**Purpose:** To provide a way to create the complex HLQ (“High-Level Queue”) of events, which contains all “event blocks” (groups of events (for different individual EPS subclasses) that must be completed before any events in the next “event block” can be started), from a specially formatted configuration file that almost anyone could create. This allows us to VERY easily create MANY different autonomous opmodes, and only have to change ONE LINE OF CODE in the actual code files for each separate autonomous opmode (that line being the line that specifies which event configuration file to use).

|  |  |
| --- | --- |
| **Priority:** <Options: Very Low, Low, Medium, High, Very High> | **Reason:** <Reason for priority> Lorem ipsum dolor sit amet |

**Programmers (first is the primary programmer):**

1. Bryan Bettis
2. Holly L.

**Public Constants (public static final):**

* + None

**Constructors (called when an object instance is created):**

* None (primary static/instance-independent implementation)

**Interface Instance Methods (used on an instance of this class):**

* None (see constructor info)

**Interface Static Methods (used without an instance of a class):**

* public static synchronized ??? generateHLQ(1 argument)
  + Purpose: Get how much time has elapsed, syntactically equivalent to ‘System.currentTimeMillis() - someothertime’
  + Priority: Low (prevents other programmers from having to do this manually every time)
  + Arguments:
    - long start
      * when this ‘timer’ started (specify 0 to get an initial start time)
  + Returns: (long) the current system time in milliseconds

\*Side note for the asterisk goes here.