

BFIND(3)

| REVISION HISTORY | | | |
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| NUMBER | DATE | DESCRIPTION | NAME |
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Chapter 1

SYNOPSIS

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

```
char * Bfind (UBFH *p_ub, BFLDID bfldid, BFLDOCC occ, BFLDLEN *p_len);
```

```
Link with -lubf -lnstd -lm -lpthread
```

Chapter 2

DESCRIPTION

Function on success returns pointer to data field present in UBF buffer. *p_ub* is pointer to UBF buffer, *bfdid* is field id, *occ* is field occurrence at buffer, which needs to be found. *p_len* is output paramter for indicating the type length in bytes. Then *len* is optional. Note that pointer to field is valid only that time while the buffer is not changed. If changes occur, then returned pointer might become invalid (point wrong data area).

Chapter 3

RETURN VALUE

On success, **Bfind()** 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.

BNOTPRES Field not present.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to madars.vitolins@gmail.com

Chapter 7

SEE ALSO

Bchg(3) Badd(3) CBadd(3) CBfind(3) Bfindlast(3)

Chapter 8

COPYING

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