Department Vacancies Assignment

This database will manage specific data related to candidates, position, interview and department in the organisation. This allows tracking of candidate's skills, where they applied to the position, interview scheduling and hiring. The database contains data of the tables such as Candidate, Position, Department, Interview, Hires and Position_Skills. These tables have the relationship with each other for finding candidate data, available positions in departments, skills required for each position and interview history which can be queried down to detail.
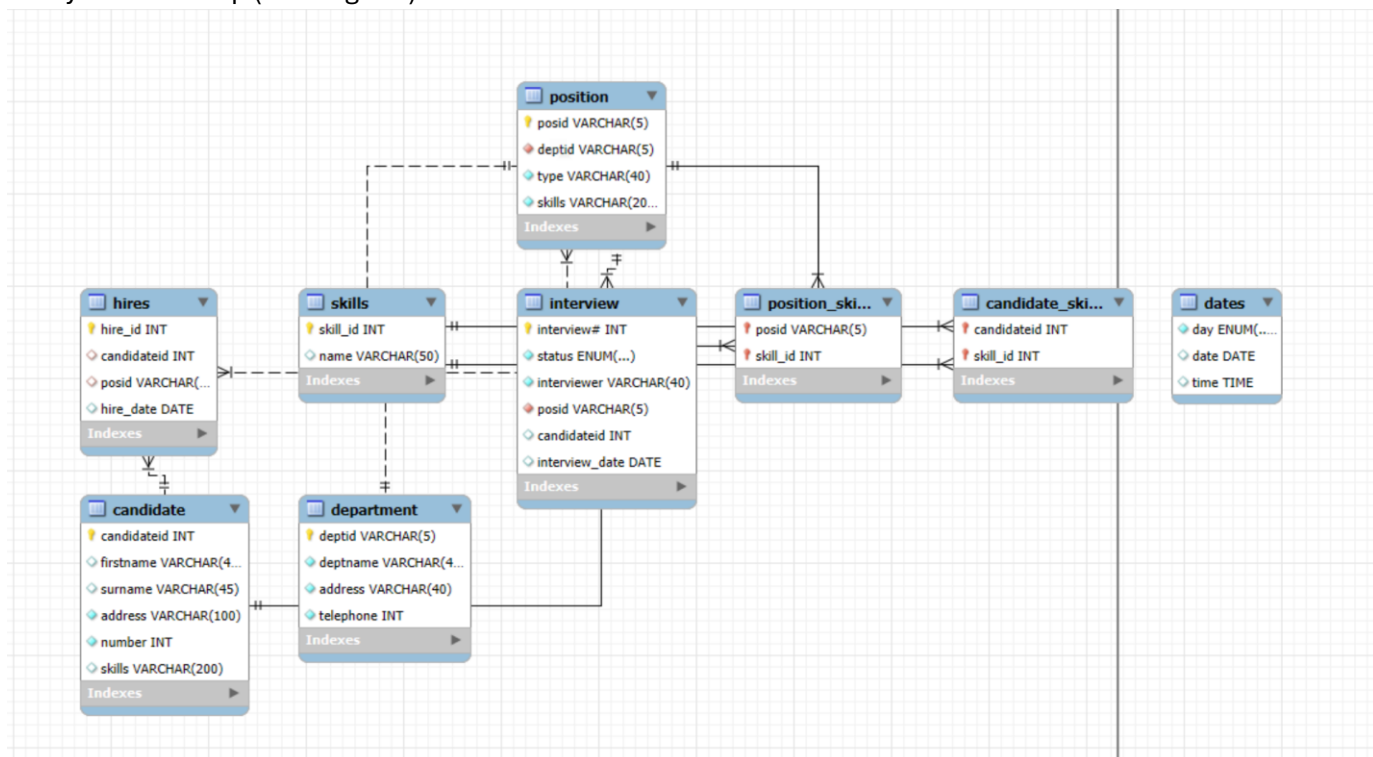
Assumptions:
I added the Hires table to track the candidates who were successfully hired, ensuring that the hiring process could be monitored separately from interviews.

I also added a table to track Candidate_skills and Position_skills.

Reactions and Policies:
For the Interview table, I used the SET NULL policy for foreign keys, ensuring that if a candidate is deleted, their interviews remain in the system but with a NULL value for candidateid.

Entity-Relationship (ER Diagram):

OS:

Windows 11