BFINDOCC(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <ubf.h>

BFLDOCC Bfindocc (UBFH *p_ub, BFLDID *bfldid*, char *buf*, BFLDLEN *len*);

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

Chapter 2

DESCRIPTION

Function on success returns the occurrence of the field found in *p_ub* buffer. The value is searched by *buf*/*len* pair which value matches the field value. *p_ub* is pointer to UBF buffer, *bfldid* is field id to search for, *len* is input paramter for indicating the *but* length in bytes. Then *len* is mandatory only for **BFLD_CARRAY** fields.

Chapter 3

RETURN VALUE

On success, **Bfindocc()** return occurrence where the value is found; 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.

BEINVAL *buf* is NULL.

BBADFLD invalid field passed in (type incorrect).

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) CBfindocc(3)

Chapter 8

COPYING