

# **WORKSHOPS SIMULATOR**

## **PASTELERÍA DOÑA GLORIA**



# Worshop 1

## Job sequencing

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# Wow!

El objetivo de nuestro producto es optimizar el la gestión de procesos de cocción de la pastelería de doña gloria para tener un mayor margen de ganancias en el mi

# Historia de usuario





# Eficiencia

El proceso de simulación permitirá demostrar la eficacia de nuestro software para que sea apto en ambientes industriales como lo puede ser el mercado emergente de pastelería de Bogotá

	$A_1$	$A_2$
$W_1$	30	50
$W_2$	0	40
$W_3$	20	70
$W_4$	30	0
$W_5$	50	20

Time (minute)	Machine A1		Machine A2	
	On	Off	On	Off
0 - 10	W1		W2	
10 a 20				
20 a 30		W1		
30 a 40	W3		W1	W2
40 a 50		W3		
50 a 60	W4			
60 a 70				
70 a 80		W4		
80 a 90	W5		W3	W1
90 a 100				
100 a 110				
110 a 120				
120 a 130		W5		
130 a 140			W5	
140 a 150				
150 a 160				W3
160 a 170			W5	
170 a 180				W5
180 a 190				

# Requisitos funcionales



Control del tiempo



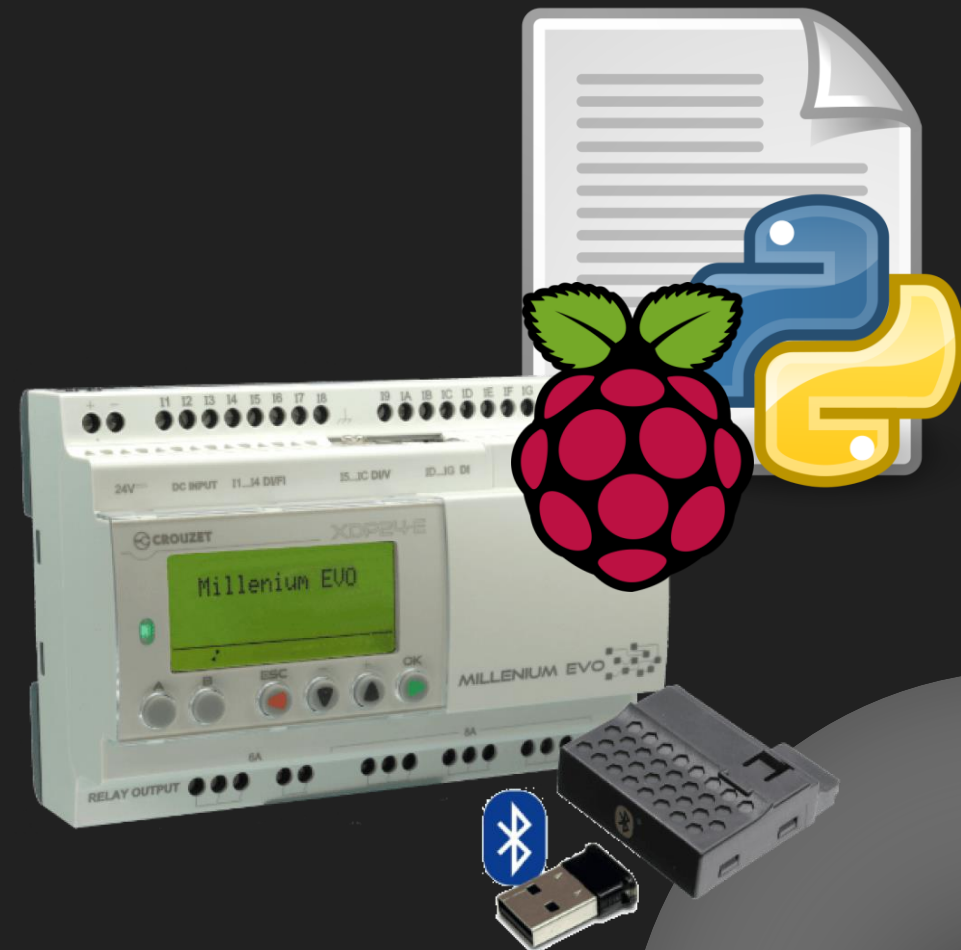
Etapas de coccion



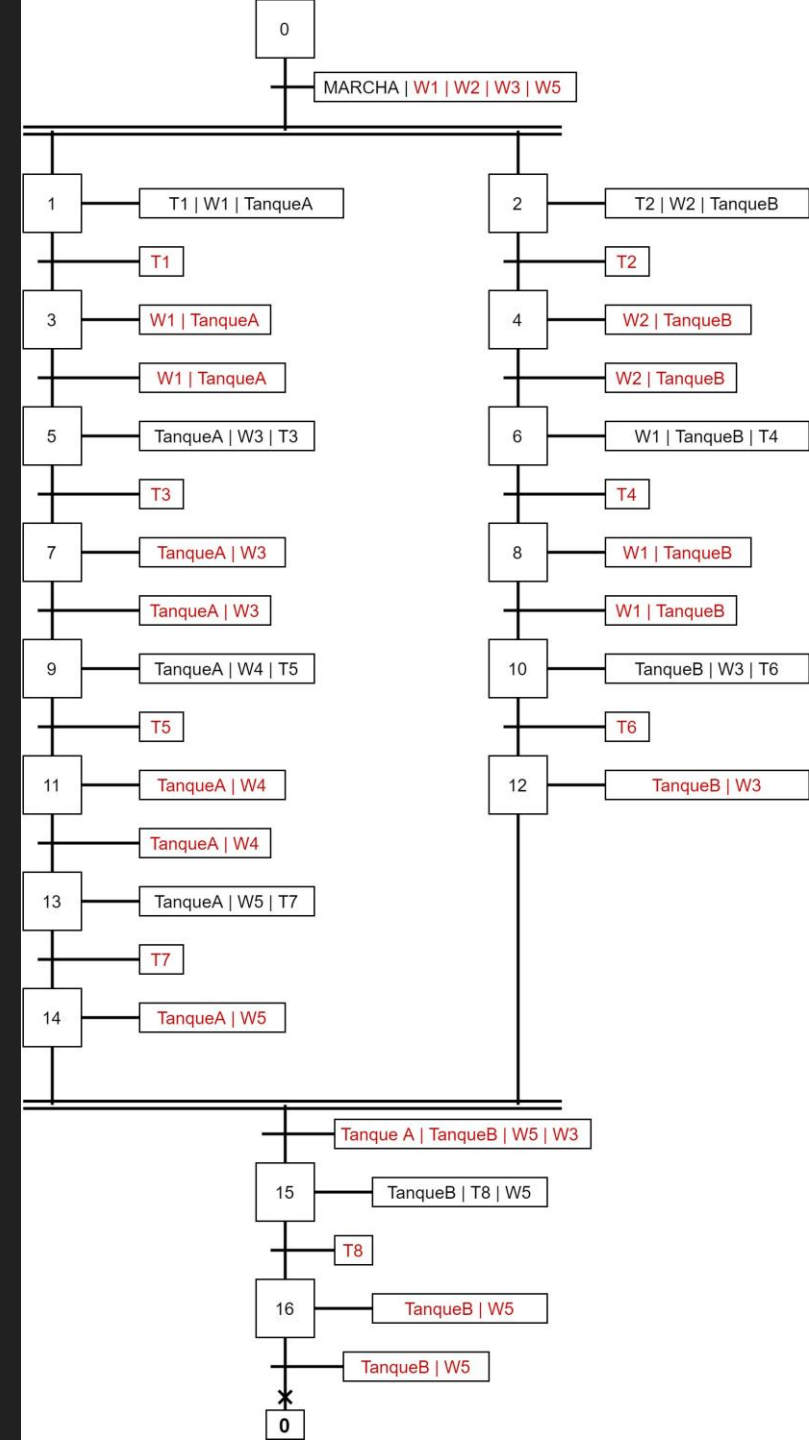
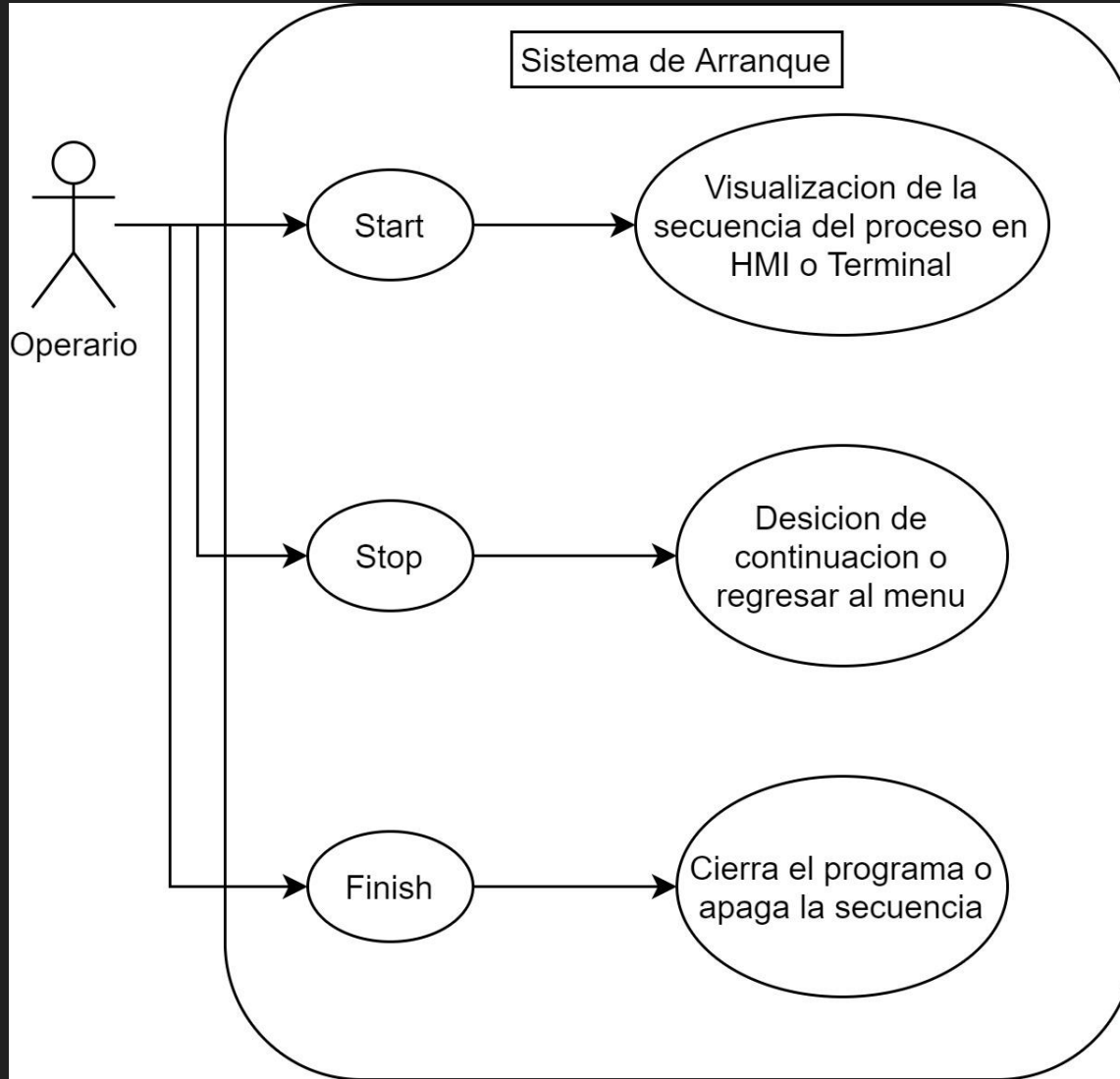
Escalabilidad

