Beyond the Classroom

Denton Credit Union

GENERAL CASE

Open *a03b1Denton*, which contains data from a local credit union. Save the database as **a03b1Denton_LastFirst**. Replace Your Name in the Branch table with your first and last name.

Create a query to calculate how long each manager has worked for the credit union: Display the manager and start date, and create a calculated field named **YearsWithCompany** to determine the number of years each manager has been in his or her position. Hint: Find a built-in Date/Time function to use the current date, subtract the start date, and divide the result by 365.25 (Note: the .25 at the end accounts for leap years). Display the calculated field in Fixed format, and add a caption to the field to display Years With Company as the column heading. Adjust column widths in Datasheet view as necessary. Save the query as Longevity.

Create a totals query to summarize each customer's account balances. List the customer's last name and first name from the Customer table, and the sum of all account balances (found in the Account table), grouping by both the last and first name. Format the total of the balances as Currency and add a caption of **Total Balance**. Display the sum of the total balances in Datasheet view ($141,074), adjust column widths as necessary, and save the query as **Customer Balances**.

Create a totals query to show each city (found in the Customer table) and total account balances for each city. For example, the total amount for customers in Denton is $61,510. Format the sum of the Balance field as currency with a caption of **Total Balance**. Adjust column widths as necessary in Datasheet view. Save the query as **Balances by City**.

Close the database and exit Access. Based on your instructor's directions, submit a03b1Denton_LastFirst.

Too Many Digits

DISASTER RECOVERY

This chapter introduced you to calculated fields. Open the database *a03b2Interest* and save the database as **a03b2Interest_LastFirst**. Open the Monthly Interest Payments query in Datasheet view. Notice the multiple digits to the right of the decimal in the MonthlyInterest column; there should only be two digits. Search the Internet or Access Help to find a function that will resolve this rounding problem. You only want to display two digits to the right of the decimal. Display the Total row in Datasheet view and display the total of the MonthlyInterest field. Adjust column widths as necessary. Save and close the query. Close the database and exit Access. Based on your instructor's directions, submit a03b2Interest_LastFirst.