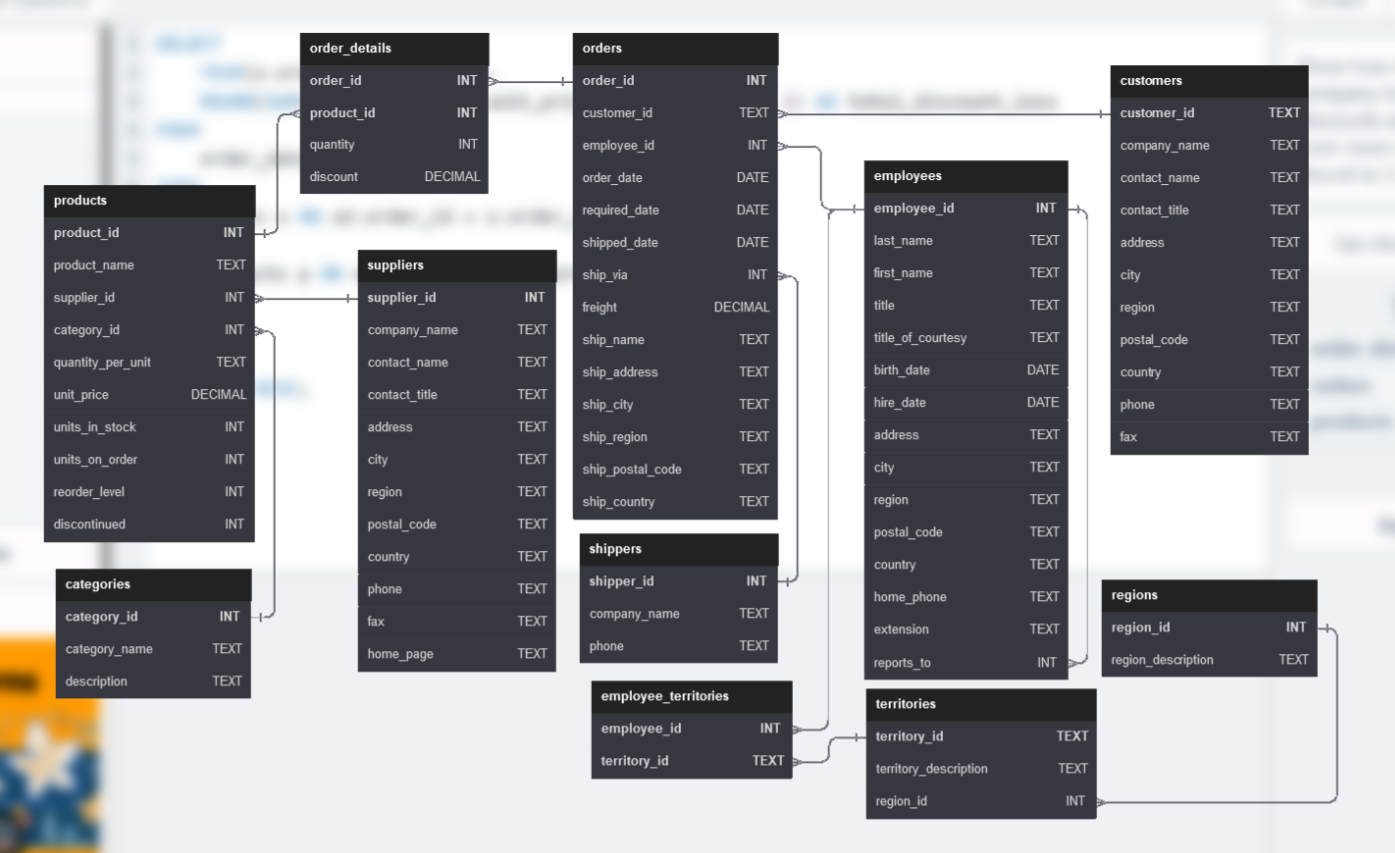
**SQL Practical Question**



1. Show the category\_name and description from the categories table sorted by category\_name.

A screenshot of a computer

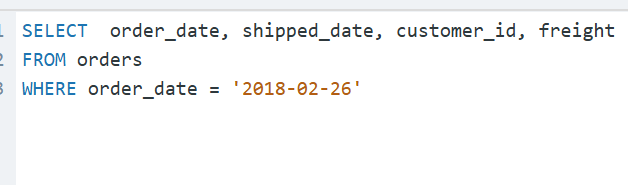
Description automatically generated

1. Show all the contact\_name, address, city of all customers which are not from 'Germany', 'Mexico', 'Spain'

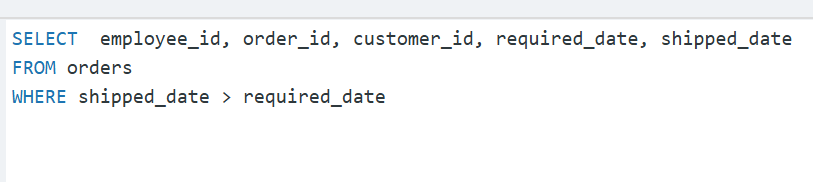
A close-up of a computer screen

Description automatically generated

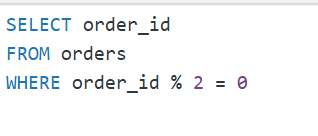
1. Show order\_date, shipped\_date, customer\_id, Freight of all orders placed on 2018 Feb 26



1. Show the employee\_id, order\_id, customer\_id, required\_date, shipped\_date from all orders shipped later than the required date



1. Show all the even numbered Order\_id from the orders table



1. Show the city, company\_name, contact\_name of all customers from cities which contains the letter 'L' in the city name, sorted by contact\_name

A screenshot of a computer

Description automatically generated

1. Show the company\_name, contact\_name, fax number of all customers that has a fax number. (not null)

A screen shot of a computer

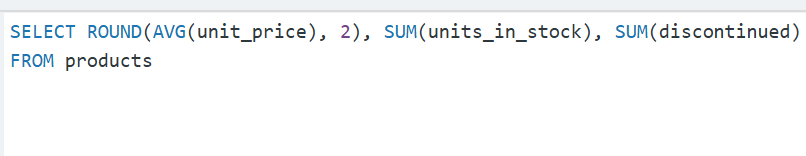
