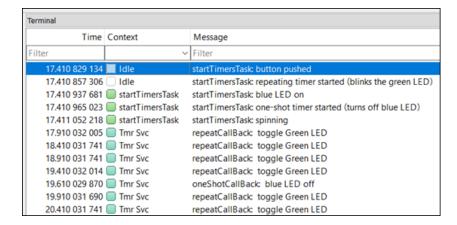
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- The figure on page 204 shows SystemView recording those events, but I don't think it's possible with this code and the info on SystemView in the book.
- o Description:
 - For SystemView to record events, its Record feature has to be started after vTaskStartScheduler() is run. This SystemView requirement does not appear to be mentioned in the book. (That omission is described in the study-guide's web-page for Chapter 7, for a bug on page 163.)
 - Starting SystemView's Record feature takes about 10 seconds. So, practically, it can't be started between when vTaskStartScheduler() runs and when the timer-functions are first called.
 - The call to ReadPushButton() may be intended to facilitate starting SystemView Record at the right time, however, it doesn't solve that problem.
- o Solution
 - Design
 - One way to fix mainSoftwareTimers.c is to create a task in it, which we'll name startTimersTask. Then, move the timer-related code from main() to that task. The task's priority must be lower than the timer-task's.
 - The task startTimersTask turns-on the red LED, waits for the push-button, creates the timers, and then spins (e.g., while (1)).
 - SystemView Record must be started after the red LED is on, but before pressing the push-button.
 - Implementation
 - The fixed code is at the study-guide's GitHub repo:
 - o chapter-8--mainSoftwareTimers--fixed.c
 - Below is a screenshot from a SystemView recording of the fixed code:



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