

**BPROJ(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

```
int Bproj (UBFH * p_ub, BFLDID * fdlist);
```

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

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## Chapter 2

# DESCRIPTION

This function removes any un-needed field from buffer *p\_ub* and keeps only the list of field identifiers found in *fldlist* array. The array must be terminated with **BBADFLDID**.

## 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** Corrupted buffer or pointing to not aligned memory area.

**BNOTFLD** Buffer not fielded, not correctly allocated or corrupted.

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## Chapter 5

# EXAMPLE

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

## Chapter 6

# BUGS

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

# Chapter 7

# SEE ALSO

Bprojcny(3)

## **Chapter 8**

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