

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
- College Computing

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!

College Computing

Finally . . .

- Class will be back in Beck 213 from Monday, November 14 until the last class of the semester