

# Access 2007/2010 Reports and Forms

**Audience** This course is intended for the person who is familiar with versions 2007 or 2010 of Microsoft Access. He/she should have created a database, entered and edited data, and created multiple table queries. An understanding of expressions and parameter queries is needed.

The information in this course is important to both users and developers. For users, reports provide a formal printed output for all database programs. Forms allow easier, more consistent data entry and editing. For developers, forms are used as the screens for menu driven applications. Producing reports and forms quickly and professionally requires organizational database skills and graphic drawing skills.

**Description** This course uses a combination of lecture, hands-on practice, and independent exercises to familiarize students with Microsoft Access reports and forms. The focus of this course is to learn how to use the built-in tools within Access, allowing students to create customized reports and forms. You learn to place, size, and format fields within reports and forms. An understanding of the concept of report sections and grouping is gained. You insert expressions, subtotals, lines, rectangles, and pictures. Custom check boxes, combo boxes, subforms, and multiple tab forms are created.

- Objectives** Upon successful completion of the class, students should be able to:
- Create reports and forms based on single and multiple table queries with sorting and parameters
  - Sort and group detail records directly in a report
  - Set the section and control properties for a custom report and form
  - Place, size, and move label and text box controls
  - Create expressions and totals
  - Create custom group headers and footers in a report
  - Customize the editing capabilities of a form and form sections
  - Customize the editing capabilities of form controls
  - Create check boxes and combo boxes
  - Create a subform
  - Create a two part form

**Length** 2 days

- 
- |                               |                                      |
|-------------------------------|--------------------------------------|
| <b>I. Basic Report Skills</b> | C. Identifying Sections and Controls |
| A. What is a Report?          | D. Report Design Tools               |
| B. Switching Views            | E. Selecting Controls/Sections       |



- F. Changing Selection Behavior
  - G. Changing Font/Alignment
  - H. Sizing a Control
  - I. Sizing a Section
  - J. Setting Page Setup Options
- II. Basic Editing Skills**
- A. Deleting a Control
  - B. Copying a Control
  - C. Moving a Control
  - D. Aligning Controls
  - E. Spacing Controls
  - F. Creating a Report Using a Wizard
- III. Creating a Custom Report**
- A. Starting a Blank Report
  - B. Setting Page Setup Options
  - C. Displaying Properties
  - D. Setting Custom Report Properties
  - E. Setting Label Control Properties
  - F. Setting Text Box Control Properties
  - G. Adding Headers and Footers in a Report
  - H. Creating a Label Control
  - I. Placing Fields
  - J. Moving Labels to Page Header
- IV. Enhancing the Report**
- A. Creating a Report Template
  - B. Adding a Page Number
  - C. Adding and Formatting a Date Field
  - D. Adding a Line/Rectangle Control
  - E. Adding an Image
  - F. Creating a Multi-Column Report
- V. Sorting and Grouping**
- A. Sorting Data
  - B. Creating Group Header/Footer Sections
  - C. Hiding Duplicates
  - D. Adding Totals in a Group Header or Footer
  - E. Changing Group Intervals
  - F. Keeping Groups Together
  - G. Calculating Percentages Using Expressions
  - H. Rearranging Group Order
  - I. Removing Sorting or Grouping
- VI. Report and Section Properties**
- A. Report Properties Summary
  - B. Changing Source for Records in Report
  - C. Suppressing Page Header/Footer
  - D. Section Properties Summary
  - E. Adding Page Breaks between Sections
  - F. Keeping Data Together
  - G. Formatting Background Colors
- VII. Text Box Properties**
- A. Changing the Control Source of a Text Box
  - B. Hiding Duplicates
  - C. Changing Format and Decimal Places
  - D. Formatting Text Box Borders
  - E. Creating a Running Sum
  - F. Sizing Sections/Text Fields Automatically
- VIII. Creating a Custom Form**
- A. Creating a New Form
  - B. Setting Page Setup Options
  - C. Displaying Properties

- D. Setting Custom Form Properties
- E. Setting Label Control Properties
- F. Setting Text Box Control Properties
- G. Adding Headers and Footers in a Form
- H. Creating a Label Control
- I. Placing Fields
- J. Setting Tab Order

**IX. Enhancing the Form**

- A. Creating a Form Template
- B. Adding a Line/Rectangle Control
- C. Adding an Image to a Form
- D. Adding a Check Box Control
- E. Adding a Combo Box Control
- F. Changing a Control Type

**X. Form and Section Properties**

- A. Changing the Source for Records in a Form
- B. Preventing Switching Between Views
- C. Changing Editing Capabilities of a Form
- D. Creating Additional Viewing Space
- E. Record Dividers
- F. Section Properties Summary

**XI. Text Box Properties in a Form**

- A. Text Box Properties Summary
- B. Changing the Control Name
- C. Changing the Control Source
- D. Properties Set by Tables
- E. Adding ControlTip Text
- F. Enabled and Locked
- G. Formatting Text Box Borders

- H. Tab Stop and Auto Tabbing
- I. Adding Scroll Bars

**XII. Other Forms**

- A. Creating a Continuous Form
- B. Creating a Form for a Subform Control
- C. Creating a Subform Control on Main Form
- D. Creating a Multi-Source Form
- E. Creating a Two Part Form

