

TX_SET_TRANSACTION_TIMEOUT(3)

REVISION HISTORY

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Chapter 1

SYNOPSIS

```
#include <tx.h>
```

```
int tx_set_transaction_timeout(TRANSACTION_TIMEOUT timeout);
```

For XATMI client link with *-latmictl -latmi -lubf -lnstd -lpthread -lrt -lm*

For XATMI server link with *-latmisrv|-latmisrvnomain|-latmisrvinteg -latmi -lubf -lnstd -lpthread -lrt -lm*

Chapter 2

DESCRIPTION

Function set timeout value for new transactions. The value is used when next **tx_begin(3)** is issued. The value does not affect any global transaction in progress. If value of *timeout* is set to **0** then maximum timeout value is used for transaction. Units for *timeout* is seconds.

Chapter 3

RETURN VALUE

On success, `tx_set_transaction_timeout()` return **TX_OK**; on error, error code is returned

Chapter 4

ERRORS

TX_EINVAL Invalid value of *timeout* parameter, less than 0.

TX_PROTOCOL_ERROR Transaction manager is not open by **tx_open(3)**

Chapter 5

EXAMPLE

See `atmitest/test021_xafull/atmict21tx.c` for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

[tx_open\(3\)](#) [tx_close\(3\)](#) [tx_begin\(3\)](#) [tx_commit\(3\)](#) [tx_rollback\(3\)](#) [tx_info\(3\)](#) [tx_set_transaction_control\(3\)](#) [tx_set_commit_return\(3\)](#)

Chapter 8

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