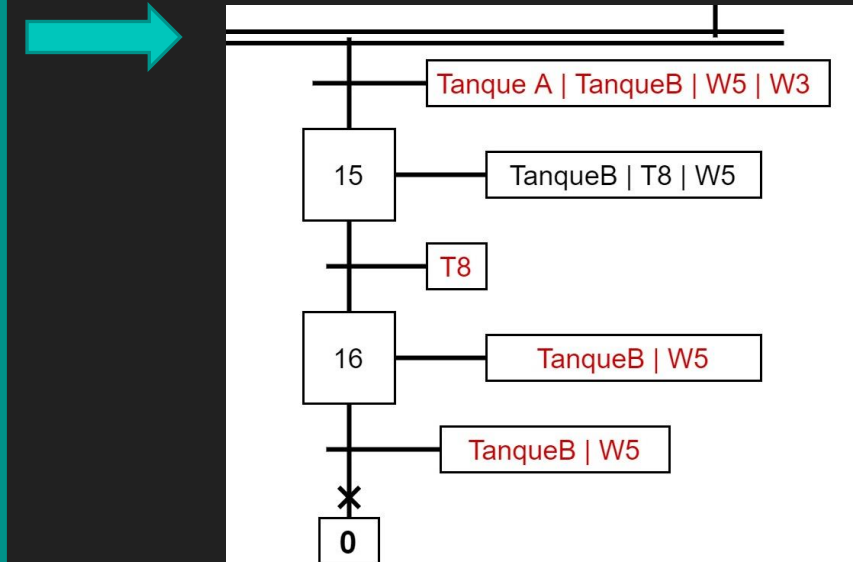
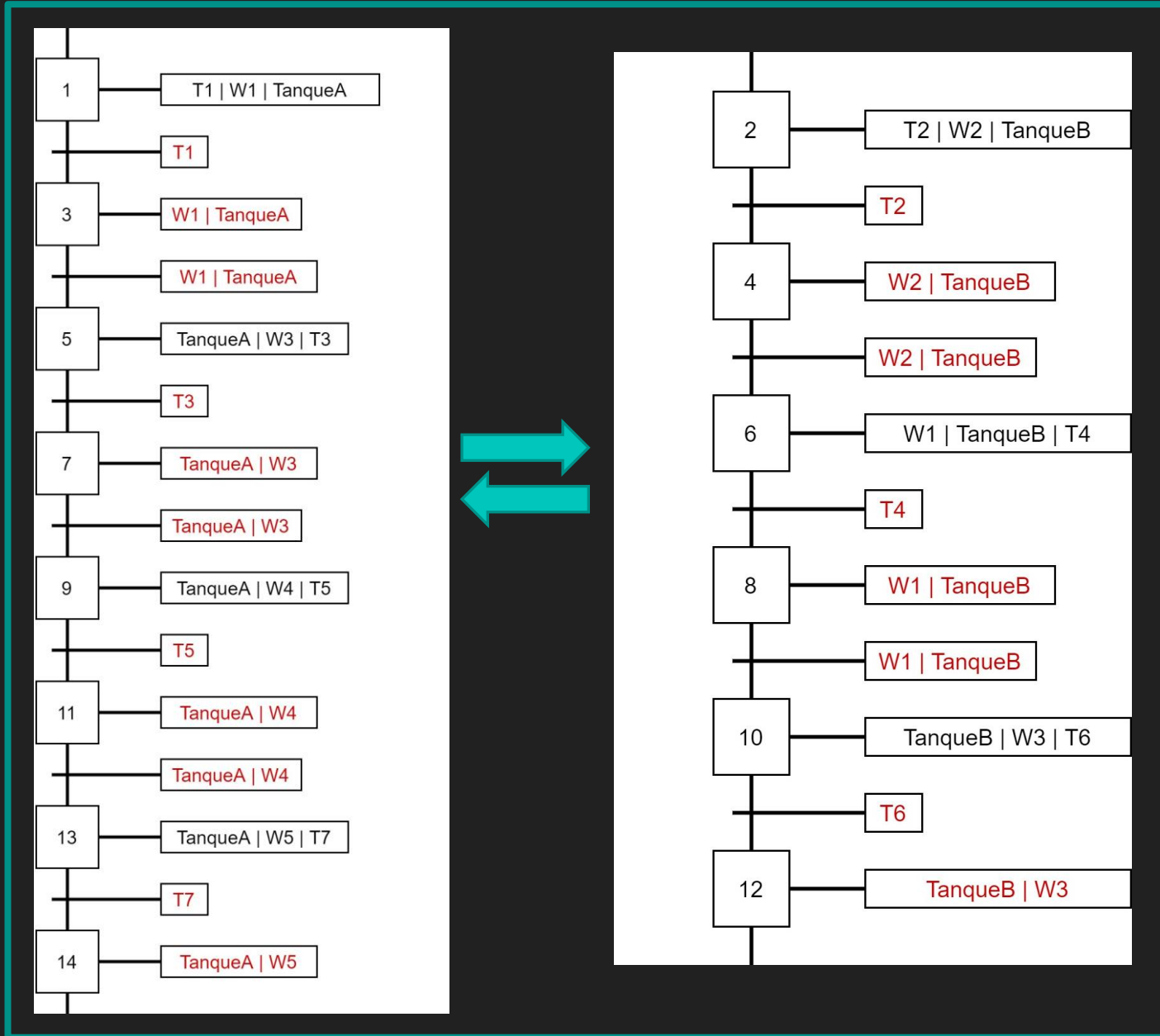


