Subject: PostCallback executes 2 at once?
Posted by kohait00 on Fri, 26 Feb 2010 16:47:21 GMT
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Hi Mirek,

i got to kind of a misbehaviour in my software, where i think that PostCallback is not executing in FIFO order..or at least it executes 2 in parallell. is this true?

in a 2 year old post from you
http://www.ultimatepp.org/forum/index.php?t=msg&goto=105 45&
i found

Quote:
Async / Non-blocking. It gets performed when GUI thread goes idle after processing messages (if any).

Callback queue itself is MT protected.

Also, callback gets invoked by GUI thread - it is in fact the best way how worker thread is supposed to communicate with it, means you do not need to worry too much about protecting data, there can only be a single GUI thread, means now two Callbacks from Callback (timer) queue can be processed at the same time.

is this true? could you clarify this? can it happen that a second Callback (which was also posted by PostCallback) gets executed while the first one is still in execution?