

Microsoft Access 2010



Level 1

Level Series Order Code: INF1030 ISBN: 9787-1-921721-58-8

*	General
	Description

The skills and knowledge acquired in Microsoft Access 2010 Level 1 are sufficient to be able to create database systems, enter, edit and delete data in database files, produce information in forms and reports and generate queries on the data.

Learning Outcomes At the completion of Microsoft Access 2010 Level 1 you should be able to:

- > understand how Access is used and how to navigate around it
- design a database with lookup tables
- create a database structure using Access 2010
- > modify the structure of an existing table
- > add records to a new table
- > add transactional records to a lookup database
- > work with the records in a database table
- > sort and filter records in a table
- > create simple and effective queries
- > create meaningful reports from tables
- > create and use a variety of forms

Target Audience

Prerequisites

Pages

Nominal Duration*

Student Files

Methodology

Formats Available

Companion Products Microsoft Access 2010 Level 1 is designed for users who need to know how to create databases and to manipulate data to provide viable information.

Microsoft Access 2010 Level 1 assumes little or no knowledge of the software. However, it would be beneficial to have a general understanding of personal computers and the Windows operating system environment.

112 pages

Levels publications are based around a 1-day training program consisting of approximately 6 – 8 hours

Many of the topics in Microsoft Access 2010 Level 1 require you to open an existing file with data in it. These files can be downloaded free of charge from our web site at www.watsoniapublishing.com. Simply follow the student files link on the home page. You will need the product code for this course which is INF1030.

The In Focus series of publications have been written with one topic per page. Topic sheets either contain relevant reference information, or detailed step-by-step instructions designed on a real-world case study scenario. Publications can be used for instructor-led training, self-paced learning, or a combination of the two.

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There are a number of other complimentary titles in the same series as this publication. Information about other relevant publications can be found on our web site at www.watsoniapublishing.com.

* Duration relates to study time only and does not include assessment time. Duration should be used as a guide only. Actual duration will vary depending upon the skills, knowledge, and aptitude of the participants. This information sheet was produced on Thursday, December 02, 2010 and was accurate at the time of printing. Watsonia Publishing reserves its right to alter the content of the above courseware without notice.





Microsoft Access 2010



➤ Creating And Using Forms

✓ Understanding Forms

✓ Creating A Basic Form

Creating A Split Form

✓ Using The Form Wizard

Concluding Remarks

Binding A Form To A Query

✓ Working With Existing Forms

✓ Deleting An Unwanted Form

✓ Editing Records In A Form✓ Deleting Records Through A Form

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➤ Access 2010 Orientation

- ✓ Understanding Microsoft Access 2010
- √ Starting Access
- Understanding The Backstage View
- ✓ Opening An Existing Database File
- ✓ Understanding The Access 2010 Screen
- ✓ Working With The Navigation Pane
- ✓ Working With A Table
- ✓ Working With Other Database Objects
- ✓ Closing A Database File
- ✓ Exiting From Access 2010

➤ Designing A Lookup Database

- ✓ Understanding How Access Stores Data
- ✓ Understanding Access 2010 Data Types
- ✓ Scoping Your New Database
- ✓ Identifying Table Problems
- ✓ Refining Table Structures
- √ Finalising The Design

➤ Creating A Lookup Database

- ✓ Creating A New Database File
- ✓ Creating The Lookup Table
- ✓ Defining The Primary Key
- √ Saving And Closing A Table
- ✓ Creating The Transaction Table
- ✓ Understanding Lookup Table Relationships
- ✓ Connecting To A Lookup Table
- ✓ Viewing Table Relationships

➤ Modifying Table Structures

- ✓ Opening An Existing Table
- ✓ Adding Fields To An Existing Table
- ✓ Understanding Field Properties
- √ Changing Field Size
- ✓ Changing Field Names
- √ Changing Decimal Places
- ✓ Changing Date Formats
- ✓ Indexing Fields
- ✓ Deleting Fields From A Table
- ✓ Copying A Table Within A Database
- ✓ Deleting A Table From A Database File

➤ Adding Records To A Table

- √ Typing Records In A Table
- ✓ Adding Records Using A Form
- ✓ Saving A Form Layout For Reuse
- ✓ Adding Records Using An Existing Form

- ✓ Adding Records
- ✓ Importing From Microsoft Excel

➤ Adding Transactional Records

- ✓ Typing Transactional Records
- ✓ Adding Transactional Records Using A Form
- ✓ Adding Transactional Records
- ✓ Adding Records Using A Subdatasheet
- ✓ Removing A Subdatasheet
- ✓ Inserting A Subdatasheet

➤ Working With Records

- √ Table Navigation
- ✓ Navigating To A Specific Record
- ✓ Editing A Record
- Deleting Record Data
- ✓ Undoing A Change
- ✓ Deleting A Record
- ✓ Deleting Several Records
- ✓ Searching In A Table
- ✓ Searching In A Field
- ✓ Finding And Replacing
- ✓ Printing Records From A Table
- ✓ Compacting A Database

➤ Sorting And Filtering

- √ Simple Sorting
- ✓ Sorting On Several Fields
- √ Simple Filtering
- ✓ Working With Filters
- ✓ Filtering Between Dates

Creating Queries

- ✓ Understanding Queries
- ✓ Creating A Query Design
- ✓ Working With A Query
- ✓ Changing A Query Design
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- ✓ Clearing Selection Criteria
- ✓ Saving A Query
- Running Queries From The Navigation Pane
- ✓ Deleting A Query
- ✓ Creating Queries

Creating And Using Reports

- ✓ Understanding Reporting In Access
- ✓ Creating A Basic Report
- ✓ Working With Existing Reports
- Previewing And Printing A Report
- ✓ Changing The Report Layout
- ✓ Using The Report Wizard✓ Creating A Grouped Report
- ✓ Creating A Statistical Report
- ✓ Working With Grouped Reports



47 Greenaway Street Bulleen VIC 3105 Australia ABN 64 060 335 748 Phone: (+61) 3 9851 4000 Fax: (+61) 3 9851 4001 info@watsoniapublishing.com www.watsoniapublishing.com

Product Information