**Microsoft Application Series** 



# Access 2010 Introduction

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## Quick reference: Access shortcut keys

Command	Keystroke
Add new record	Ctrl +
Builder	Ctrl-F2
Check/uncheck box or option button	spacebar
Close	Ctrl-W
Сору	Ctrl-C
Cut	Ctrl-X
Cut current line and copy to Clipboard	Ctrl-Y
Cycle through sections	F6/Shift-F6
Cycle through tab of each object's type (toggle)	Ctrl-Tab/Shift-Ctrl-Tab
Database window	F11
Delete current record	Ctrl -
Edit/Navigation mode (toggle)	F2
Exit subform and move to next/previous field in next record	Ctrl-Tab/Shift-Tab
Extend selection to next/previous record	Shift-Down/Up
File/Save As	F12
Find	Ctrl-F
Find Next	Shift-F4
Find Previous	Shift-F3
GoTo	Ctrl-G
Insert current date	Ctrl ;
Insert current time	Ctrl :
Insert default value	Ctrl-Alt-spacebar
Insert new line	Ctrl-Enter
Insert value from same field in previous record	Ctrl '
Menu bar	F10
Move to beginning/end of multiple-line field	Ctrl-Home/End
Move to current field in first/last record (Navigation mode)	Ctrl-Up/Down
Move to first field in first record (Navigation mode)	Ctrl-Home
Move to first/last field in current record (Navigation mode)	Home/End
Move to last field in last record (Navigation mode)	Ctrl-End
Move to left edge of page	Home or Ctrl-Left
Move to page number/record number box	F5
Move to right edge of page	End or Ctrl-Right
Next window	Ctrl-F6
Open combo box	F4
Open in Design view	Ctrl-Enter

## **Course Overview**

- 1. Database concepts
- 2. Access basics
- 3. Creating databases
- 4. Working with fields and records
- 5. Querying tables
- 6. Creating and using forms
- 7. Creating and using reports
- 8. Importing, exporting, and linking objects

## Database concepts

#### Unit 1 objectives

- Use database terminology to become familiar with Access
- Start Access, learn about its environment, open a database, and learn about database objects
- Plan and design a database to ensure that no data is missing or redundant, and explore relationships between tables
- Use Help options to get information on Access topics
- Close a database and Access



## Visual summary: Unit 1 objectives

Table	Used to store data (e.g. all company employees)
Query	Used to retrieve specific data (e.g. most sold product in a month)
Forms	Used to enter data. Can also be used to modify data.
Reports	Used to display and print data in an easy-to-read format.

Use database terminology to become familiar with Access



Learn about the Access environment and database objects



## Visual summary: Unit 1 objectives

Plan and design a database and explore relationships

Planning a Database - Factors

- Purpose of the database
- Number of tables and type of information they will contain
- Fields that will be in each table
- Type of queries to perform on the database
- Forms that you'll need
- Types of reports that you'll need

Manufacturers								
		Manufacturer ID 🤜	Manufacturer Na	me	-			
	÷	1	Chevrolet					
	÷	2	Aston Martin					
	+	3	Honda					
	÷	4	Hyundai		Vehicles			
	+	5	Ferrari		Vehicle ID 👻	Manufacture Date	Manufacturer ID 👻	Model -
	÷	6	Fiat Motor Compa			1982	1	Corvette
	÷	8	BMW			2 2000	3	S2000
*		(New)				1979	<b>A</b> 4	Sovder
-	(				7 1998	8	328i	
MANUFACTURER ID field is			8	3 1957	8	Isetta		
ι	used in the VEHICLES table to indicate the makers of vehicles			9	2003	5	575 Marinello	
i				(New	)			

indicate the makers of vehicles & links the two tables together

Use Help options to get information on Access

tonics	0
lopics	



- Help menu
- Press F1 key
- Google search
- Ask an expert or colleague
- Visit database forums online



## **Unit 1 Practice Activity**

- 1. Start Access.
- 2. In the Access window, identify the toolbar, menu bar and title bar.
- 3. Open **Concepts.accdb**. How many and what types of database objects are there in this database?
- 4. Open the Transaction table. How many fields and records are there in this table?
- 5. Close **Concepts.accdb** and Access.
- 6. Write down the appropriate database term for each of the following:
  - a. A set of related data values
  - b. A collection of records
  - c. An Item of data
- 7. Suppose you are working with a database containing information about the salespersons in Outlander Spices. Write down the name of the object you would use in each of the following situations:
  - a. You want to enter information for a new Salesperson
  - b. You want to know which departments have earnings more than \$80,000.
  - c. You want to print all the values from the table.
- 8. Plan and design a database for storing information about customers who place orders for different products. The database should have a minimum of two tables.

