16/02/2019 scheduler_uml

Scheduler Package

Scheduler

- + HOST:String
- + PORT: short
- recvSock: DatagramSocket
- sendSock: DatagramSocket
- queues: LinkedList<LinkedList<Integer>>- elevators: Array<Elevator>
- + Scheduler()
- + schedule()
- handleElevatorRequest(m: ElevatorRequestMessage)
 handleFloorArrival(m: FloorArivalMessage)
 handleFloorRequest(m: FloorRequestMessage)

- addAndSort(elevatorId: int, floor: int) directElevatorTo(currentFloor: int, toFloor: int)
- sendToElevator(action: MessageType, targetElevator: int)
- + close()+ run()
- + main(args: String[])