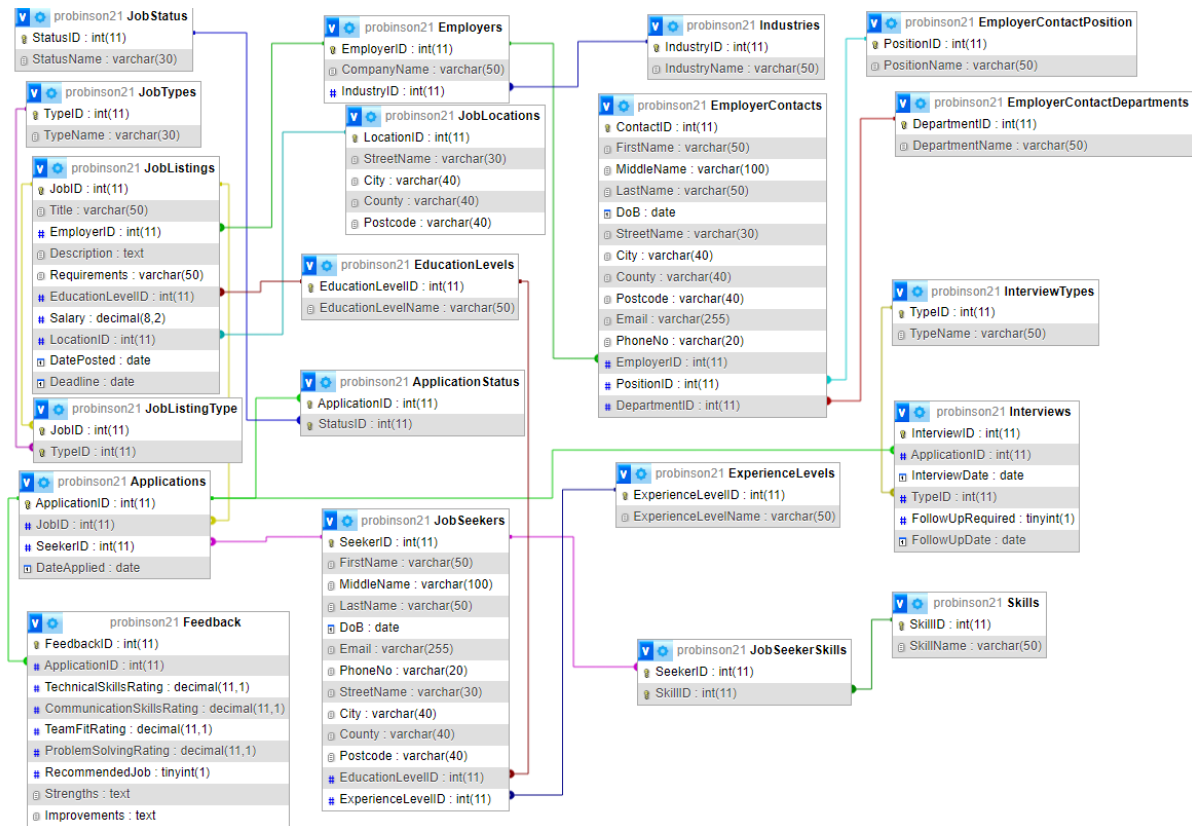


ER Diagram



Description

Below describes the various relationships between the entities in my database:

- Applications.ApplicationID – Feedback.ApplicationID: One-to-Many**
An application can have multiple feedback entries, but each feedback entry is linked to a single application.
- Applications.SeekerID - JobSeekers.SeekerID: One-to-Many**
An application is submitted by a single job seeker, but a job seeker can submit multiple applications.
- Applications.JobID - JobListings.JobID: Many-to-One**
An application is linked to a single job listing, but a job listing can have multiple applications.
- JobListings.EmployerID - Employers.EmployerID: Many-to-One**
A job listing is associated with a single employer, but an employer can post multiple job listings.
- JobListings.LocationID - JobLocations.LocationID: Many-to-One**

A job listing is associated with a single location, but a location can be linked to multiple job listings.

6. Employers.IndustryID - Industries.IndustryID: Many-to-One

An employer is associated with a single industry, but an industry can have multiple employers.

7. Employers.EmployerID - EmployerContacts.EmployerID: One-to-Many

An employer can have multiple contacts, but each contact works for a single employer.

8. EmployerContacts.PositionID - EmployerContactPosition.PositionID: Many-to-One

A contact is associated with a single job position, but a job position can be linked to multiple contacts.

9. EmployerContacts.DepartmentID - EmployerContactDepartments.DepartmentID: Many-to-One

A contact is assigned to a single department within an employer/company, but a department can be linked to multiple contacts.

10. Applications.ApplicationID - Interviews.ApplicationID: One-to-Many

An application can have multiple interviews, but each interview is linked to a single application.

11. Interviews.TypeID - InterviewTypes.TypeID: Many-to-One

An interview is associated with a single type, but an interview type can be linked to multiple interviews.

12. JobSeekers.ExperienceLevelID - ExperienceLevels.ExperienceLevelID: Many-to-One

A job seeker is associated with a single experience level, but an experience level can be linked to multiple job seekers.

13. JobSeekers.EducationLevelID - EducationLevels.EducationLevelID: Many-to-One

A job seeker is associated with a single education level, but an education level can be linked to multiple job seekers.

14. JobTypes.TypeID - JobListingType.TypeID: One-to-Many

Each job type can be associated with multiple job listings, but each job listing is linked to only one job type.

15. JobListings.JobID - JobListingType.JobID: One-to-Many

Each job listing can be associated with multiple job listing types, but each job listing type is linked to only one job listing.

16. Applications.ApplicationID - ApplicationStatus.ApplicationID: One-to-Many

Each job application can be associated with multiple application statuses, but each application status is linked to only one application.

17. JobStatus.StatusID - ApplicationStatus.StatusID: One-to-Many

Each job status can be associated with multiple application statuses, but each application status is linked to only one job status.

18. JobSeekers.SeekerID - JobSeekerSkills.SeekerID: One-to-Many

Each job seeker can be associated with multiple skills, but each skill is linked to only one job seeker.

19. Skills.SkillID - JobSeekerSkills.SkillID: One-to-Many

Each skill can be associated with multiple job seekers, but each job seeker is linked to only one skill.

20. JobListings.EducationLevelID - EducationLevels.EducationLevelID: Many-to-One

Each job listing is associated with a single education level requirement, but an education level can be linked to multiple job listings.