Answers to 3, 4, 6 and 7 on the following page.

## **Access Introduction**

#### **Answers to Unit 1 Practice Activity**

Answer to 3.

There are three types of database objects: Tables, Queries, and Reports Answer to 4.

5 fields and 11 records

Answer to 6. a to c, in order:

*Database, table, data value* Answer to 7. a to c, in order:

Table, query, report



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### Access basics

Unit 2 objectives

- Explore a table in Datasheet view and Design view, navigate in a table and a form, and explore a form in Design view
- Examine a query in Design view and run it
- View a report and explore it in Design view



## Visual summary: Unit 2 objectives

	Table datashe	et view	with naviga	tion buttons	S
	Product				_ = ×
VERN	Product_ID 🚽	Pro	duct_desc 🔷 👻	Unit_price 👻	Qty_available 👻 🔺
VIEW	P001	Annatto	Seed	1.23	1000
	P002	Cinnam	on Ground	2.29	1200
and a second sec	P003	Cinnam	on (Ground) Extr	1.99	1000
Datasheet View	P004	Asafoet	ida Powder	1 /19	700
	005	Apico Sc	adr officient	1.49	900
	P005	Anise 30		1.40	1500
DivetTable View	P006	BasiliLea	ir (whole)	1.89	1500
Plvotrable view	P007	Carob P	ods	2.49	800
	Poos	Caroh P	owder (Raw)	1.89	800
PivotChart View					
	Table design	n view			
	🖽 Product				_ = X
esign View	Field Name	Data Type		Description	
<u>D</u> esign nen	Product_ID	Text	Unique product o	ode (primary key	)
	Product_desc	Text	Product descripti	on	
	Unit_price	Number	Price per unit		
	Qty_available	Number	Quantity available	e	
	Min_stock	Number	Minimum stock	upptity	
	Win_order	Number	Field Proper	ties	
	General Lealure		 		
	Field Size	50			
	Format				
	Input Mask Caption				
	Default Value				
	Validation Rule		A	field name can be u	p to 64 characters long,
	Validation Text	No		nciuding spaces. Pri na	ess F1 for help on field

Explore a table in datasheet and design views

#### Explore a form in normal and design view



## Visual summary: Unit 2 objectives

Examine a query in design view and run it



Use the Run Query button to view the results



View a report and explore it in design view



## **Unit 2 Practice Activity**

- 1. Open Product\_data.accdb.
- 2. Examine the Retailer table in Datasheet and in Design view.
- 3. Identify the primary key.
- 4. Navigate the datasheet view of the table by using the navigation buttons.
- 5. In the same database, examine and navigate the Retailer\_form.
- 6. Examine Product\_query in Design view and run the query.
- 7. View Retailer\_report. Examine this report in Design view.
- 8. Close Product\_data.accdb.
- 9. Match each of the following terms with the statement that describes it.

Term		Description
Datasheet view	•	• Small box to the left of each record in a table that you can click to select a record.
Design view	•	<ul> <li>Shows data in tabular format.</li> </ul>
Navigation Button	•	• Gives you complete control over the structure of the table.
Record selector	•	<ul> <li>Buttons located at the bottom of the Datasheet view window that you can use to move through various records in the datasheet view.</li> </ul>

Answers to 9 on the following page.

## **Access Introduction**

#### **Answers to Unit 2 Practice Activity**

Term	Description
Datasheet view	Small box to the left of each record in a table that you can click to select a record.
Design view	Shows data in tabular format.
Navigation Button	Gives you complete control over the structure of the table.
Record selector	Buttons located at the bottom of the Datasheet view window that you can use to move through various records in the datasheet view.



