

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS Cambridge International Diploma in ICT Foundation Level

DATABASE OPERATIONS

5185/A

Optional Module: Practical Assessment

2007

45 minutes plus 15 minutes reading time

Additional Materials:

Candidate Source Files

READ THESE INSTRUCTIONS FIRST

Candidates are permitted **15 minutes** reading time before attempting the paper.

Make sure that your **Centre number**, **candidate number** and **name** are clearly visible on **each printout** that you are asked to produce, before it is sent to the printer.

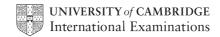
Carry out every instruction in each task.

Tasks are numbered on the left hand side of the page, so that you can see what to do, step by step. On the right hand side of the page for each task, you will find a box which you can tick (\checkmark) when you have completed the task; this checklist will help you to track your progress through the assessment.

Before each printout you should proof-read the document to make sure that you have followed all instructions correctly.

At the end of the assignment put all your printouts into the Assessment Record Folder.

This document consists of 3 printed pages.



You work for an international company called Hothouse Design.

You are going to work on a database of sales orders.

The database has the following field names: Sales_person, Order_number, Code, Product, Size, Specification, Price and Order

_	01		_			EDO 4 7 D 4 7	- 001/		✓	1.1.1
1	Start your database package and import the file FDOA7DAT.CSV									
	Mak	e sure tha	at the field i	names abo	ve are used	in your data	base.			1.2.2
2	Add the record into the table:									1.3.1
	Sales_ person	Order_ number	Code	Product	Size	Specification	Price	Order		
	Fisher	175	HD-16	Flyer	A4 Bi-fold	Black	45	80		
3	The order number 169 is wrong and requires the following changes:									2.1.1
	Code		from	HD-09 to		HD-08				
		Size		from	A4	to	A 5			
		Spec	cification	from	Two Colour to		Full (Colour		
		Price)	from	76	to	50			
4			mber 132 h cord from tl		incelled.					2.2.1
You i	need to p	roduce a	list of all th	e orders sc	old by a parti	cular sales p	erson.			
5	Select only the records where the Sales_person is Fisher Show only the fields Order_number, Code, Size, Specification, Price and									3.2.2
6	Prod	Order Produce a report with the heading Sales by Mr Fisher which lists only the data you have extracted in step 5.								4.1.1
7	Save	Save this report with a new filename and print it								5.1.1

You need to produce a sorted list of recent orders.

8	From all the data, select only the records where the <i>Order_number</i> is greater than 169 and the <i>Specification</i> is not Two Colour Show all fields.	3.2.1 3.2.2 3.2.3
9	Sort the data in the above list in ascending order of Price	3.1.1
10	Produce a report with the heading Most Recent Orders which lists only the data you have extracted and sorted in steps 8 and 9.	4.1.1
11	Save this report with a new filename and print it.	5.1.1

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