

**BFLDDDBGETENV(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

```
EDB_env * Bflddbgetenv (EDB_dbi dbi_id, EDB_dbi dbi_nm);
```

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

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## Chapter 2

# DESCRIPTION

Function returns EXDB (formerly LMDB) handlers for custom fields storage database. Parameter *dbi\_id* is handler for fields hashed by field id (compiled). The key in this case is field id, key bytes equals to sizeof(BFLDID). The *dbi\_nm* is handler for named name database. The key in this case is field id + EOS (0x00) byte. Function returns the EXDB/LMDB environment handler.

This function shall be used to acquire handlers for getting transaction object which is need for field adding/deleting/db dropping and for performing iteration over the fields stored.

When function is called. And attempt to parse and load [*@ubfdb*] ini section from common-configuration is performed.

## Chapter 3

# RETURN VALUE

On success, **Bflddbgetenv()** returns EXDB environment handler. In case of error, function returns NULL and the error is set.

## 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** *dbi\_id*, *dbi\_nm* is NULL. *resource* parameter is missing for [*ubfdb*] section.

**BMALLOC** malloc failed.

**BEUNIX** failed to load ini file(s). EXDB failed.

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## Chapter 5

# EXAMPLE

See `atmitest/test050_ubfdb/atmict50.c` for sample code.



## Chapter 6

# BUGS

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

## Chapter 7

## SEE ALSO

**Bflddbload(3) Bflddbid(3) Bflddbname(3) Bflddbget(3) Bflddbunload(3) Bflddbdrop(3) Bflddbdel(3) Bflddbadd(3) Bflddbunlink(3)**

# Chapter 8

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