

**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**.

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## 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](mailto: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**

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