Sensor\_History(cod\_hs , #cod\_s -> Sensor\_Quantity, type, maximum value, minimum value)

Actuator\_History(cod\_ha, #cod\_a->Actuator, type, previous value)

Mote(num, location)

Sensor\_Quantities(cod\_s, #num -> Mote , type, value)

Actuators( cod\_a, #num -> Mote, type, power)

Rules( cod\_r, type, threshold)