does not refer to length. The number of bytes written is the same as the number of bytes in expression.*

Returns

After the execution of an OSBWrite statement, the Status() of the write is returned, with one of the following codes:

Value	Meaning
0	No error.
1	Bad OS filename.
2	Access denied by operating system.
3	Disk or directory full.
4	File does not exist.
5	Unknown error.
6	Attempt to write to a read-only file.

Note: *There is no Then...Else statement for OSBWrite.*

See also

[OSBRead](#), [OSClose](#), [OSDelete](#), [OSOpen](#), [OSRead](#), [OSWrite](#)

Example

```

/* This code reads an existing OS file and copies it in 100 character chunks to a new OS file */

Equ RECSIZE$ To 100
readOffset = 0
writeOffset = 0

filename = "c:\temp\my_data.txt"
newFileName = "c:\temp\my_new_data.txt"

oswrite "" To newFileName ; * create the new file

OSOpen filename To inputFileHandle then
  OSOpen newFileName To outputFileHandle Then
    Loop
      OSBRead data From inputFileHandle At readOffset length RECSIZE$
      error = status()
    Until data = NULL$
      readOffset += RECSIZE$
      OSBWrite data On outputFileHandle At writeOffset
      writeOffset += RECSIZE$
    Repeat
  end else
    error = status()
  end
End else
  error = status()
End

osclose inputFileHandle
osclose outputFileHandle

```