

MQX Task Summary

Task Name	Task ID	TD	Priority	State	Task Error Code

```

57
58  _GET_KERNEL_DATA(kernel_data);
59
60  while (1) {
61  #if !defined(MQX_ENABLE_IDLE_LOOP) || MQX_ENABLE_IDLE_LOOP
62  if (++kernel_data->IDLE_LOOP.IDLE_LOOP1 == 0) {
63      if (++kernel_data->IDLE_LOOP.IDLE_LOOP2 == 0) {
64          if (++kernel_data->IDLE_LOOP.IDLE_LOOP3 == 0) {
65              ++kernel_data->IDLE_LOOP.IDLE_LOOP4;
66          } /* Endif */
67      } /* Endif */
68  } /* Endif */
69 #endif
70 #if MQX_ENABLE_LOW_POWER
71     if (parameter)
72     {
73         _ASM_SLEEP();
74     }
75 #endif
76
77     } /* Endwhile */
78
79 } /* Endbody */
80 #endif /* MQX_USE_IDLE_TASK */

```

```

00004062:  ldr r0,[r0,#0x2
00004066:  adds r1,r0,#1
00004068:  ldr r0,[sp,#0]
0000406a:  str r1,[r0,#0x2
0000406e:  ldr r0,[sp,#0]
00004070:  ldr r0,[r0,#0x2
00004074:  cmp r0,#0
00004076:  bne _mqx_idle_t
63
        if (+
00004078:  ldr r0,[sp,#0]
0000407a:  ldr r0,[r0,#0x2
0000407e:  adds r1,r0,#1
00004080:  ldr r0,[sp,#0]
00004082:  str r1,[r0,#0x2
00004086:  ldr r0,[sp,#0]
00004088:  ldr r0,[r0,#0x2
0000408c:  cmp r0,#0
0000408e:  bne _mqx_idle_t
64
        i:
00004090:  ldr r0,[sp,#0]
00004092:  ldr r0,[r0,#0x2
00004096:  adds r1,r0,#1
00004098:  ldr r0,[sp,#0]

```

Commander Console

ARM Processors, Seb_MQX_LED1.afx