

clockControl.h

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/*
 * clockControl.h
 *
 * Created on: May 19, 2015
 * Author: Taylor Cowley
 */

#ifndef CLOCKCONTROL_H_
#define CLOCKCONTROL_H_

void clockControl_tick();

//These times are based on how long it takes to tick
#define AD_TIMER_EXPIRED 5 //50 milliseconds
#define AUTO_TIMER_EXPIRED 50 //0.5 seconds
#define RATE_TIMER_EXPIRED 10 //0.1 seconds
#define CLOCK_TIMER_EXPIRED 100 //1 second

#endif /* CLOCKCONTROL_H_ */
```