

CA141 - Homework #6

Objective: Practice creating simple queries using show, sort, multiple criteria, new fields, and simple logical operators.

Assignment: Download the **Query1** database from the class web site. Change the database name by adding “your first name” to name your database **Query1_yourfirstname**.

All Queries:

- 1) Name the query appropriately, see class notes
 - ✓ Add the number before the name, to help me grade
 - ✓ Example: **1qryBlackSwimSuits**
- 2) Only show those fields needed to answer the question, unless requested.

Exercise 1: tblSwimwear Queries

1. What types of swimsuits are available in black?
 - Display Model Name, Style, and Size.
2. Which medium-sized, tank suits, do we have in stock?
 - Provide the Cost, Colors, and Model Names. Hint: Only show the requested fields.
3. Which bikini Models cost \$18 or less?
 - Provide the descriptive fields Name, Style, Color, Cost, & Size
 - Display these records in ascending size order.
4. What types of swimsuits come in red or black?
 - Display the fields Model Name, Style, Color, and Size.
 - Sort ascending on all fields in this order Color, Size, Style, and Model Name.
5. Which blue suits, of any style, were ordered in February 2002?
 - Display the fields Date, Company, Model Name, Style, Color, Size,
 - Sort dates in order oldest to newest
6. We need to have a mark down the price of the swim suits that large stock and not mark down those we are better sellers. Show the swim suits that we have a small and large number in stock. Show the swim suits that are not between 5 and 10 in stock?
 - Display enough fields to describe the suit.
 - Sort the quantities ascending by number in stock then price
7. Which swimsuits are make of a solid color? Use a not equal operator.
 - Display enough fields to describe the suit.
 - Sort by color.

8. All suits with 12 or more in stock will be on sale at a 20% less than cost. What is the new sale price for these suits?
 - Display enough fields to describe the suit.
 - Format the sale price and sort it in descending order.

Exercise 2: tblCustomers Query

9. Find all Customer records that are missing State data. Add CO to the missing state fields.
10. On Monday we will be traveling to Cleo and DeRockey, CO to visit existing customers in this area, provide the list of customers and their contact information so we can visit them next week. Use the In operator.
 - Sort by zip code.
11. We will be advertising and targeting the zip codes that start with 81xxx. Which customers are located in this region?
 - Display enough fields to create mailing labels.
 - Sort by zip code.
12. Create a Contact Name field that concatenates first and last name into one field.
 - Display the Contact Name, Phone Number, and Company Name
 - Sort in alphabetical order on Contact Name

Hand In

1. No printouts.
2. Submit your homework file by uploading it via the class web site.
3. Due by April 1st by 6 pm.