

## IEEE Standards Interpretation for IEEE Std 1003.1™-1990 IEEE Standard for Information Technology--Portable Operating System Interfaces (POSIX®)

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### Interpretation Request #127

**Topic:** 1003.1q **Relevant Sections:** Section 21 line 1307 ... 1326 PASC

These lines appear to be copied from lines 1022 ... 1043 without modification. These lines refer to an incorrect function and to an incorrect argument name: References of function: `posix_trace_trid_eventid_open` on lines 1307 and 1317 Should be: `posix_trace_eventid_open` References of argument: `event` on lines 1310 and 1320 Should be: `event_id`

### Interpretation Response

This is a defect in the standard, since the description of the `posix_trace_eventid_open()` function does not describe that function, and in fact that function is not described. Forward to sponsor with recommendation to replace "`posix_trace_trid_eventid_open()`" on lines 1307 and 1317 with "`posix_trace_eventid_open()`"; and replace "`event`" on lines 1310 and 1320 with "`event_id`".

### Rationale for Interpretation

Francois Riche's response follows: This is perfectly right, it looks like a bad cut and paste from referenced lines. So I propose to adopt the proposed changes. For lines 1307 and 1317, change name of function from `posix_trace_trid_eventid_open` to `posix_trace_eventid_open` For lines 1310 and 1320, change name of argument from `event` to `event_id`.

### Notes to the Project Editor (not part of this interpretation)

XSH D5: @ page 1442 line 30252,30255,30260,30263 section `posix_trace_event()` objection Problem: This descriptive text for `posix_trace_eventid_open()` uses the wrong function name and one wrong argument name. Action: Replace "`posix_trace_trid_eventid_open()`" on lines 30253 and 30260 with "`posix_trace_eventid_open()`". Replace

"event" on lines 30255 and 30263 with "event\_id". Forwarded to Interpretations Group:  
27 Feb 2001 Proposed resolution: 21 March 2001 Finalized: April 5 2001