

BFLDDBLOAD(3)

REVISION HISTORY

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Chapter 1

SYNOPSIS

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

```
int Bflddbload(void);
```

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

Chapter 2

DESCRIPTION

Load (and open EXDB/LMDB) handlers to the UBF custom field storage database. This function is automatically called when accessing UBF commands which require field tables, for converting field IDs to string names and vice versa.

This function could be useful in cases when manually closing the database by **Bflddbunload(3)**, performing unlink by **Bflddbunlink(3)** and then opening the handlers again. Because in cases if UBF standard functions already pulled in the init of field tables, it will not do it again.

Chapter 3

RETURN VALUE

On success, **Bfddbload()** returns **1** (meaning common-configuration (CC) and *[@ubfdb]* section found. Function returns **0** in case if CC configuration not found or *[@ubfdb]* configuration section is not found. In case of error **-1** is returned.

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 *resource* parameter is missing for [*@ubfdb*] section.

BMALLOC malloc failed.

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

BNOSPACE lmbd max readers reached or other limit, see logs for details.

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

Bfddb(3) **Bfddbname**(3) **Bfddbget**(3) **Bfddbunload**(3) **Bfddbdrop**(3) **Bfddbdel**(3) **Bfddbadd**(3) **Bfddbunlink**(3) **ubfdb.ini**(5)

Chapter 8

COPYING

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