

<<utility>>

StopWatch

+begin:long

-change:long

+elapsed:long

+StopWatch():void

+clockFormat(elapsed:long):String

+countChange():void

+getElapsed():long

+getFormattedElapsed():String

+minFormat(elapsed:long):String

+newTask():void

+resume():void

+setElapsed(elapsed:long):void

+timeFormat(field:int):String

	StopWatch	timer
	begin	long, initialized to current time
	change	long, intialized to 0
	elapsed	long, intialized to 0
	newTask	sets clock to 00:00:00
	resume	creates background thread that tracks elapsed time
	timeFormat	takes time int and returns two-digit String
	setElapsed	takes elapsed long and sets elapsed
	getElapsed	takes elapsed long and returns elapsed
	getFormattedElapsed	returns formatted elapsed time
	clockFormat	takes elapsed long and returns elapsed in HH:MM:SS.mm
	minFormat	takes elapsed long and returns HH:MM:SS
	countChange	sets title with elapsed every second