

Scheduler And Elevator Communication protocol

Sender	Receiver	Code	Description
ElevatorController	Elevator	0	Open doors
ElevatorController	Elevator	1	Close doors
ElevatorController	Elevator	2	Set direction up
ElevatorController	Elevator	3	Set direction down
ElevatorController	Elevator	4	Set motor on
ElevatorController	Elevator	5	Set motor off
ElevatorController	Elevator	15	continue
ElevatorController	Elevator	20	Shutdown elevator
ElevatorController	Elevator	21	Fault handle for door stuck open
ElevatorController	Elevator	22	Fault handle for door stuck close
Elevator	ElevatorController	6	Doors opened
Elevator	ElevatorController	7	Doors closed
Elevator	ElevatorController	8	Motor turned on
Elevator	ElevatorController	9	Motor turned off
Elevator	ElevatorController	10	Destination set
Elevator	ElevatorController	11	Passenger entered
Elevator	ElevatorController	12	Passenger left
Elevator	ElevatorController	13, XX	Elevator new floor XX = current floor