TPSTRERROR(3)

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <atmi.h>

char * tpstrerror (int *err*);

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 string description of given error code. Enduro/X also loggs additional information for last error state, and that information is returned in string format together with description of *err*. Typically when error occurs, then programmer calls **tpstrerror(tperrno)**, thus function will closely describe what was happened. However if programmer calls **tpstrerror()** with other error code, then message will contain the description of *err* plus last XATMI call's logged error info. Then message and **tperrno** infos are stored in thread local storage (TLS).

Chapter 3

RETURN VALUE

String containing formatted error code description plus last call's error logged info. For example:

```
...
    /* call the service now! */
    if (SUCCEED!=tpcall("NONEXISTSVC", (char *)p_ub, 0L, (char **)&p_ub_ret, &rsp_len, 0L))
    {
        ret=FAIL;

        /* print the result */
        fprintf(stderr, "%s\n", tpstrerror(tperrno));
    }
...

/* Will result with this on stderr putput
6:TPENOENT (last error 6: _tpacall: Service is not available NONEXISTSVC by shm)
*/
```

Chapter 4

ERRORS

Function does not return any errors.

Chapter 5

EXAMPLE

See **atmitest/test003_basicconvers/atmisv3.c** for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

tpcommit(3) tpstrerror(3) tpopen(3) tpsuspend(3) tpresume(3)

Chapter 8

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