**Export: TestObjectives.tplan2**

### X.Y.1 ElevatorTestPurpose

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| **Test Purpose**  openning\_doors |
| **Initial Conditions:** with {  the currentFloor setTo the "Floor: nr = 1" and  the UpButton setTo the "Button: pressed = true" and  the requestedFloor setTo the "Floor: nr = 1"  } |
| **Expected Behaviour:**  ensure that{  when{  the Elevator setTo the "Elevator: doors\_open = false" and  the FloorButton setTo the "Button: pressed = true" and  the requestedFloor setTo the "Floor: nr = 2"  }  then{  the currentFloor setTo the "Floor: nr = 1" and  the Elevator setTo the "Elevator: doors\_open = true"  }  } |