

CSE-202 Fundamentals of Database Management Systems

Project Deadline-3 Report

We began by taking the ER diagram we created in project deadline 2 and implemented it on the MySQL Workbench.

We made sure we defined the entity integrities such as Data-type integrities, Primary key Foreign keys, and making important attributes not-null etc. while implementing the ER diagram to ensure proper integration of the tables

After that we forward engineered the diagram to generate a schema which helped us generate tables which could further be populated by our python script.

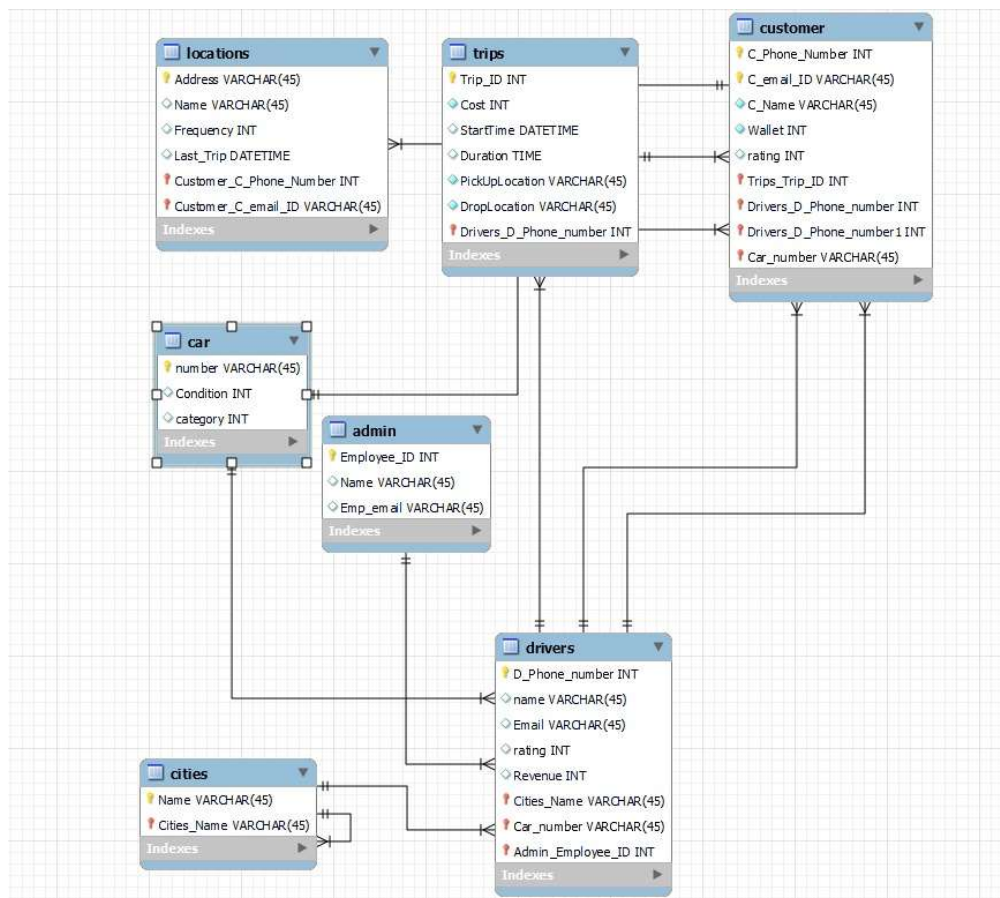


Fig 1 : The generated schema

We generated random entries and while using a script to populate the tables accurately ensuring that all foreign keys matched the correct field.

