

**BLN(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

```
int Blen (UBFH *p_ub, BFLDID bfldid, 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"). *bfldid* is UBF buffer field id (which is generated by `mkfldhdr(8)`), *occ* is field occurrence in buffer.

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## 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.

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## Chapter 5

# EXAMPLE

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



## Chapter 6

# BUGS

Report bugs to [madars.vitolins@gmail.com](mailto:madars.vitolins@gmail.com)

# Chapter 7

## SEE ALSO

Badd(3) Bfind(3)

## **Chapter 8**

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