

Structure of Tables in Computer Store.mdb

Customer Table	Orders Table	Order Details Table	Products Table
Customer ID	Order ID	OrdID	Product ID
First Name	CustID	ProdID	Product Name
Address	Order Date	Quantity	Unit Price
City			UnitsInStock
State			Width
Zip			Height
Phone			Depth
			Weight

Table keys are in bold. Foreign keys are not in English.

Queries on Computer Store.mdb

Here are some sample queries for practice:

1. Which orders have customers from Florida?
2. Which customers placed orders after 01/01/99?
3. When were orders placed for monitors?
4. How many orders were there for monitors?
5. Produce a list of products ordered by Sherard?
6. How many types of product were ordered on each date in 1999?
7. How many customers placed orders before 6/1/1999?
8. What is the total cost of each order placed by Lee?
9. Which products do we have more than 10 of in inventory?
10. What is the total cost of all orders placed by Lee?
11. List the customers (by last name) and the number of orders each has placed.
12. Are there any orders for both a monitor and for HD floppy disks?

Types of Queries

1. Select
 - a. Normal
 - b. Calculated field
2. Totals
3. Action
 - a. Update
 - b. Delete
 - c. Append
 - d. Make-table

Make sure you understand how to construct each kind.