TPTYPES(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <atmi.h>

long tptypes(char *ptr*, char *type*, char *subtype*);

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

Function returns type information from given buffer pointer in *ptr*. If paramter *type* is not NULL, then in case of success buffer type is coppied to. If buffer sub-type is used and argument *subtype* is not NULL, then sub-type code is coppied to.

Chapter 3

RETURN VALUE

On success, **tptypes()** return buffer allocated length; 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 Enduro/X is not configured or buffer pointer is NULL or not allocated by **tpalloc()**.

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/test017_srvthread/atmisv17.c** for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

tpalloc(3)

Chapter 8

COPYING