

RUTGERS

Rutgers Business School
Newark and New Brunswick

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**Accounting Information
Systems**

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A.I.S. Class 19: Outline

- Learning Objectives for Chapter 6
- Chapter 6 Quiz
- New ACCESS features
- Group Work for Chapter 6
- PEACHTREE for WINDOWS
- Sheldon Shirts

Learning Objectives for Chapter 6

- In this chapter you will learn how to use Access to design tables, queries, forms, and reports that can help you to:
 - * Create and maintain customer records
 - * Create and maintain finished goods inventory records
 - * Record sales orders
 - * Record sales/shipment information
 - * Print invoices
 - * Record payments received from customers
 - * Summarize and report cash receipts information

Chapter 6 Quiz

?

New ACCESS Features

- **Creating Tables**
 - * **Validation Rules**
 - * **Input Masks**
 - * **Captions**
 - * **Allowing Duplicates for Composite Keys**
 - * **Composite Primary Keys (required!)**
 - * **Establishing Referential Integrity**

New ACCESS Features

■ **Forms**

- * **Enabled**
- * **Locked**
- * **Tab Stop**
- * **Back Style**
- * **Special Effect**
- * **Border Style**
- * **Using Combo Boxes & lookup tables**

New ACCESS Features

- Saving disaggregated attributes and displaying concatenated attributes
 - * E.g., store:
 - Street
 - City
 - State
 - Zip
 - * Display
 - Address

New ACCESS Features

- Describe the differences between
 - * Text boxes
 - * List boxes
 - * Combo boxes
- Look at “Limit to List” property on Combo box’s Data tab
 - * Default value may need to be changed!
 - * Stops entry of items not on list
 - * When is this desirable, and when not?

Group Work

- Draw an REA diagram for the tables discussed in Chapter 6 of Perry & Schneider
- Develop solutions for Practice Exercises 1 and 3 in Chapter 6
- Develop a solution for Problem 3 in Chapter 10
- Compare the techniques used for Chapter 10 Problem 3 and Chapter 6 Practice Exercise 1

PEACHTREE for WINDOWS

- The DOS version of PEACHTREE was an example of a traditional design for an automated accounting system
- However, PEACHTREE do have a WINDOWS product that is much more modern and user-friendly
- Note, however, that the design changes have traded *ease-of use* for *control*

PEACHTREE for WINDOWS

- From the perspective of the data entry clerk (or the frustrated A.I.S. student) this is an improvement!
- From the perspective of the owner-manager of a small business, however, reduced control over employee activities is clearly undesirable!

Sheldon Shirts

- Stage 4 is currently being graded – my hope is to finish by Friday and have the corrected version due on Monday, November 10
- Detailed instructions for the submission of Stage 5 will be published next week – it is due November 17
 - * For the moment, it will suffice to be creating the tables and forms to enter data into them, with all the appropriate validation and control, and the necessary relationships established and referential integrity as needed + a working Switchboard
 - Enter any fictitious data you wish into the tables BUT ONLY VIA YOUR FORMS – DO NOT ENTER DATA DIRECTLY INTO THE TABLES

Finally . . .

- Class will be back in Beck 213 from Monday, November 10 until the last class of the semester