

Microsoft Access 2016

Level 1 (with Challenge Exercises)



INFOCUS COURSEWARE

Product Code: INF1694

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*	General Description	The skills and knowledge acquired in <i>Microsoft Access 2016 - Level 1 (with Challenge Exercises)</i> 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 this course you should be able to: understand how <i>Access</i> is used and how to navigate around it design a database with lookup tables create a database structure using <i>Access</i> 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 forms
*	Prerequisites	<i>Microsoft Access 2016 - Level 1 (with Challenge Exercises)</i> 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.
*	Topic Sheets	130 topics
*	Methodology	The InFocus 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.
*	Formats Available	A4 Black and White, A5 Black and White (quantity order only), A5 Full Colour (quantity order only), Electronic Licence
*	Companion Products	There are a number of complementary titles in the same series as this publication. Information about other relevant publications can be found on our website at www.watsoniapublishing.com .

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Contents

Getting to Know Access 2016

- Understanding Microsoft Access 2016
- Starting Access From the Desktop Understanding the Start Screen Creating a New Blank Database Understanding the Backstage View Opening an Existing Database File Understanding the Access 2016 Screen Using the Ribbon Working With the Navigation Pane Adding Commands to the QAT Working With Touch Mode Working With Touch Mode Working With a Table Working With Other Database

Objects Closing a Database File Exiting From Access 2016 Challenge Exercise

Challenge Exercise Sample

Designing a Lookup Database

Understanding How Access Stores Data Understanding Access 2016 Data Types Scoping Your New Database Identifying Table Problems Refining Table Structures Finalising the Design Challenge Exercise Challenge Exercise Workspace

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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

Phone: (+61) 3 9851 4000 Fax: (+61) 3 9851 4001 info@watsoniapublishing.com www.watsoniapublishing.com Printing Records From a Table Compacting a Database Challenge Exercise Challenge Exercise Sample

Sorting and Filtering

Simple Sorting Sorting on Several Fields Simple Filtering Working With Filters Filtering Between Dates Challenge Exercise Challenge Exercise Workspace

Creating Queries

Understanding Queries Creating a Query Design Working With a Query Changing a Query Design Applying Record Criteria Clearing Selection Criteria Saving a Query Running Queries From the Navigation Pane Deleting a Query Creating Additional Queries Challenge Exercise Challenge Exercise Sample

Creating and Using Reports

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Creating and Using Forms

Understanding Forms Creating a Basic Form Creating a Split Form Binding a Form to a Query Using the Form Wizard Working With Existing Forms Editing Records in a Form

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Deleting Records Through a Form Deleting an Unwanted Form Challenge Exercise

Challenge Exercise Sample



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