# Versatibilidad

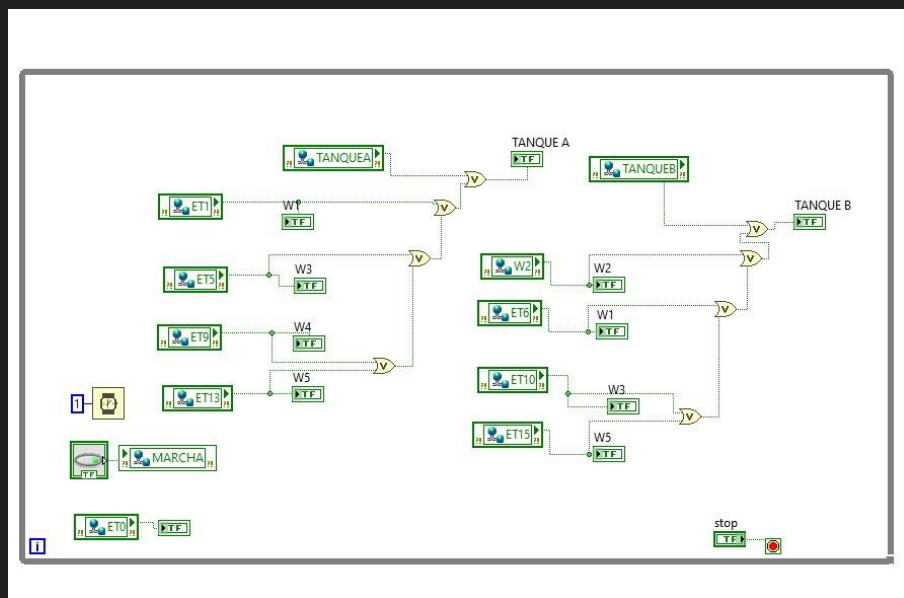




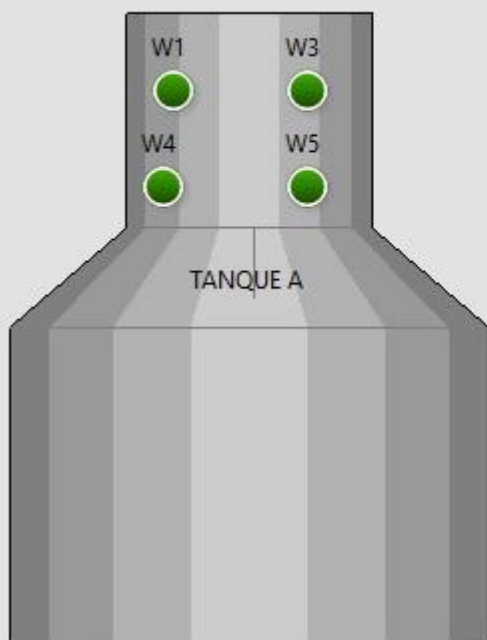




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12		ET11	Default tag table	Bool	%M1.3
13		ET12	Default tag table	Bool	%M1.4
14		ET13	Default tag table	Bool	%M1.5
15		ET14	Default tag table	Bool	%M1.6
16		ET15	Default tag table	Bool	%M1.7
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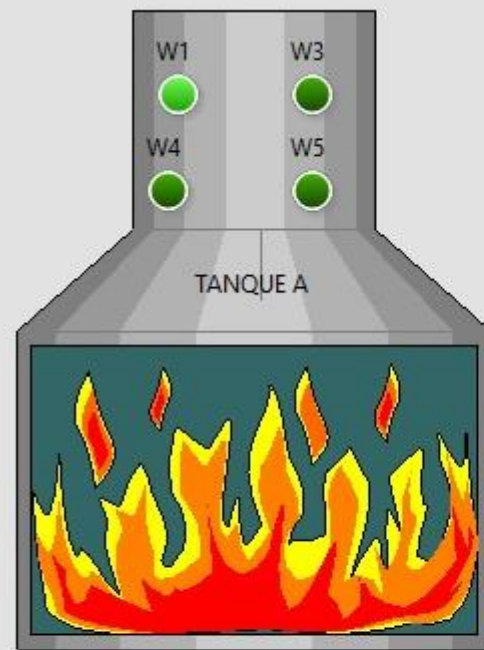
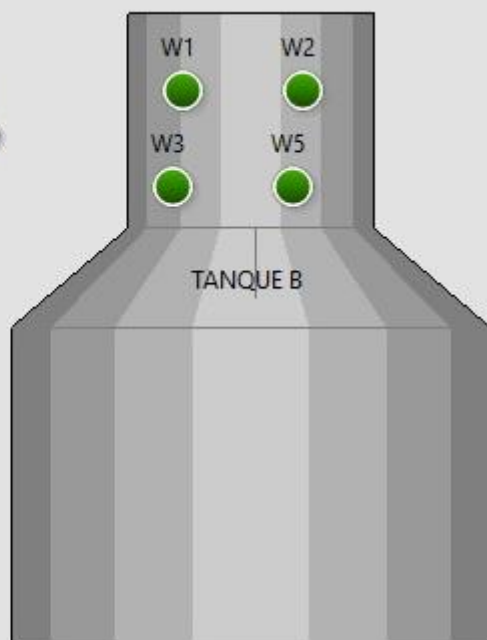
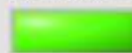
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SIMU.SIMUOP.ET1	Boolean	0	00:44:05.590	Good	7
SIMU.SIMUOP.ET...	Boolean	0	00:42:13.956	Good	6
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SIMU.SIMUOP.ET5	Boolean	0	00:44:25.378	Good	7
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SIMU.SIMUOP.W4	Boolean	1	00:44:25.378	Good	6
SIMU.SIMUOP.W5	Boolean	0	00:42:35.054	Good	7



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