Johns Elevator

JohnsElevator is a highly scalable elevator that can be implemented in any buildings with 2 floors or more, including basement floors. The elevator works with the standard elevator algorithm, and can be requested to floors from inside and outside. It also offers indicators showing current floor, the current movement and if there is people inside the elevator or not.

Future versions

There are a series of features planned a head for the elevator. The highest priority for the next version is to extract the strategy module from the elevator and make it injectable at runtime. This means that the elevator could change strategy depending on any factors that our research team would discover in the future. For example, we could discover travel patterns repeating them selves during certain times of the day.

Another feature will be a a master key for overriding the elevator behaviour.