

# **BFLDDBGET(3)**

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| <b>REVISION HISTORY</b> |
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| NUMBER | DATE | DESCRIPTION | NAME |
|--------|------|-------------|------|
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## Chapter 1

# SYNOPSIS

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

```
int Bflddbget(EDB_val *data, short *p_fldtype, BFLDID *p_bfldno, BFLDID *p_bfldid, char *fldname, int fldname_bufsz);
```

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

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## Chapter 2

# DESCRIPTION

Function extracts UBF field data from database record. The record can be extracted either from id database or name (nm) database. The field type is stored in *p\_fldtype* which corresponds to BFLD\_MIN...BFLD\_MAX field types. Field number (non compiled) is return in *p\_bfldno*, field id (compiled) is returned in *p\_bfldid*. Field name is returned in *fldname* for which buffer size is specified in *fldname\_bufsz*.

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## Chapter 3

# RETURN VALUE

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

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## Chapter 4

# ERRORS

In case of error **Berror** will be non **0**. Note that **Bsterror()** returns generic error message plus custom message with debug info from last function call.

**BEINVAL** *data* is NULL, *p\_bfldno* is NULL, *p\_bfldid* is NULL, *p\_fldtype* is NULL, *fldname* is NULL, *fldname\_bufsz* less than or equal to **0**. Error can be generated also if *data* is corrupted (size does not match the stored object size).

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## Chapter 5

# EXAMPLE

See `xadmin/cmd_pubfdb.c` for sample code.

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## Chapter 6

# BUGS

Report bugs to [support@mavimax.com](mailto:support@mavimax.com)

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## Chapter 7

## SEE ALSO

**Bfddbbid(3) Bfddbname(3) Bfddbload(3) Bfddbunload(3) Bfddbdrop(3) Bfddbdel(3) Bfddbadd(3) Bfddbunlink(3) ubfdb.ini(5)**

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## **Chapter 8**

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