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Theoretical

Here's my analysis for the udacity hub database tables and the relationships between them:

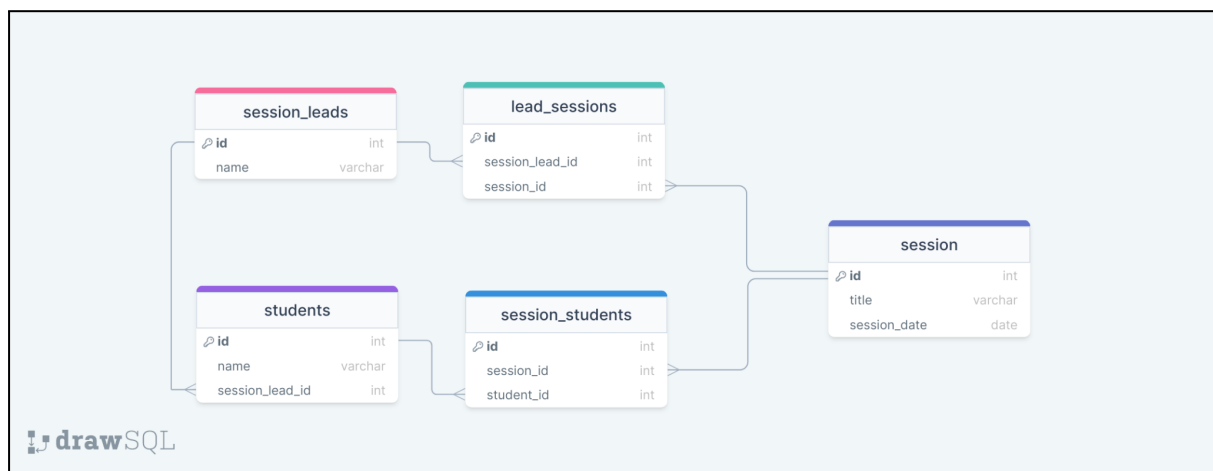
Main Entities

- Session Lead
- Student
- Session

Relationships

- Session lead & student (**one-to-many**)
 - A session lead can have multiple students.
 - A student can have one session lead only.
- Student & session (**many-to-many**)
 - A student can attend multiple sessions.
 - A session can be attended by multiple students.
- Session lead & session (**many-to-many**)
 - A session lead can conduct multiple sessions.
 - Example: Hossam has conducted 5 sessions for us so far.
 - A session can be conducted by multiple session leads.
 - Example: Week 5 session was conducted Hossam for some students & Zanaty for other students.

ERD Diagram



Practical [[Code](#)] I only did the migrations part, and I will make the rest later.

Mina Sameh[[Link](#)][[Github](#)]

[Practical](#) Migrations Only!

