

Access 2010 - Part 1

Course Overview

In this course, students will learn how to use Access 2010 to manage data, including creating a new database, constructing tables, designing forms and reports, and creating queries to join, filter, and sort data.

This is a 2-day class



Who Should Attend

This course is designed for students who wish to establish a foundational understanding of Microsoft Office Access 2010, including the skills necessary to create a new database, construct data tables, design forms and reports, and create queries.

Course Outline

1 Getting Started with Access

- Orientation to Microsoft Access
- Create a Simple Access Database
- Get Help in Microsoft Access

2 Working with Table Data

- Modify Table Data
- Sort and Filter Records
- Create Lookups

3 Querying a Database

- Join Data from Different Tables in a Query
- Sort and Filter Data in a Query
- Perform Calculations in a Query

4 Creating Advanced Queries

- Create Parameter Queries
- Create Action Queries
- Create Unmatched and Duplicate Queries
- Summarize Data

5 Generating Reports

- Create a Report
- Add Controls to a Report
- Enhance the Appearance of a Report
- Prepare a Report for Print

6 Customizing the Access Environment

- The Access Options Dialog Box

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7 Designing a Relational Database

Relational Database Design
Create a Table
Create Table Relationships

8 Joining Tables

Create Query Joins
Join Tables That Have No Common Fields
Relate Data within a Table
Work with Subdatasheets
Create Subqueries

9 Organizing a Database for Efficiency

Data Normalization
Create a Junction Table
Improve Table Structure

10 Sharing Data Across Applications

Import Data into Access
Export Data to Text File Formats
Export Access Data to Excel
Create a Mail Merge

11 Advanced Reporting

Organize Report Information
Format Reports
Include Charts in a Report
Add a Calculated Field to a Report
Add a Subreport to an Existing Report