CBFIND(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <ubf.h>

char * CBfind (UBFH *p_ub, BFLDID bfldid, BFLDOCC occ, BFLDLEN *len, int usrtype);

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

Chapter 2

DESCRIPTION

Function on success returns pointer to data field present in UBF buffer, converted to user type specified in *usrtype*. *p_ub* is pointer to UBF buffer, *bfldid* is field id, *occ* is field occurrence at buffer, which needs to be found. *len* is output paramter for indicating the type length in bytes. Then *len* is optional. Returned pointer is valid only until next UBF operation call, as the converted value is stored in thread local storage used for varous UBF operations.

Chapter 3

RETURN VALUE

On success, **CBfind()** 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.

BMALLOC Failed to allocate type conversion buffer.

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) CBfindlast(3)

Chapter 8

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