

taskControlOutputs()

Interrupt Timer ISR

```
outputDetect()
xQueueSendFromISR( OUTPUT_QUEUE )
```

Outputs State
Outputs Config

waiting data

```
xQueueReceive(OUTPUT_QUEUE,
TIMEOUT_OUTPUT_QUEUE)
```

starting

```
GpioReg_t dataRecKey = empty/
terMsg_t msgToSend = empty/
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ciaaLED_Init()
```

evProc

evAlarm

evReconfig

Process output

```
processOutput()
ciaaLED_Set()
GPIO_SetLevel()
historyOutputReg()
xQueueSend( DATALOG_QUEUE )
```

Reconfig Outputs

```
GPIO_SetCfg()
xQueueSend(TERMINAL_QUEUE)
```

Alarma Output

```
GPIO_SetLevel()
historyOutputReg()
xQueueSend( DATALOG_QUEUE )
```

