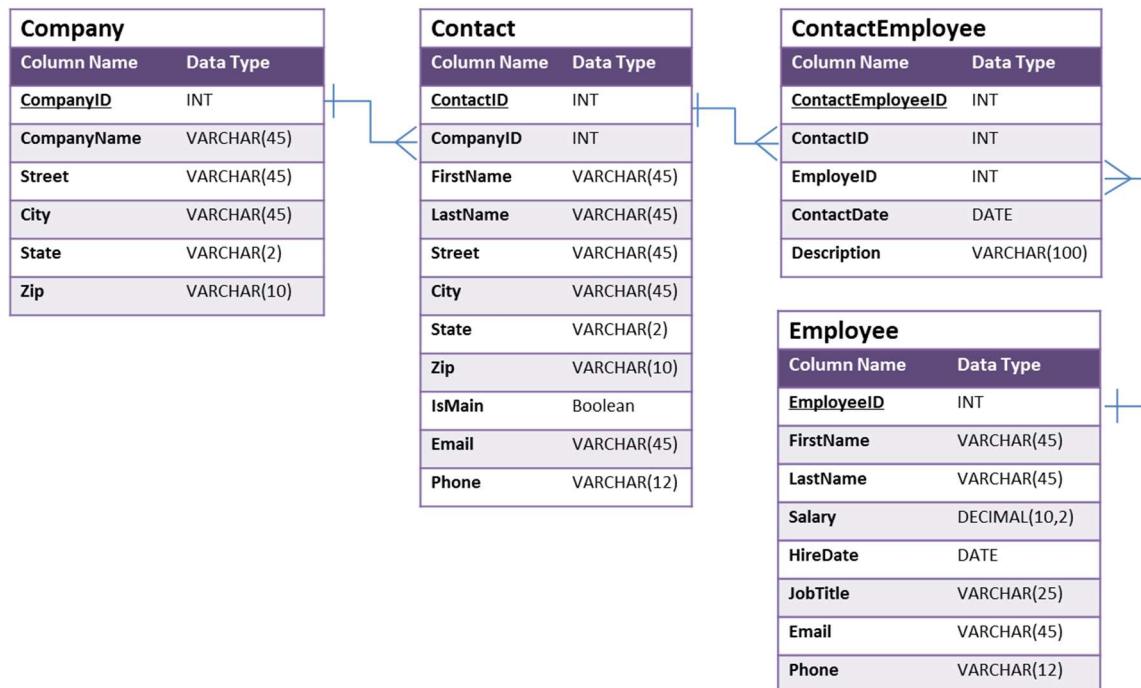


Module 4) Working with Database using SQL

Assignment

For this assignment, you will finish building the contact management database for MarketCo



- 1) Statement to create the Contact table
- 2) Statement to create the Employee table
- 3) Statement to create the ContactEmployee table
HINT: Use DATE as the datatype for ContactDate. It allows you to store the date in this format: YYYY-MM-DD (i.e., '2014-03-12' for March 12, 2014).
- 4) In the Employee table, the statement that changes Lesley Bland's phone number to 215-555-8800
- 5) In the Company table, the statement that changes the name of "Urban Outfitters, Inc." to "Urban Outfitters" .

- 6) In ContactEmployee table, the statement that removes Dianne Connor's contact event with Jack Lee (one statement).
HINT: Use the primary key of the ContactEmployee table to specify the correct record to remove.
- 7) Write the SQL SELECT query that displays the names of the employees that have contacted Toll Brothers (one statement). Run the SQL SELECT query in MySQL Workbench. Copy the results below as well.
- 8) What is the significance of “%” and “_” operators in the LIKE statement?
- 9) Explain normalization in the context of databases.
- 10) What does a join in MySQL mean?
- 11) 19. What do you understand about DDL, DCL, and DML in MySQL?
- 12) What is the role of the MySQL JOIN clause in a query, and what are some common types of joins?