

BPROJCPY(3)

REVISION HISTORY

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Chapter 1

SYNOPSIS

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

```
int Bprojcpy (UBFH *p_ub_dst, UBFH *p_ub_src, BFLDID *fdlist);
```

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

Chapter 2

DESCRIPTION

This function copies fields from *p_ub_src* to *p_ub_dst* buffer. The list of field which needs to be copied is marked in *fdlist* array. The array must be terminated with **BADFLDID**. Matched field names are copied including all it's occurrences. Before performing copy, *p_ub_dst* buffer is erased by *Binit(3)*.

Chapter 3

RETURN VALUE

On success, **Bproj()** 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 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.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bproj(3) Binit(3)

Chapter 8

COPYING

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