Mul File Specification - Reminders

Specification of the reminders.mul file

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Function

The reminders file is used to define regular and cyclic reminders that the machine produces to prompt the operator for action. The reminders are used for

- Cleaning down machine on a predetermined interval (working hours, etc)
- Emailing production report
- Requesting a blade change after fixed number of cuts

Field Format

Field Specification

No	Name	Format	Notes
1	Name	40A	Name / Title used to reference the reminder
2	Reminder Text	255A	Longer description of the reminder containing the instructions for the operator
3	Enabled	Bool	Whether this reminder is enabled
4	Hyperlink	255A	Link to a website where more information is available
5	Trigger Type	2N	timed = 1 ioCycles = 2 cutterDistance = 3 axisDistance = 4
6	TriggerNext	20A	String storage of • Time / date of next trigger (if type is timed) • Number of output cycles of an output (if type is ioCycles) • Distance in mm (if type is cutterDistance or axisDistance)
7	TriggerSourceRef	3N	IoReference of output (if type is ioCycles) Spindle number (if type is cutterDistance) AxisReference (if type is axisDistance)
8	action	2N	Action to happen - bitmap value to allow multiple actions bit 0 = send an email bit 1 = message operator bit 2 = update IoT
9	reaction	2N	Reaction from operator - bitmap value to allow multiple actions bit 0 = clickOk bit 1 = log initials bit 2 = allow postpone

10	Action Function	2N	What internal function is triggered on this reminder productionEmail = 1 weeklyMaintenance = 2 dailyCleaning = 3 bladeChange = 4 cutterChange = 5 IoT production data update=6

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