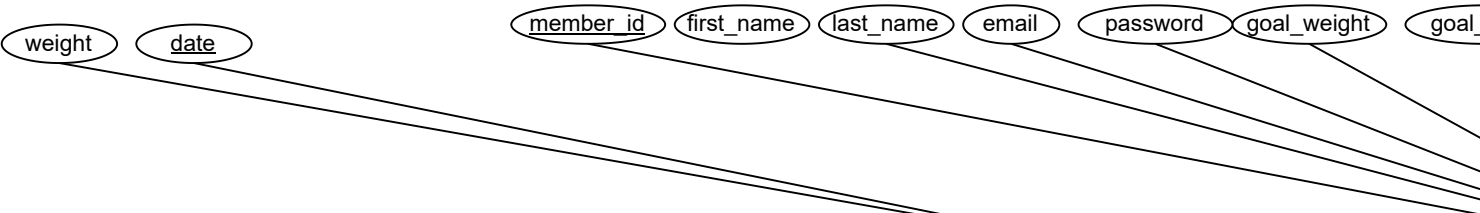
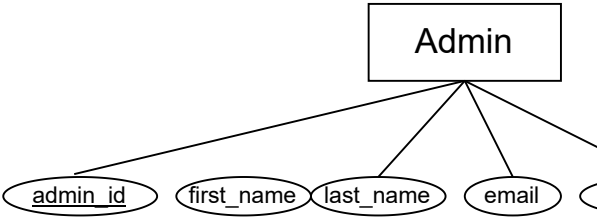
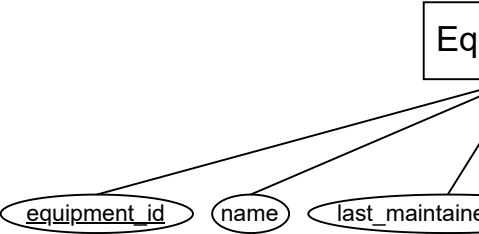
