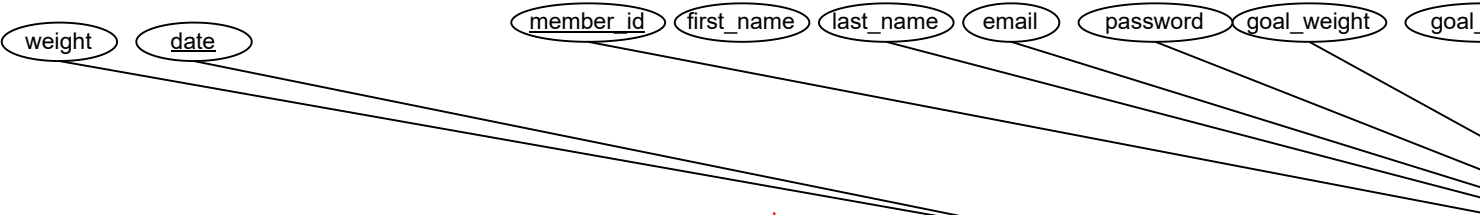
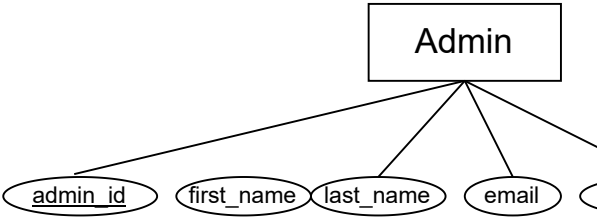
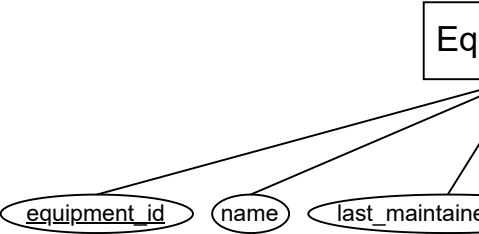
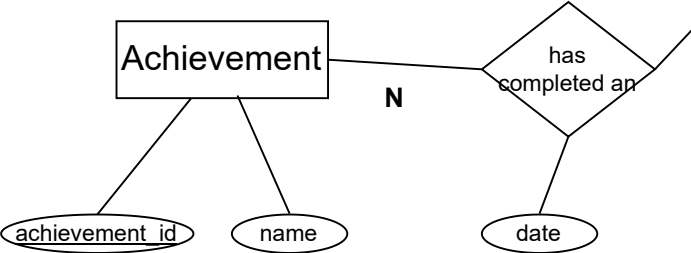
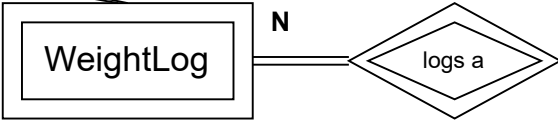
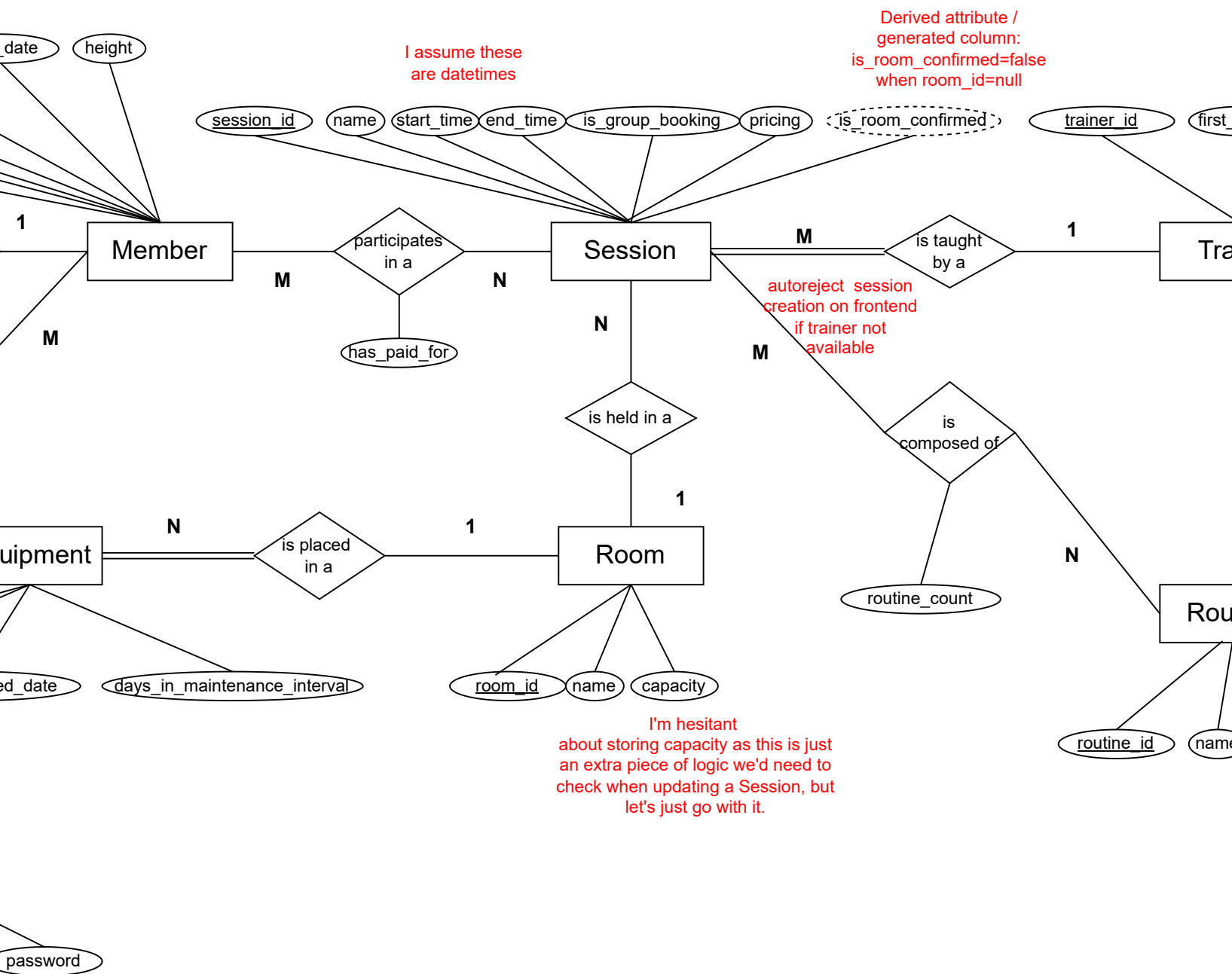


