

**BADDS(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

<a href="#">1</a>	<a href="#">SYNOPSIS</a>	<a href="#">1</a>
<a href="#">2</a>	<a href="#">DESCRIPTION</a>	<a href="#">2</a>
<a href="#">3</a>	<a href="#">RETURN VALUE</a>	<a href="#">3</a>
<a href="#">4</a>	<a href="#">ERRORS</a>	<a href="#">4</a>
<a href="#">5</a>	<a href="#">EXAMPLE</a>	<a href="#">5</a>
<a href="#">6</a>	<a href="#">BUGS</a>	<a href="#">6</a>
<a href="#">7</a>	<a href="#">SEE ALSO</a>	<a href="#">7</a>
<a href="#">8</a>	<a href="#">COPYING</a>	<a href="#">8</a>

## Chapter 1

# SYNOPSIS

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

```
int Badds (UBFH *p_ub, BFLDID bfl did, char *buf);
```

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

---

## Chapter 2

# DESCRIPTION

Add string value to UBF buffer field. The UBF buffer pointer is passed by *p\_ub*, field id in *bfldid*. The user value is passed in *buf*. Function basically is wrapper for:

```
CBadd(p_ub, bfldid, buf, 0, BFLD_STRING);
```

## Chapter 3

# RETURN VALUE

On success, **Badds()** 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.

**BMALLOC** Failed to allocate type conversion buffer.

---

## Chapter 5

# EXAMPLE

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



## Chapter 6

# BUGS

Report bugs to [support@mavimax.com](mailto:support@mavimax.com)

# Chapter 7

# SEE ALSO

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

## **Chapter 8**

# **COPYING**

© Mavimax, Ltd