Amtiri

AMTIRI SCRIPT

Events

Generated on November 25, 2026

Events

Delayed set

`delayedSet` · `delayedSet(variable: string, value: any, delayMs: double)`

Writes a value into a variable once a delay has passed. It queues one write each time its formula runs: on every change of a variable the formula reads, and once at start. A stop or a restart drops the writes still waiting. A formula that delays a write into a variable it reads keeps re-arming itself.

Parameters

Name	Type	Description
`variable`	`string`	The code of the variable to write, as text in quotes.
`value`	`any`	The value to write, as it is when the formula runs.
`delayMs`	`double`	How long to wait, in milliseconds, from 0 to 604800000 (seven days). Rounded to a whole millisecond.

Returns `boolean`: true when the write was queued; false when the variable does not exist, the delay is out of range, the queue is full or the engine is stopped.

Examples

```
delayedSet("LEVEL", LEVEL + 1, 5000) # *
delayedSet("NO_SUCH_VARIABLE", 1, 1000) # false
delayedSet("LEVEL", 50, -1) # false
```

Data Orchester: available in plant formulas.

This page describes Amtiri Script 5.5.0 as shipped with Data Orchester engine 6.22.0 and Site 1.27.0.