

BALLOC(3)

| REVISION HISTORY | | | |
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| NUMBER | DATE | DESCRIPTION | NAME |
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Contents

| | | |
|----------|---------------------|----------|
| 1 | SYNOPSIS | 1 |
| 2 | DESCRIPTION | 2 |
| 3 | RETURN VALUE | 3 |
| 4 | ERRORS | 4 |
| 5 | EXAMPLE | 5 |
| 6 | BUGS | 6 |
| 7 | SEE ALSO | 7 |
| 8 | COPYING | 8 |

Chapter 1

SYNOPSIS

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

```
UBFH * Balloc (BFLDOCC f, BFLDLEN v);
```

```
Link with -lubf -lnstd -lm -lpthread
```

Chapter 2

DESCRIPTION

Allocates UBF buffer to store the number of fields of f with total data storage in bytes of v . The v must also include the size for terminating zero bytes for strings if any string is added to buffer.

Chapter 3

RETURN VALUE

On success, **Balloc()** returns pointer to UBF buffer; on error, NULL 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.

BEINVAL The total size of bigger than **MAXUBFLEN**.

BMALLOC Malloc failed.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bfree(3) Brealloc(3) Binit(3) Bneeded(3)

Chapter 8

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