



M00 Library v1.0.0

myOS.begin();

Initialize Library

myOS.addTask(Function, Interval [, status]);

Add a task

Interval in ticks

Status:

PAUSED

Task doesn't start immediately

SCHEDULED

Start after scheduling

ONETIME

Run only once

myOS.convertMs(ms)

Convert ms in ticks. Used in **addTask** or **modifyTask** functions.
example:

myOS.addTask(Function, myOS.convertMs(1000));

myOS.pauseTask(Function);

Pause a task

myOS.restartTask(Function);

Restart a task

myOS.removeTask(Function);

Remove a task from the scheduler

myOS.modifyTask(Function, Interval [, status]);

To modify a running task (See **addTask** for parameters)

myOS.getTaskStatus(Function);

Check if a task is running

return:

255

Task not found

PAUSED

Not running

SCHEDULED

Task is running

ONETIME

Task is scheduled to run in a near future

myOS.haltScheduler();

Stop the scheduler and freezes all the tasks

myOS.restartScheduler();

Restart the scheduler.