TPNEWCTXT(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <atmi.h>

TPCONTEXT_T tpnewctxt(int *auto_destroy*, int *auto_set*)

Link with *-latmi -lubf -lnstd -lpthread -lrt -lm -ldl*

Chapter 2

DESCRIPTION

Function allocates new XATMI context. This includes allocation of standard library TLS (NSTD), UBF library TLS (UBF) and ATMI library TLS. All is stored in object to which return value (*TPCONTEXT_T* type) points to.

The flag *auto_destroy* if set to **1**, will make the allocated context to be automatically destroyed when thread exits (if at exit point of time this context was associated with it). To disable this functionality, set value to **0**.

if *auto_set* flag is set to **1**, current thread is automatically associated with newly allocated context. To disable this functionality, use value **0**.

Chapter 3

RETURN VALUE

On success, **tpnewctxt()** return pointer to newly allocate ATMI context object; on error, NULL is returned. Additional infos might be found in ULOG.

Chapter 4

ERRORS

N/A

Chapter 5

EXAMPLE

See **atmitest/test032_oapi/atmiclt32.c** for sample code.

Chapter 6

BUGS

Report bugs to madars.vitolins@gmail.com

Chapter 7

SEE ALSO

tpsetctxt(3) tpfreectxt(3) tpnewctxt(3)

Chapter 8

COPYING