

Consider This: Your Turn *continued*

2. Creating the Mums Landscaping Database

Professional

Part 1: Mums Landscaping is a local company that provides landscaping and lawn maintenance services to commercial customers, such as businesses, housing subdivisions, and schools. You worked for Mums part-time in both high school and in college. Mums has used an Excel workbook to store financial data on its customers but now would like to create a database that includes information on its customers and crew supervisors. Each customer is assigned to a single crew supervisor, but each supervisor may be assigned many customers.

Based on the information in the Your Turn 1–2 Mums Landscaping workbook, use the concepts and techniques presented in this chapter to design and create a database to store the data that Mums needs. Submit your assignment in the format specified by your instructor.

Part 2:  You made several decisions while creating the Mums Landscaping database in this assignment. What did you decide to use as the primary key for each table? Why?

3. Creating an Electronic Assets Database

Research and Collaboration

Part 1: In today's world, most college students will own at least one electronic device, such as a cell phone. Many students have multiple electronic devices. Microsoft Access includes a desktop Asset tracking template that you can modify to keep track of your electronic devices, such as cell phone, MP3 player, and computer. Get together with your group and make a list of the electronic devices that each of you own. Use the desktop Asset tracking template to create an Electronic Assets database. Watch the video to learn how the database works. As a team, review the fields in the Assets table and decide which fields to include in the database. Delete any unwanted fields. Decide how you will describe each device, for example, will you use the term cell phone, smartphone, or mobile phone? Have each team member enter at least two devices. Create a query to find one type of device, such as cell phone. Submit your assignment in the format specified by your instructor.

Part 2:  You made several decisions while creating the Electronic Assets database. Which fields did you decide to delete from the Assets table? What terms did you use to describe each device? What was the rationale for these decisions?

Learn Online

Reinforce what you learned in this chapter with games, exercises, training, and many other online activities and resources.

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