Description automatically generated

1. Show the first\_name, last\_name. hire\_date of the most recently hired employee.

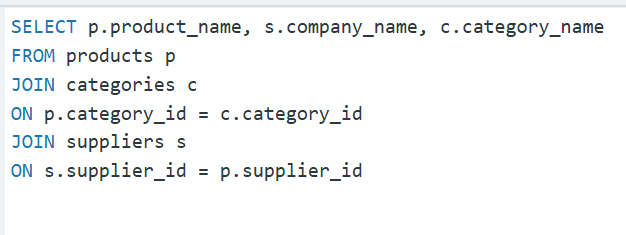
A close up of a computer screen

Description automatically generated

9. Show the average unit price rounded to 2 decimal places, the total units in stock, total discontinued products from the products table.



1. Show the ProductName, CompanyName, CategoryName from the products, suppliers, and categories table



1. Show the category\_name and the average product unit price for each category rounded to 2 decimal places.

A screenshot of a computer code

Description automatically generated

1. Show the employee's first\_name and last\_name, a "num\_orders" column with a count of the orders taken, and a column called "Shipped" that displays "On Time" if the order shipped\_date is less or equal to the required\_date, "Late" if the order shipped late.  
     
   Order by employee last\_name, then by first\_name, and then descending by number of orders.

A screenshot of a computer program

Description automatically generated

1. Show how much money the company lost due to giving discounts each year, order the years from most recent to least recent. Round to 2 decimal places

