

# B CONCAT(3)

<b>REVISION HISTORY</b>
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## Chapter 1

# SYNOPSIS

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

```
int Bconcat (UBFH *p_ub_dst, UBFH *p_ub_src);
```

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

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## Chapter 2

# DESCRIPTION

Concatenate source buffer in *p\_ub\_src* to destination buffer in *p\_ub\_dst*. Function will add any field from source buffer to destination buffer by using **Badd(3)** function call.

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## Chapter 3

# RETURN VALUE

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

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## Chapter 4

# ERRORS

Note that **Bsterror()** returns generic error message plus custom message with debug info from last function call.

**BALIGNERR** Source or dest buffer corrupted or pointing to not aligned memory area.

**BNOTFLD** Source or dest buffer not fielded, not correctly allocated or corrupted.

**BNOSPACE** No space left in target buffer.

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## Chapter 5

# EXAMPLE

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

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## Chapter 6

# BUGS

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

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## Chapter 7

## SEE ALSO

**Bproj(3) Binit(3) Bchg(3) Bnext(3) Bupdate(3)**

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## **Chapter 8**

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