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1. Diagram

   Description automatically generatedThe scheme from the source-file was examined and broken into 8 unique tables. All tables were in some way interconnected by shared field(s). The field types ranged from int, numeric (double), text (varchar), date(varchar), and even an instance in ‘Employee’ which seemed to suggest the ability to upload a picture on file .pic(blob). The entity relationships were shown in the diagram below using colored lined for ease of reading.

1. Using the database file we made in class, I created 8 unique tables by clicking “Create Table” under Database Structure. I would then title the table and click “Add” under Fields. I would name each respective field and change the type as applicable (int, text, etc). Each table would get a PK and be marked unique or not\_null as applicable. This was repeated for every table.
2. Under the Browse Data tab, I clicked “insert new record” which allowed me to enter new lines of information under each applicable field from step 3. I populated these lines with the information from the source file and repeated for all tables.

\*More information on 3 & 4 can be seen in the .DB file submitted.