


Exercise

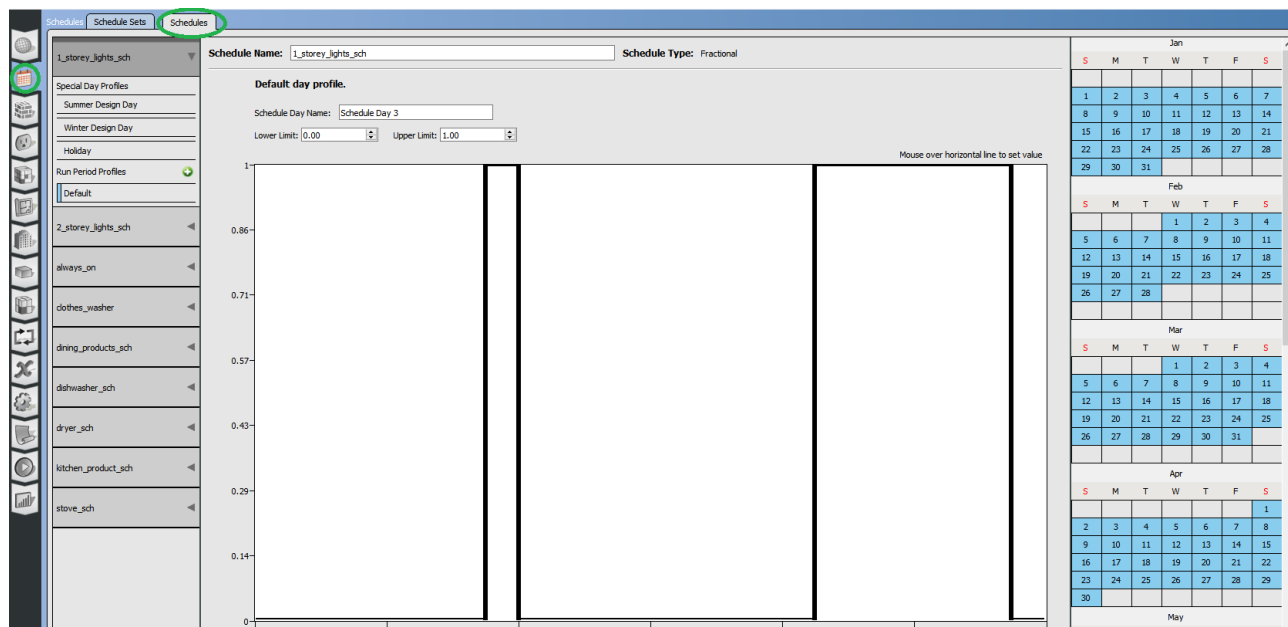
The **internal gain** tab is 

For more info on types of internal gains that can be modelled in OS -

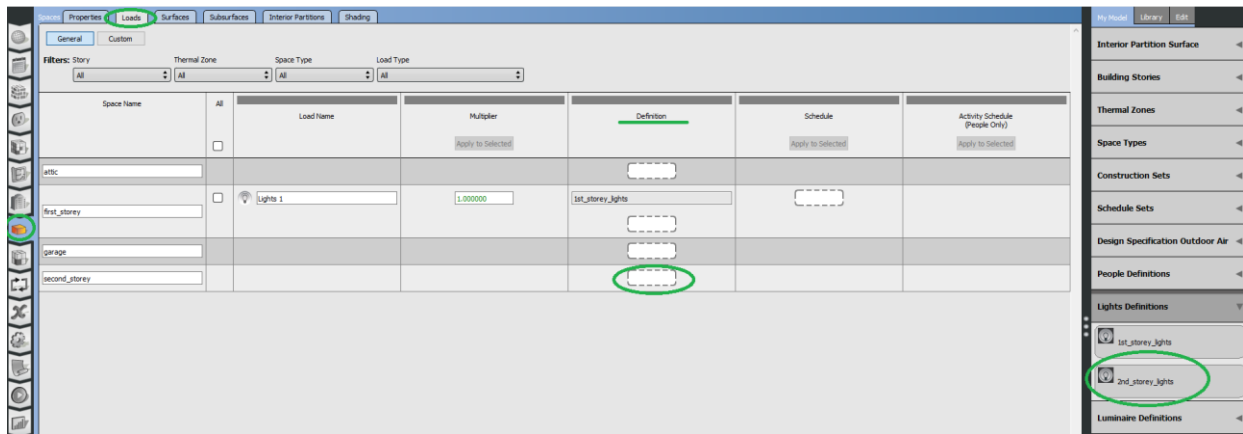
https://openstudiocoalition.org/getting_started/creating_your_model/#internal-loads

1. Gather list of gains (nominal power/people + schedule)
2. Estimate heat gain fractions
 - a. Lights
 - b. Equipment
 - c. People
3. Selecting design power level in OpenStudio (creating **internal load definitions** in the **internal gain** tab)
4. Create internal gain schedules with a **FRACTIONAL** type schedule in the

schedule tab  (enter hourly/15minute/minute schedule values) for each internal. For people gains, there needs to be 2 different schedules; one to indicate the number of people throughout the day (fractional type) and another for the **activity level** (W/person) of those people.



5. To set the internal gains to each zone, navigate to **Spaces>Loads** tab, drag an **internal load definition** onto a blank opening under **Definition**.



- In the **Schedule** column next to the **Definition**, drag a schedule for each internal gain under **Ruleset Schedules** (Not **Schedule Sets**).

