

Name:

1011\_system\_set\_thread\_status

Purpose:

Set thread status start/paus/stop/restart

Data:

Use <v"Variable"v> to access variables values from all text input fields where text is mandatory or optional. Use <s"expression"m> to calculate simple functions.

Example combined <s<v"Variable"v>+1m> Function will return value in Variable called Variable +1 to function. If variable contains 100 result would be 101. If pressed <v an option of variables will be presented chose variable and press enter.

Thread name is name that was assigned to started thread, if multiple threads have been started with the same name they will act collectively. Meaning if paused for example then all threads with that name is paused or pausing.

0=start, 1=Stop, 2=paus,3=restart.

If configuration is stopped naturally or by this function it will not be possible to start again using this. It has to be started by run config function.

Usage:

In advanced tab for all functions there is a checkbox called breakpoint if set the execution will halt if debug is checked, debug is only supported for main program execution (i.e., not configs that is run in threads)

Exceptions:

In advanced tab for all functions there is an option to handle faults. A typical fault could be that function expects a number and get a text. There are multiple ways for program to react if a fault occurs ignore will continue as nothing happened (variable return data may likely be faulty), halt will stop all program execution. Ignore and goto will goto a specified part of the current config.

Standard is halt and report, report mean fault will be written to the error log.

Limitations:

Not specified

Example: