TPABORT(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <atmi.h>

int tpabort (long *flags*);

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

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

Chapter 2

DESCRIPTION

Abort the global transaction. This will make any resources touched during the transaction to roll back. Enduro/X will make all resource managers to rollback the changes. Abort of transaction can only be done by transaction initiator, who originally did **tpbegin()**. *flags* is reserved for future use and must be 0.

Chapter 3

RETURN VALUE

On success, **tpabort()** return zero; on error, -1 is returned, with **tperrno** set to indicate the error.

Chapter 4

ERRORS

Note that **tpstrerror()** returns generic error message plus custom message with debug info from last function call.

TPEINVAL flags was not 0.

TPETIME Transaction manager (**tmsrv(8)**) did not respond in configured time-out time. The state of transaction is unknown.

TPEHAZARD The state of transaction is not fully know. It can be that it is partially committed and partially aborted.

TPEHEURISTIC The state of transaction is not full known. The transaction heuristically completed.

TPESVCERR Failed to call transaction manager, with service error. The state of transaction is unknown.

TPEPROTO XA subsystem was not initialized (did not call **tpopen()**), no global transaction started or caller is not initiator of transaction.

TPESYSTEM System failure occurred during serving. See logs i.e. user log, or debugs for more info.

TPEOS System failure occurred during serving. See logs i.e. user log, or debugs for more info.

Chapter 5

EXAMPLE

See **atmitest/test021_xafull/atmiclt21.c** for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

tpbegin(3) tpcommit(3) tpopen(3)

Chapter 8

COPYING