Timing and Frequency Script

Includes Count, Mean, and Standard Deviation

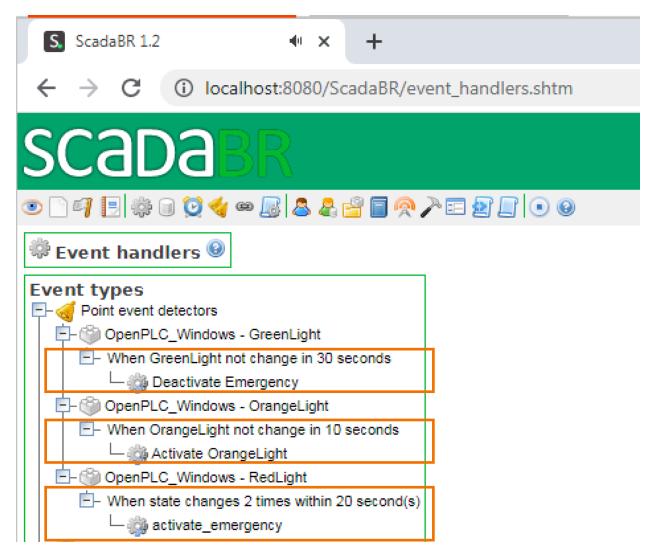
Frequency Sequences: [(0.3333333], 0.0018292), (0.5, 0.00106101), (0.5, 0.00091283), (1.0, 0.003861), (0.75, 0.00057225), (0.5, 0.0101015), (1.0, 0.00900901), (0.5, 0.0006561), (0.5, 0.000574), (0.5, 0.0010544), (1.0, 0.00908888), (0.5, 0.0010514), (0.5, 0.0003519), (0.5, 0.00035193), (0.25, 0.00045455), (0.5, 0.00011411), (1.0, 0.00763359), (0.5, 0.00013783), (0.5, 0.00013783), (0.5, 0.00013783), (0.5, 0.00013784), (0.5, 0.00045455), (0.5, 0.00013784), (0.5, 0.00013764), (0.5, 0.00045455), (0.5, 0.00045455), (0.5, 0.00013784), (0.5, 0.00013764), (0.5, 0.00045455), (0.5, 0.00013764), (0.5, 0.00013764), (0.5, 0.00045455), (0.5, 0.00013764), (0.5, 0.00013764), (0.5, 0.00045455), (0.5, 0.00013764), (0.5, 0.00013764), (0.5, 0.00045455), (0.5, 0.00013764), (0.5, 0.00013784), (0.5, 0.00013784), (0.5, 0.00013784), (0.5, 0.00013784), (0

Multiple Events

Events I setup for the experiment

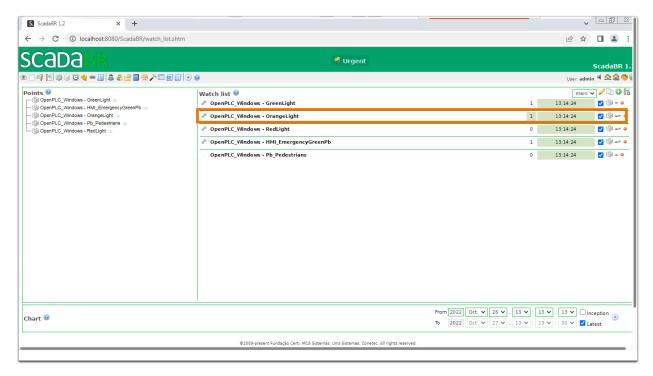
- 1. If RedLight changes twice in 20 seconds => Activate Emergency
- 2. If GreenLight not change in 30 seconds => Deactivate Emergency (This is a backup event for the first event, incase OpenPLC misses the self resetting network traffic)
- 3. If OrangeLight not change in 10 seconds => Make OrangeLight to 1

Event Handlers



And it works as expected

Orange Light activates after long stay in emergency mode (Orange box below)



And Orange Light back to normal after value changes to 1 (Orange box below)