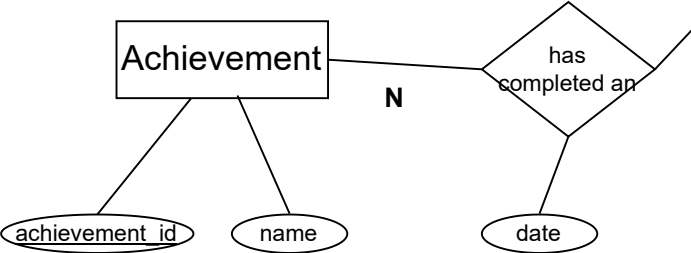
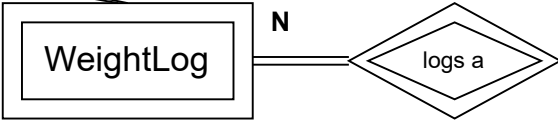
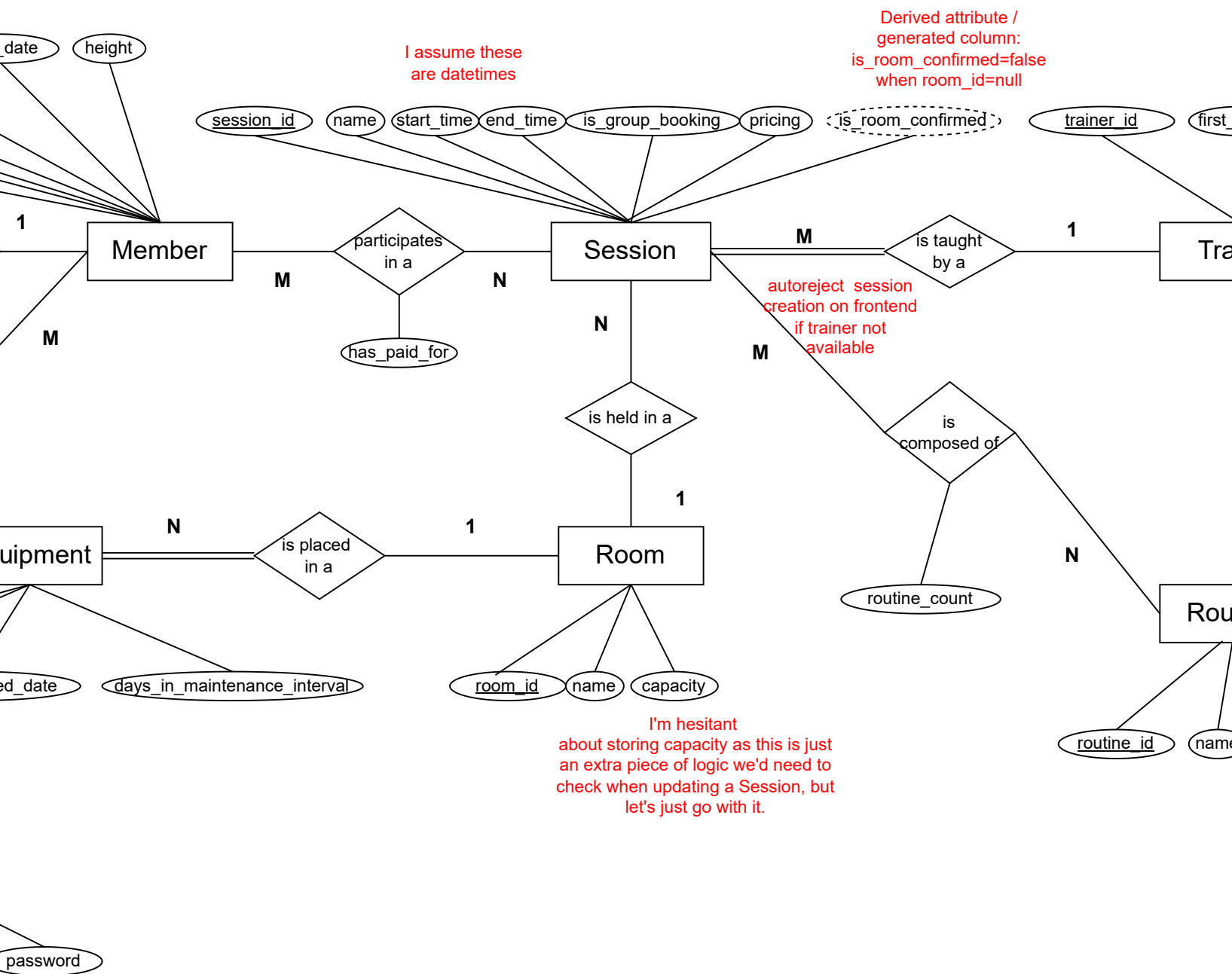