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## Creating databases

Unit 3 objectives

- Create and save a database
- Create a table and set the primary key by using the Table Wizard
- Create and work with tables in Design view and enter records in tables

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## Visual summary: Unit 3 objectives

Create and save a database

A 🖌 🖓 + 🗠 + 🖓	Microsoft Access	
File Home Create	External Data Database Tools	^ <b>?</b>
Save	Available Templates	Blank database
Save Database As	🔄 🧇 🚮 Home	
💕 Open		
🛗 Close Database		
Northwind.mdb	Blank Blank web Recent Sample My templates	
Access VBA Comple	database database templates templates	
Northwind.mdb	Office.com Templates Search Office.com for templates	
Access VBA Comple		
Info		
Recent	Assets Contacts Issues & Non-profit Projects	
New	Tasks	
		Elle Marca
Save & Publish		Database1
Help		C:\Users\STL TD\Documents\
Dptions		
🔀 Exit		
		Create
-		
(2) a O W		🔺 🏴 🙀 📶 🌒 09:48

Naming Rules

- Any combination of letters, numbers, special characters, and embedded spaces
- 64 or fewer characters
- Cannot start with a space
- No periods (.), exclamation marks (!), accents grave (`), or brackets ([])

Use the Tables section of the Create ribbon to make a table:



## Visual summary: Unit 3 objectives

Create and work with tables in design view

	Customer				x	Data Type	
	Field Name	Data Type		Description	-	Text	~
8	Customer_ID	Text	Unique	five-character code based on customer	r 🔳	Text	
	Address	Text 🔨	Street	or post-office box.		Memo	
	City	Text			•	Number	
_			Field Pro	perties	_	Date/Time	
1	Seneral Lookup					Currency	
	ield Size	5	~			AutoNumber	
F	ormat					Yes/No	
I	nput Mask					OLE Object	
	Jaption Default Value		_			Hyperlink	
	/alidation Rule			A field name can be up to 64 characters long,		Attachment	
	/alidation Text			including spaces. Press F1 for help on field		Lookup Wizard	
F	Required	No		names.			••

Description of Data types						
Text	(Default) Text or combinations of text and numbers, as well as numbers that don't require calculations, such as phone numbers.					
Memo	Lengthy text or combinations of text and numbers.					
Number	Numeric data used in mathematical calculations. See the next page for the <b>Number Field Size properties</b>					
Date/Time	Date and time values for the years 100 through 9999.					
Currency	Currency values and numeric data used in mathematical calculations involving data with one to four decimal places. See the next page for the <b>Currency Size properties</b>					
AutoNumber	A unique sequential (incremented by 1) number or random number assigned by Microsoft Access whenever a new record is added to a table. AutoNumber fields can't be updated					
Yes/No	Yes and No values and fields that contain only one of two values (Yes/No, True/False, or On/Off).					
OLE Object	An object (such as a Microsoft Excel spreadsheet, a Microsoft Word document, graphics, sounds, or other binary data) <b>linked</b> to or <b>embedded</b> in a Microsoft Access table.					
Hyperlink	Text or combinations of text and numbers stored as text and used as a <b>hyperlink address</b> . A hyperlink address can have up to three parts:					
	<i>text to display</i> — the text that appears in a field or control. <i>address</i> — the path to a file ( <b>UNC path</b> ) or page ( <b>URL</b> ). <i>subaddress</i> — a location within the file or page. <i>screentip</i> — the text displayed as a tool tip.					
	The easiest way to insert a hyperlink address in a field or control is to click <b>Hyperlink</b> on the <b>Insert</b> menu.					
Lookup Wizard	Creates a field that allows you to choose a value from another table or from a list of values by using a <b>list box</b>					
Calculated	Allows designer to carry out calculations in a table. (Note using this data type will make your database unusable in earlier versions of Access.					

## Visual summary: Unit 3 objectives

Number and Currency Field Size properties								
Data type	Storage size	Range						
Byte	1 byte integer	0 to 255						
Integer 2 bytes		-32,768 to 32,767						
Long Integer	4 byte integer	-2,147,483,648 to 2,147,483,647						
Single	4 byte floating point	Approximate range -3.40 x $10^{38}$ to 3.40 x $10^{38}$						
Double	8 byte floating point	-1.79769313486231E308 to -4.94065645841247E-324 for negative values;						
		4.94065645841247E-324 to 1.79769313486232E308 for positive values						
Currency	8 bytes fixed point	-922,337,203,685,477.5808 to 922,337,203,685,477.5807						
Decimal	12 byte (Only used within a Variant)	28 places to the right of the decimal; smallest non-zero number is +/-0.00000000000000000000000000000000000						

## Visual summary: Designing tables in Datasheet View

Access 2010 now comes with a collection of "Predesigned" and grouped fields. These can be accessed in datasheet view . Go to the add&delete group on the Fields Ribbon



## **Unit 3 Practice Activity**

- 1. Create a new blank database with a name of your choice.
- 2. Create a table using Table Templates.
- 3. Select a sample table of your choice.
- 4. Use the Table Design to view the various data type & properties (may need to save table first with a name).
- 5. Close the table after viewing.
- 6. Create another table using Table Design.
- 7. Use the example below to set up 6 data fields with appropriate data type and field properties.
- 8. Set the primary key and save the table as Customer\_order.
- 9. Switch to datasheet view and enter data into the table as shown in the example below.
- 10. Save and close the table.
- 11. Close the database.

