

BFLDDDBGETENV(3)

REVISION HISTORY

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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
```

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, **BfdddBgetenv()** 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.

Chapter 5

EXAMPLE

See `atmitest/test05_ubfdb/atmict50.c` for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bfddbload(3) Bfddbaid(3) Bfddbname(3) Bfddbget(3) Bfddbunload(3) Bfddbdrop(3) Bfddbdel(3) Bfddbadd(3) Bfddbunlink(3)

Chapter 8

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