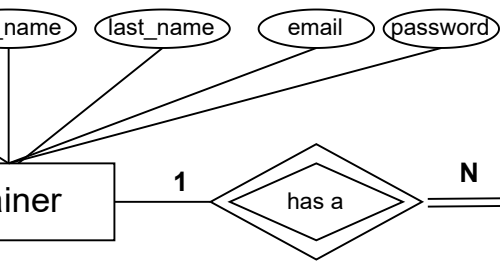
Can't have 2 logs
with same date for
a given member



I assume
WeightLog is a
weak entity and its
primary keys are
member_id
and date.







I assume these are datetimes

start_time end_time

from-to should be updated for a trainer if a session is booked during their hours

I assume Schedule is a weak entity and its primary keys are trainer_id, from and to.

When adding a schedule, what if a given trainer has overlap with the to-be-added schedule (e.g. 3-5PM and 4-6PM)? Should we try to combine the records into one (3-6PM?) Probably not, but when creating schedules, should probs have a rule that they dont overlap.

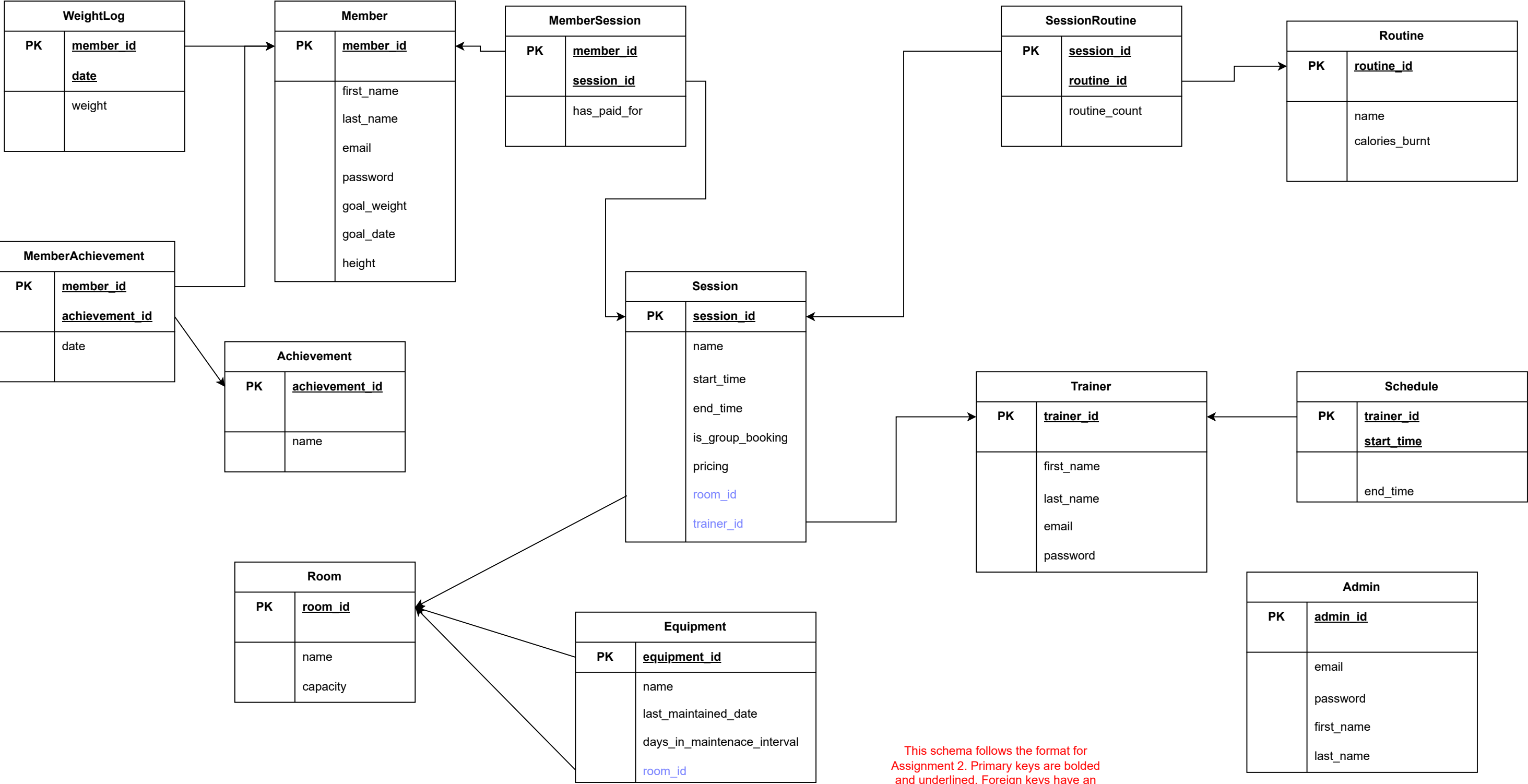
What if I have my schedule free from 8AM-5PM, and Member books slot from 9AM-10AM. Does the whole schedule slot become unusable, so someone cant book from 1PM-2PM? Probs not very user-friendly.

time

I was considering having a "num of minute" attribute to track "how many minutes exercised" for achievements and what not.

But I think there's a risk the data here may conflict with session start_time & end_time, so let's not do this.

calories_burnt



This schema follows the format for Assignment 2. Primary keys are bolded and underlined. Foreign keys have an outgoing arrow. Foreign keys that are not also primary keys are coloured purple.