

BWRITE(3)

REVISION HISTORY

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Chapter 1

SYNOPSIS

```
#include <ubf.h>
```

```
int Bwrite (UBFH *p_ub, FILE *outf);
```

Link with *-lubf -lnstd -lm -lpthread*

Chapter 2

DESCRIPTION

Write the UBF buffer *p_ub* to output stream (*outf*). The output buffer format is in machine architecture dependent (LSB/MSB, integer size). To output only used space of the UBF buffer is streamed.

Chapter 3

RETURN VALUE

On success, **Bwrite()** return zero; on error, -1 is returned, with **Berror** set to indicate the error.

Chapter 4

ERRORS

Note that **Bsterror()** returns generic error message plus custom message with debug info from last function call.

BALIGNERR Corrupted buffer or pointing to not aligned memory area.

BNOTFLD Buffer not fielded, not correctly allocated or corrupted.

BEINVAL *outf* is NULL.

BEUNIX Failed to read from stream.

BNOSPACE No space in *p_ub*.

Chapter 5

EXAMPLE

See `ubftest/test_readwrite.c` for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bfprint(3) Bprint(3) Bread(3) ud(8) Bextread(3)

Chapter 8

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