

**BLN(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>SYNOPSIS</b>	<b>1</b>
<b>2</b>	<b>DESCRIPTION</b>	<b>2</b>
<b>3</b>	<b>RETURN VALUE</b>	<b>3</b>
<b>4</b>	<b>ERRORS</b>	<b>4</b>
<b>5</b>	<b>EXAMPLE</b>	<b>5</b>
<b>6</b>	<b>BUGS</b>	<b>6</b>
<b>7</b>	<b>SEE ALSO</b>	<b>7</b>
<b>8</b>	<b>COPYING</b>	<b>8</b>

## 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"). *bfldid* 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](mailto:madars.vitolins@gmail.com)

# Chapter 7

## SEE ALSO

Badd(3) Bfind(3)

## **Chapter 8**

# **COPYING**

© Mavimax, Ltd