

BLN(3)

| REVISION HISTORY | | | |
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| 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 Blen (UBFH *p_ub, BFLDID bflid, BFLDOCC occ);
```

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

Chapter 2

DESCRIPTION

Return the field length in bytes for given field at given occurrence. *p_ub* is pointer to **UBF** buffer (allocated with `tpalloc(3)`, buffer type "UBF", "FML" or "FML32"). *bflid* is UBF buffer field id (which is generated by `mkfldhdr(8)`), *occ* is field occurrence in buffer.

Chapter 3

RETURN VALUE

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

Chapter 4

ERRORS

Bsterror(3) can give more description for error (for last call).

BALIGNERR Corrupted buffer or pointing to not aligned memory area.

BNOTFLD Buffer not fielded, not correctly allocated or corrupted. p_ub is NULL.

BBADFLD Invalid field id passed.

BNOTPRES Field not present.

Chapter 5

EXAMPLE

See `ubftest/ubfunit1.c` for sample code.

Chapter 6

BUGS

Report bugs to madars.vitolins@gmail.com

Chapter 7

SEE ALSO

Badd(3) Bfind(3)

Chapter 8

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