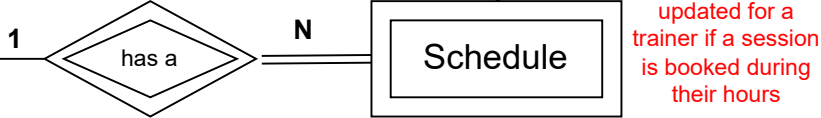
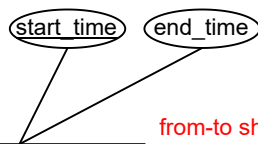
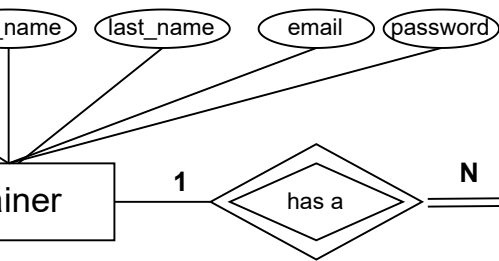
Can't have 2 logs
with same date for
a given member



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







I assume these are datetimes

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.

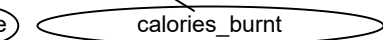
from-to should be updated for a trainer if a session is booked during their hours

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

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.



WeightLog	
PK	<u>member_id</u> <u>date</u>
	weight

Member	
PK	<u>member_id</u>
	first_name last_name email password goal_weight goal_date height

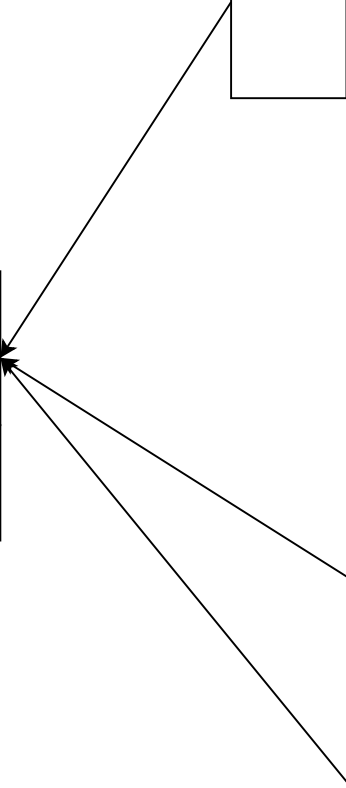
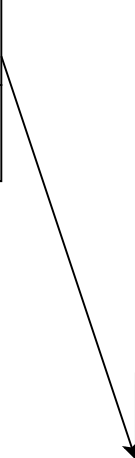
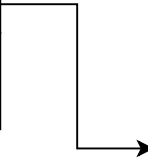
MemberSession	
PK	<u>member_id</u> <u>session_id</u>
	has_paid_for