81	
Table Template	aç +
8	<u>C</u> ontacts
	<u>T</u> asks
	Issues
	<u>E</u> vents
	<u>A</u> ssets

	Customer_Order							
	Order_No 👻	Product_ID 👻	Order_Date 🕞	Customer 👻	Order_Quantity 🝷	Dispatched 👻		
	1	P001	02/01/2001	Rebecca Austin	250	<b>V</b>		
	2	P002	02/02/2001	Annie Philips	367	<ul> <li>Image: A start of the start of</li></ul>		
	3	P003	03/12/2001	Julie Stone	234			
×	(New)							



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## Working with fields and records

Unit 4 objectives

- Modify a table's design by editing fields and setting field properties
- Add and delete records
- Find and replace values in records by using the Find feature and use the spelling checker to correct spelling mistakes in a table
- Sort and filter records



## Visual summary: Unit 4 objectives

Edit fields and set field properties

Naming fields

	Product _ = ×					
Field Name Data Type Description		Description	-			
P	Product_ID	Text	Product identification number			
	Product_desc Text Pro		Product description			
Unit_price Number		Number	Unit Price			
	Qty available	Number	Quantity available			

- Always give the fields easily understood and relevant names
- Always give a description of the field's data

Text formatting characters for input masking			
@	At least one letter or space		
<	Letters will be converted to lowercase		
>	> Letters will be converted to uppercase		
& Letters cannot be entered in this field			

Eg >L000 – A capital letter followed by 3 numbers (C001)

For more characters type Input mask Syntax in the "Type a question for help" box

#### Using the Find feature and the Spelling Checker in a table

Find and Re	place		?			
Find Repla	ce					
Find What:	Administration	1	Find Next			
Look In:	Department	Spelling: English (U.K.)	Cancel			?×
Search:	All Search Fields	Not In Dictionary: Markting Suggestions:		Ignor	e 'Department' i	<u>Field</u>
		Marketing Marking Mark ting			Ignore Change	Ignore All Change All AutoCorrect
		Dictionary Language: English (U.	K.)	(	Undo Last	Cancel

## **Unit 4 Practice Activity**

- 1. Open Modifying\_database.accdb.
- 2. Open the table New\_retailer in Design view.
- 3. Observe the table design.
- 4. Open the Retailer table in Design view.
- 5. Observe the design of Retailer and compare it to the design of New\_retailer. You might want to tile the windows to see both names at the same time.
- 6. Modify the design of the Retailer table so it matches the New\_retailer table. Save the design changes.
- 7. Close the Retailer table and maximise the New\_retailer table.
- 8. Sort the records based on ascending order of the field Contract\_first\_name.
- 9. Update and close the New\_retailer table.
- 10. Close the database.



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## Querying tables

#### Unit 5 objectives

- Create, run, print, and save queries, use queries to sort data, and filter query results
- Modify query results; modify queries by adding and removing fields and by using comparison operators; use AND and OR conditions in queries; and find records with empty fields



Your notes: Unit 5				

## Visual summary: Unit 5 objectives

Create, and run queries, sort data, and filter query results



Modify queries by adding and removing fields and by using comparison operators; use AND & OR conditions in queries; and find records with empty fields

Comparison Operators		Using conditions in queries	
> < = = > > >	Greater than Less Than Equal to Less than or equal to Greater than or equal to Not Equal to	<ul> <li>OR</li> <li>1. Enter the condition in the appropriate cell(s) of the Or row</li> <li>2. Run the query</li> <li>AND</li> <li>1. Enter the AND condition in the appropriate cell of the Criteria row</li> <li>2. Run the query</li> </ul>	

## **Unit 5 Practice Summary**

- 1. Open Orders.accdb.
- 2. Create a query in design view based on the Product table that displays all the records where the Product begins with **Ce**.
- 3. Delete the previous criterion and display all the products having as Unit price between \$1.00 and \$2.00. Close the query without saving it.
- Create another query named Summary based on the Order\_detail table that displays the SumOfQty\_sold to each customer, as shown in the example below.
- 5. Save and close the query.
- 6. Close the database.

