

Enabling the correct wrapping + unwrapping + delivery of the fragile mail items, while keeping the correct behaviour for delivering normal mail items.

Changes to how the robot is loaded with a fragile item as well as normal items, correctly.

Building

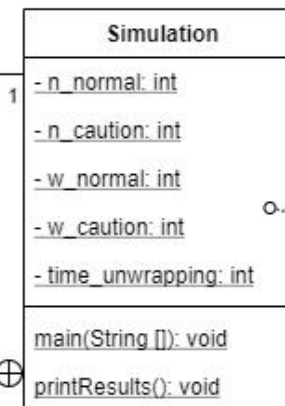
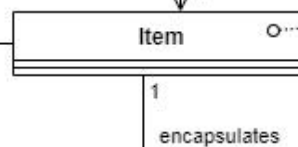
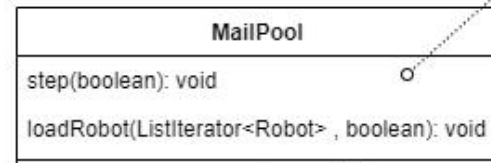
+ floorAvailable: HashMap<Integer, Boolean>
+ floorCount: HashMap<Integer, Integer>

Project Team: 88

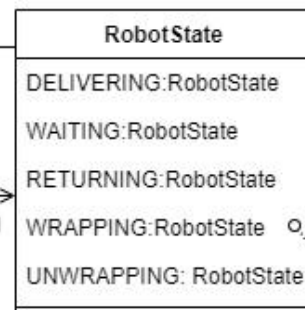
We have only included the attributes and the methods that were added/modified in the process of implementing the caution mode behaviour for the robots.

To keep track of number of robots on a floor and the availability of a floor based on caution mode.

Unchanged, but is essential to the changes made elsewhere.



To keep track of statistics as required by the company RMS.



New states for the robot to be in, after receiving a fragile mail item in the mail room, and while delivering a fragile item.



Unchanged, but is essential to the changes made elsewhere.