

Support Tasks

@BACKGROUND

Execute a command or task in the background.

Keyword:

@BACKGROUND

Usage:

Any command or task can be executed in the background. No synchronization or error checking is performed. The command string can be a computed expression

Data Fields:

start_type	code for when to execute the command - options are AT_START, AT_END, AFTER_STABILITY
command	The command string. This can be a variable label, a literal string, or a computed expression
kill_option	optional field used to specify whether or not the spawned process should be killed and when that should happen NONE - process is never terminated by gp_test (default) AT_START - process is terminated at the start of the mode if it was spawned in the previous execution of the mode AT_END - process is terminated when the mode is terminated If the process terminates before the mode is executed again, a new copy will be spawned.

Example Specification:

```
@BACKGROUND
#start_type      command
AT_START         '/cyflex/bin/meterlog'
```

Execute the meterlog command.

Notes:

The command string is enclosed in double quotes if it is a computed expression. A literal string is enclosed in single quotes for executing a particular command, or if not enclosed, then it is assumed that the command is a string variable which contains the name of the command to be executed.

Other Examples:

```
@BACKGROUND
#start_type      command      kill_option
AT_START         '/specs/cmds/my_script'  AT_END
AT_START         my_command
AFTER_STABILITY  " 'cp /data/PC_format/my_log' + destination "
```