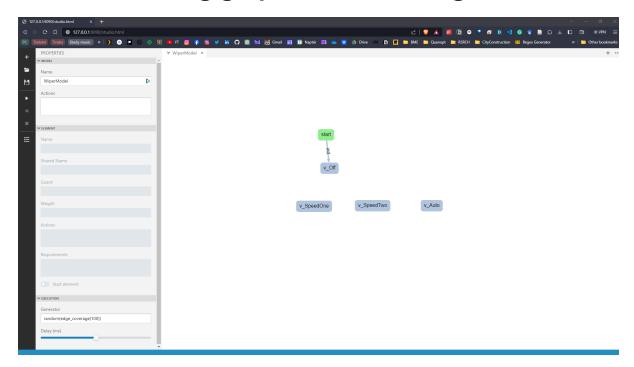
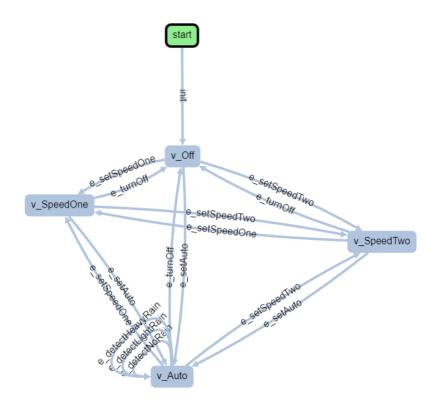
# **HW1** - Test generation

## 1st task: Getting graphwalker running



## 2nd task: Windshield wiper

### **Final model**



#### Final test code

### **Test output**

```
ERROR] Failed to execute goal ong_anghmalker:gnaphmalker-maven-plugin:4.3.litest (default-cli) on project wiper-test: Execution default-cli of goal ong_gnaphmalker:gnaphmalker-maven-plugin:4.3.litest failed: java.lang.reflect.In organization: There are test failures.

[ERROR] Please refer to /mnt/c/Users/black/OneDrive/BME/Automatizált ellenőrzési technikák/HF/avt-labs/hwi-test-generation/WindshieldWiper/wiper-test/target/graphwalker-reports for the individual test results.

[ERROR] - [Help 1]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR] Re-run maven using the errors and possible solutions, please read the following articles:

[ERROR] [Re-tup 1] http://cwikkl.apache.org/confluence/display/MavEN/PluginExecutionException
```

### **Uncovered problems**

The test uncovered a problem with the implementation, specifically that the AUTO setting doesn't check the data from the rain sensor when it is initially set, but just defaults to 0.5, and only changes when the raindata is updated. This violates the the spec.