

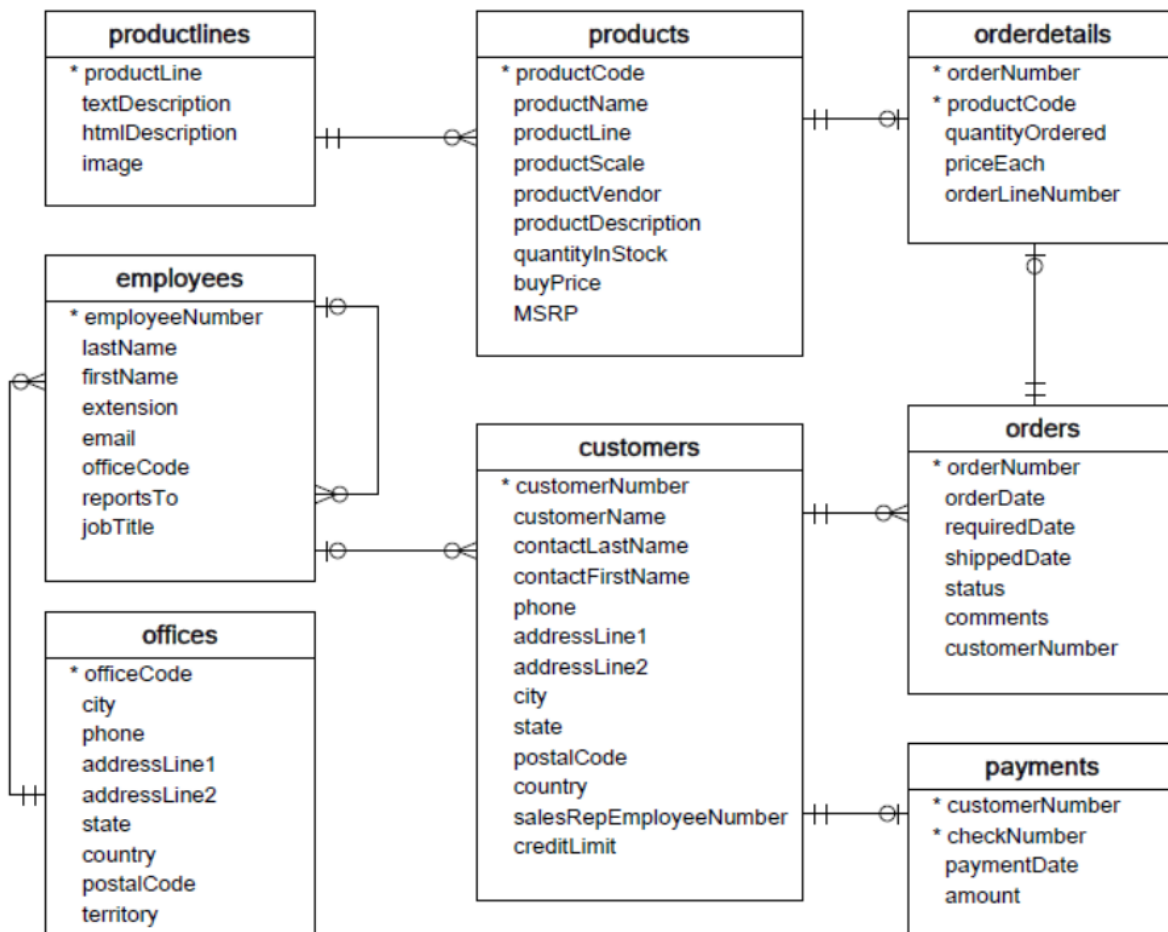
Practice Assignment 304.4.1

Simple Queries

Prerequisites

For this lab, you must have the “**classicmodels**” database. If you do not have the **classicmodels** database setup, [click here to download the database script file](#). After downloading, you have to run the **classicmodels.sql** file in SQL.

The database schema is as follows:



Objective

You will be writing SQL queries for this assignment. This assignment tests your understanding of SQL queries and SQL clauses.

Instructions

Write SQL queries to accomplish the following tasks:

1. Display the **name**, **product line**, and **buy price** of all products. The output columns should display as: "Name," "Product Line," and "Buy Price." The output should display the most expensive items first.
2. Display the **first name**, **last name**, and **city name** of all customers from Germany. The output columns should display as: "First Name," "Last Name," and "City." The output should be sorted by "Last Name" (ascending).
3. Display **each of the unique values of the status field** in the orders table. The output should be sorted alphabetically, ascending.
 - a. Hint: The output should show exactly six rows.
4. Display **all fields** from the payments table for payments made on or after January 1, 2005. The output should be sorted by the payment date from highest to lowest.
5. Display the **last Name**, **first Name**, **email address**, and **job title** of all employees working out of the San Francisco office. The output should be sorted by "Last Name."
6. Display the **name**, **product line**, **scale**, and **vendor** of all of the car products – both classic and vintage. The output should display all vintage cars first (sorted alphabetically by name), and all classic cars last (also sorted alphabetically by name).

Submission

Please include the following deliverables in your Canvas submission:

- All queries, which should be written and submitted in a single SQL script file.
 - Example: <your_name_labname>.sql.
 - **Do not add the questions in your SQL script file.**

Submit your SQL script file using the **Start Assignment** button on the assignment page in Canvas.