Summary					
Customer_ID	•	SumOfQty_sold -			
C001	~	50			
C002	C002				
C003		115			
C004	C004				
C006		15			
C007	24				
C008		45			



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## Creating and using forms

#### Unit 6 objectives

- Create forms by using the AutoForm feature
- Create forms by using the Form Wizard
- Modify forms in Design view
- Find, sort, and filter records by using forms



## Visual summary: Unit 6 objectives

#### The Navigation Bar

		Specific Rec	ord	Add Re	cord		
R	ecord:_I4	5 of 12	▶ • •	0 - Tr	No Filter	Search	
Fir Re	st P ecord F	Previous Record	↑ Next Record	Last Reco	rd		
Create for	ms by us	sing the Forn	n Wizard	More	Forms *		
Form Wizard	Which fie You can o	lds do you want on your form? choose from more than one table	or query.				
<u>T</u> ables/Queries Table: Product		<b>v</b>					
<u>A</u> vailable Fields:	<u></u>	elected Fields:	_				
Product_desc Unit_price Qty_available Min_stock Min_order	>> < <<	roduct_ID					
	Cancel	< Back Next >	<u>F</u> inish				

#### Modify forms in Design view



Switch on the properties by right-click on the form object. (All objects on the form have properties including the whole form)

## Visual summary: Unit 6 objectives

Find, sort, and filter records by using forms

The Sorting and Filtering commands can be found in the Sort & Filter section of the Home ribbon.

To Sort:



Select a category on the form, and then click on either the Sort Ascending or Descending buttons. You may also cancel sorts using button.

To Filter:

- 1. Select a category on the form, and then click on the filter button
- 2. Either click to choose a criteria or type in the criteria.
- 3. Press OK when finished.

₽↓	Sort Smallest to Largest					
Ă↑	Sort Largest to Smallest					
Ж	Clear filter from Qty_sold:					
_	Number <u>F</u> ilters					
Number <u>F</u> ilters (Select All) (Blanks) 100 140 200 400		<u>E</u> quals Does <u>N</u> ot Equal Less Than <u>G</u> reater Than Bet <u>w</u> een				
	ОК	Cancel				

## **Unit 6 Practice Activity**

- 1. Open Employee.accdb.
- 2. Create a form based on the Employee\_information table by using the Form feature under Create Ribbon.
- 3. Sort the earnings in descending order.
- 4. Save and Close the form as Employee\_details.
- 5. Using the Form Wizard, create a form based on the Employee\_information table.
- 6. Select only the Employee\_code, First\_name, Last\_name, Region, Department, and Earnings fields to create a tabular form based on the Median style.
- 7. Save the Form as Employee\_form.
- 8. Enter a new record for Megan Reid as follows: S028, Megan, Reid, East, Human Resources, 75,000
- 9. Close Employee\_form.
- 10. Select the Quarterly\_sales\_analysis table to create a Form in design view.
- 11. Enter **Sales Analysis** as the title. The size and font of the title should be 14pt and Arial.
- 12. Set the background colour to green and the border colour to yellow.
- 13. Drag Fields from the fields list to create the form as shown in the example below.
- 14. Sort the records in ascending order by Quarter1\_sales.
- 15. Filter the records based on the field Quarter1\_sales for values greater than 10,000.
- 16. Save the form as Sales\_analysis.
- 17. Close the form and the database.

-5	Sales Analysis			
		Sales A	Analysis	<b>;</b>
►	Salesperson_code:	S009	Quarter1_sales:	10000
	Salesperson_name:	Rita Greg	Quarter2_sales:	10000
			Quarter3_sales:	18000
			Quarter4_sales:	25000
Re	cord: I4 斗 1 of 9 🔹 🕨	🕨 🛤 📉 Wnfiltered 🛛	Search	

## Creating and using reports

- Unit 7 objectives
- Create reports by using the Report Wizard and queries
- Group records in a report, summarise information in a report, modify the appearance of a report by changing the report layout, and print a report

## Visual summary: Unit 7 objectives

Create reports by using the Report Wizard and queries

Report Wizard	
	Which fields do you want on your report? You can choose from more than one table or query.
Tables/Queries	
Table: Customer	×
<u>A</u> vailable Fields:	Selected Fields:
Address City State Zip code	Customer_ID
(	Cancel <back next=""> Einish</back>

Group records in a report, summarize information in a report

Report Wizard		
Do you want to add any grouping levels?	City	Group By City
Customer_ID Address State Zip code	Customer_ID, Address, State, Zip code	
Grouping Options Cancel	<pre></pre>	

- Click Next
  - Click Summary Options ...

