

BADD(3)

| REVISION HISTORY | | | |
|------------------|------|-------------|------|
| NUMBER | DATE | DESCRIPTION | NAME |
| | | | |

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>
```

```
int Badd (UBFH *p_ub, BFLDID bfl did, char *buf, BFLDLEN len);
```

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

Chapter 2

DESCRIPTION

Add field to UBF buffer. The UBF buffer pointer is passed by *p_ub*, field id in *bfl did*. The user value is passed in *buf*. The *len* is used only if filed type is **BFLD_CARRAY**, for which length cannot be detected from passed data. The data type for *buf* must batch with *bfl did* type.

Chapter 3

RETURN VALUE

On success, **Badd()** 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.

BNOSPACE No space in buffer for string data.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Baddfast(3) CBchg(3) Bdel(3) Badd(3) Bchg(3) CBadd(3)

Chapter 8

COPYING

© Mavimax, Ltd