

UBFDB.INI(5)

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

SYNOPSIS

```
[@ubfdb[/CCTAG]]  
cachedb=DBNAME_DB  
resource=DATABASE_DIRECTORY  
max_readers=MAX_READERS  
map_size=MAP_SIZE  
perms=DB_PERMISSIONS
```

Chapter 2

DESCRIPTION

This is optional LMDB database used for custom UBF field storage. Database must be defined in common-configuration environment. The DB must defined in order to use following functions: **Bfddbname(3)**, **Bfddbload(3)**, **Bfddbunload(3)**, **Bfddbdrop(3)**, **Bfddbdel(3)**, **Bfddbadd(3)**, **Bfddbunlink(3)**.

Chapter 3

DATABASE DEFINITION

CCTAG

Is optional configuration sub-section. All processes which are willing to use the specific database shall be configured under this tag. Otherwise the global tag could be used, that will be visible by all local domain processes.

DATABASE_DIRECTORY

This is file system directory where UBF custom field database is located. Parameter is **mandatory**, in case if *[@ubfdb]* section is defined.

MAX_READERS

See LMDB documentation for this. Basically this is number of threads or processes using the database. See LMDB's `mdb_env_set_maxreaders()` function description. The default value set by Enduro/X is **1000**.

MAP_SIZE

Maximum size of the database in bytes. The size must be multiple of OS page size. See LMDB's `mdb_env_set_mapsize()` function description. The default value used by Enduro/X is **512000**. Postfix multiplier can be used for value in configuration: kK(x1000) mM (x1000'000) gG (x1000'000'000) e.g. 10M.

DB_PERMISSIONS

Octal permissions for map files on file system. The default value is **0664**.

Chapter 4

EXAMPLE

Simple configuration:

```
[@cachedb]  
resource=/home/user1/test/db
```

For more unit tests please see *atmitest/test050_ubfdb* unit test folder ini files.

Chapter 5

BUGS

Report bugs to support@mavimax.com

Chapter 6

SEE ALSO

xadmin(8) Bfddbname(3), Bfddbload(3) Bfddbunload(3) Bfddbdrop(3) Bfddbdel(3) Bfddbadd(3) Bfddbunlink(3)

Chapter 7

COPYING

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