

OS_EVENT_MULTI_EN

This constant determines

Event Flags

OS_FLAG_EN

`os_FLAG_EN` enables (when set to 1) or disables (when set to 0) code generation of all the event-

Message Queues

OS_Q_EN

Semaphores

OS_SEM_EN

os_SEM_EN enables (when set to 1) or disables (when set to 0) all code generation of the μ C/OS-III. The default value is 1.

Task Management

OS_TASK_STAT_STK_CHK_EN

This constant allows the statistic task to determine the actual stack usage of each active task. If `OS_TASK_STAT_EN` is set to 0

Timer Management

Function Summary

Table 17.1 lists each $\mu\text{C}/\text{OS-II}$ function by type (**Service**), indicates which variables enable the code (**Set to 1**), and lists other configuration constants that affect the function (**Other Constants**).

Of course, `os_cfg.h` must be included when $\mu\text{C}/\text{OS-II}$ is built, in order for the desired configuration to take effect.

Table 17.1 $\mu\text{C}/\text{OS-II}$ functions and **#define**

