

Microsoft Office

Access Courses



We come to your site to deliver the training courses

We bring all of the equipment required for the training

Every delegate receives course material to take away

Courses can be tailored to your requirements

Microsoft Access Basic

Our Microsoft Access Basic course gives you a grounding in access and will enable you to build simple database systems that can benefit your business. It is expected that you will have a certain basic knowledge of using a computers but no prior experience with Microsoft Access.

Our Microsoft Access Intermediate course builds on your prior knowledge and enables you to create a more flexible and robust database system making it much easier for the user to operate. It is expected that you will

Microsoft Access Intermediate

Microsoft Access.

Microsoft Access Advanced

Our Microsoft Access Advanced course introduces techniques employed by professional application developers providing you with the skills to build feature rich database systems. It is expected that you will have experience or training within Microsoft Access.

Getting started with MS Access

Database concepts
Exploring the Microsoft Access
environment
Getting help
Closing a database and Access

Databases and tables

Planning and designing an Access databases Exploring Database tables Creating Database tables

Fields and records

Changing the design of a database table

Finding and editing Database records
Organising Database records

Data entry rules

Setting database field properties Working with input masks Setting validation rules Using indexes

Simple database queries

Creating and using queries Modifying query results and queries Performing operations in queries

Using MS Access forms

Creating forms
Using the Form Wizard
Using Design view
Finding, sorting, and filtering records

Working with MS Access reports

Creating reports

Modifying and printing reports

Relational databases

Database normalisation Relating MS Access tables Implementing referential integrity

have experience or training within

Working with related tables

Lookup fields Modifying Lookup fields Subdatasheets

Complex queries

Joining tables in MS Access queries Creating calculated fields Summarising and grouping values

Advanced form design

Adding unbound controls Graphics Adding calculated values Adding combo boxes

Advanced reports

Customised headers and footers Adding calculated values Sub-reports

Charts

Charts in forms Charts in reports

PivotTables and PivotCharts

MS Access PivotTables Modifying PivotTables PivotCharts

Internet integration

Hyperlink fields Working with data access pages

Querying with SQL

SQL and Access Writing SQL statements Attaching SQL queries to controls

Advanced queries

Creating crosstab queries Creating parameter queries Using action queries

Macros

Creating, running, and modifying

Attaching macros to the events of database objects

Advanced Macros

Creating macros to provide user interaction

Creating macros that require user input Creating the AutoKeys and AutoExec macros

Creating macros for data transfer

Importing, exporting, and linking objects

Importing objects
Exporting objects
Interacting with the XML documents
Linking Access objects
Working with Windows SharePoint
Services

Database management

Optimising resources Replicating and synchronizing databases

Security fundamentals

Protecting databases
Encrypting and decrypting databases
User-level security

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