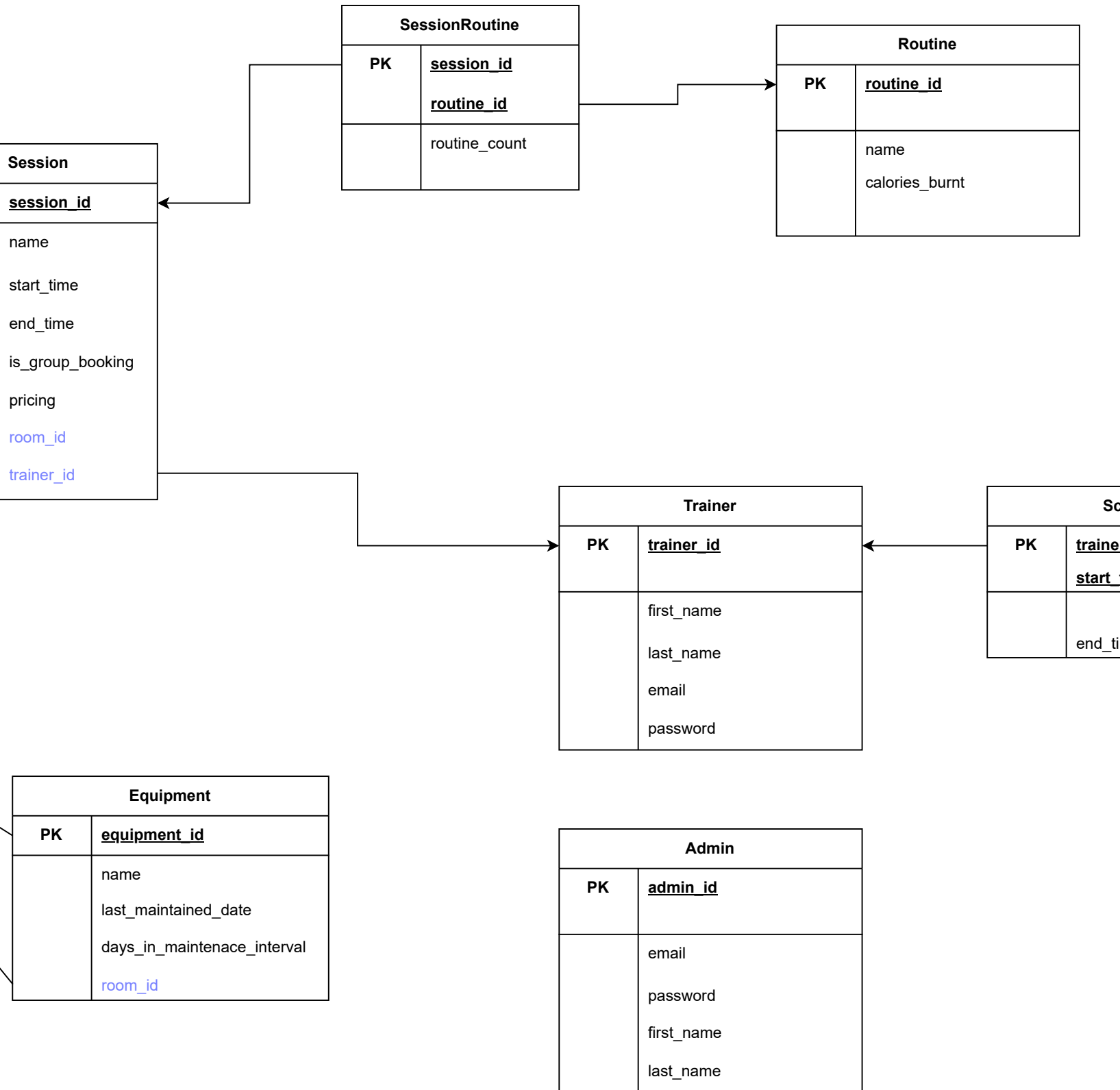
MemberAchievement	
PK	<u>member_id</u> <u>achievement_id</u>
	date

PK

Achievement	
PK	<u>achievement_id</u>
	name

Room	
PK	<u>room_id</u>
	name capacity





chedule
<u>r_id</u>
<u>time</u>
me