BFIND(3)

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <ubf.h>

char * Bfindlast (UBFH *p_ub, BFLDID bfldid, BFLDOCC *occ, BFLDLEN *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, *bfldid* is field id, *occ* is field occurrence at which last field was found. *occ* can be NULL, in that case the occurrence value is not returned. *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 occurr, then returned pointer might become invalid (point wrong data area).

Difference between **Bfind(3)** is that this function returns the last occurrence in *occ* variable instead of consuming the *occ* to return exact field.

Chapter 3

RETURN VALUE

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

Chapter 4

ERRORS

Note that **Bstrerror()** 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.

BBADFLD Invalid field id passed in.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bchg(3) Badd(3) CBadd(3) Bfind(3) CBfind(3)

Chapter 8

COPYING