

Enduro/X Core - Support #488

tpsetctx() shall not free up current context, tpgetctx() shall not remove current context id on get

12/12/2019 03:14 PM - Madars

Status:	New	Start date:	12/12/2019
Priority:	Normal (Code 4)	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Both functions tpgetctx() and tpsetctx() shall be aligned accordingly to the standard.			

History

#1 - 12/12/2019 03:26 PM - Madars

For example scenario with:

```
- tpinit();  
- tpgetctx(&CTX1);  
- tpsetctx(TPNULL)  
- tpinit();  
- tpgetctx(&CTX2);
```

Then running:

```
tpsetctx(&CTX1);  
tpsetctx(&CTX2); <<< This would make CTX1 free, which is incorrect.
```

#2 - 12/12/2019 03:28 PM - Madars

Also if even doing free of previous, I guess it should check is it auto or not. Also then by default allocated contexts shall not be marked as auto.

#3 - 12/12/2019 04:16 PM - Madars

tpterm shall re-visited, so that it would terminate the ctxt.