BGETS(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <ubf.h>

int Bgets (UBFH *p_ub, BFLDID *bfldid*, BFLDOCC *occ*, char *buf*);

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

Chapter 2

DESCRIPTION

Function is used to get field data from UBF buffer. *p_ub* is pointer to UBF buffer, *bfldid* is field id, *occ* is field occurrence at buffer, which needs to be read. *buf* is buffer where to output the data, data is automatically converted to **BFDL_STRING**. It is assumed that space in *buf* is large enougth to store the value.

This is macro function and it invokes **CBget(3)** with field type **BFLD_STRING** and length 0.

Chapter 3

RETURN VALUE

On success, **Bgets()** 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.

BNOSPACE No space in *buf*.

BMALLOC Failed to allocate type conversion buffer.

BBADFLD Invalid field id passed.

BNOTPRES Field not present.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bchg(3) Badd(3) CBadd(3) Bget(3) CBget(3)

Chapter 8

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