	Summary Options			
	What summary values v	vould you like calculated?	ОК	
	Field	Sum Avg Min Max	Cancel	
	Transaction_ID			
Select the	Qty_sold		Snow	
& function	-*		Operation of Summary	
			O Summary Only	
			Calculate percent of total for sums	

## Visual summary: Unit 7 objectives

Change the report layout, style and print a report

Report Wizard	Report Wizard
How would you like to lay out your report?	What style would you like?
Adjust the field width so all fields fit on a page.	Cancel < Back Next > Finish

Click on the File Tab and choose Print to bring up the list of options:



## **Unit 7 Practice Activity**

- 1. Open Emp.accdb.
- 2. Create a query based on the Quarterly\_sales\_analysis table displaying the Salesperson\_name and Quarter1\_sales fields, where Quarter1\_sales>10000.
- 3. Save the Query as Sales\_query and create a columnar report based on this query.
- 4. Save the report as Sales\_report.
- 5. Close the report and query.
- 6. Using the report wizard, create a report based on the Employee\_information table with the following settings:
  - Display all the fields of the table.
  - Group the report by Department.
  - Sort Earnings in ascending order.
  - Summarise by calculating the average (Avg) of Earnings.
  - Use the Outline1 layout.
  - Use the Soft Gray style for the title background colour.
  - Specify Employee Details as the title.
- 7. Change the background colour of the detail section (select any colour of your choice) and set the Special Effect property to Raised.
- 8. Preview the report.
- 9. Update and close the Report.
- 10. Close the database.



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#### Importing, exporting, and linking objects

#### Unit 8 objectives

- Import Access objects into the active database from a different database
- Export objects from the active database to a different Access database
- Link objects from one database to another and update the links

 ·····
 ·····
 ·····

## Visual summary: Unit 8 objectives

Import Access objects from a different database

Select External Data ribbon, Access, browse database file

Tables       Queries       Forms       Reports       Macros       Modules         Product       OK       OK       Cancel       The Import         Transaction       Cancel       Deselect All       Objects dialog box	Import Objects	? 🗙	
Product Retailer Transaction Cancel Select All Deselect All Deselect All	Tables Queries Forms Reports Macros Modules		
Options >>	Product Retailer Transaction	OK Cancel Select <u>All</u> Deselect All Options >>	The Import Objects dialog box

Export objects to a different Access database

Select object to be exported, choose format from External Data ribbon, Export, More, Access Database

₩ More -	Export 🛛 💽 🗙
Access Database Export selected object to an Access database The Export Table dialog box	Export Transaction to: Transaction  in Modifying Database.accdb Export Tables Oefinition and Data Definition Only OK Cancel

Link objects between Databases and update the links

Select Link to data source by creating a linked table



## Visual summary: Unit 8 objectives

#### Linked Table manger

Select Database Tools ribbon, Linked Table Manager

	🔳 Linked Table Manager	x
	Select the linked tables to be updated:	
	□ , Product (D:\Documents and Settings\Dell-Trainer\Desktop\Acce:	
Select link		Cancel
to update		Select All
		Deselect All
	Always prompt for new location	

## **Unit 8 Practice Activity**

- 1. Open Import\_practice.accdb.
- 2. Import the following objects from the **Spices.accdb** database:
  - The Suppliers table
  - The Invoices Query
  - The Categories form
  - The Catalogue report
- 3. From the **Import\_practice** database, export the Employee information table to the **Spices** database.
- 4. Close Import\_practice.accdb.
- 5. Open **Spices** to verify that the table was successfully exported.
- 6. Close Spices.accdb.
- 7. Open Links\_practice.accdb.
- 8. Link to the table Categories from the **Spices** database.
- 9. Close Links\_practice.accdb.
- 10. Close Access.

Import\_Practice.accdb should have the following objects:



Spices.accdb should have the following table:





#### Online support forum and knowledge base

<u>http://www.microsofttraining.net/forum</u> Visit our forum to have your questions answered by our Microsoft qualified trainers.