file:/Z:/vmWareLinux/proj/bcvtb/curre. . .faceMCC-roomControl/system-windows.xml

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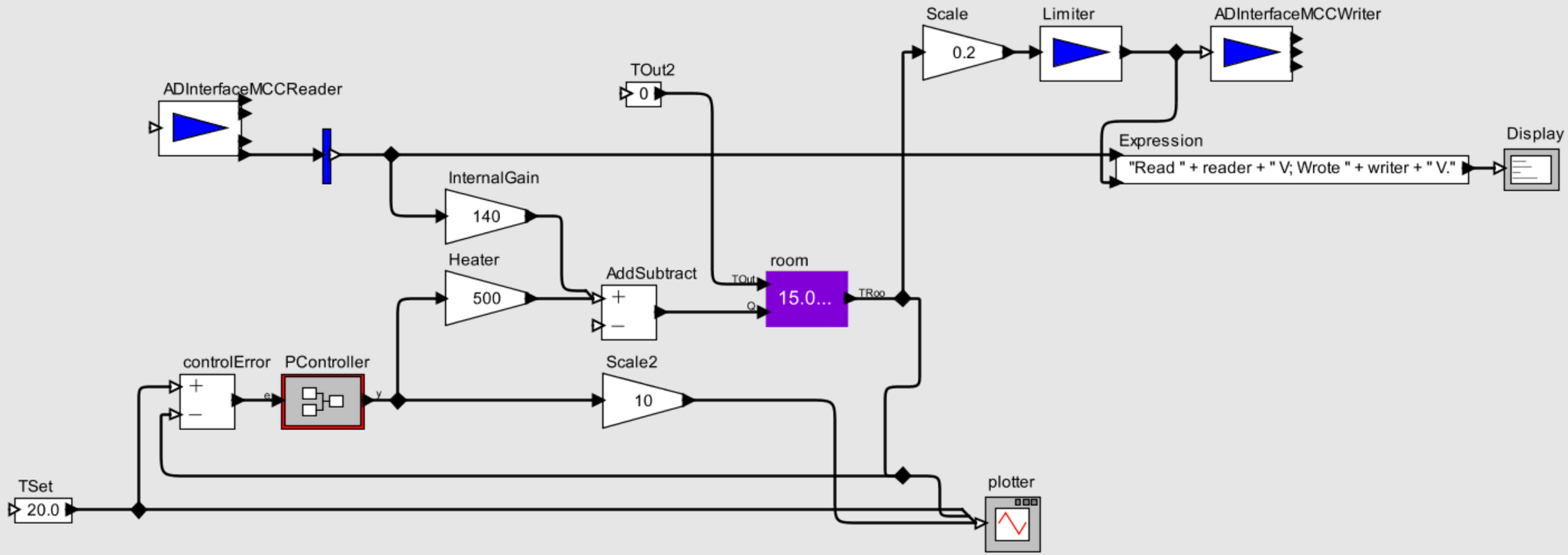
- timeStep: 600
- startTime: 0
- finalTime: 31*24*3600

This model illustrates the implementation an analog/digital converter.
The A/D reader reads a voltage which emulates internal heat gains
in a room. This voltage is scaled, added to the heating power and
fed into a room model. The room model computes the new room
temperature, which is sent to the A/D writer.
The writer will then increase the voltage proportional to the
room temperature.

To see the implementation of the room temperature visualization,
right-click on the room model, and then select "Open Actor." Then you will see
the assignment of a variable "TRoom". Next, close the room model, right-click
on the room model and select "Appearance -> Edit Custom Icon". Double-clicking
on the colored rectangle shows how the variable "TRoom" is used to assign the color.



Author: Thierry Nouidui