CAMBRIDGE INTERNATIONAL EXAMINATIONS

Cambridge Career Award in Information and Communications Technology Foundation Level

DATABASE OPERATIONS

5185/A

Optional Module: Practical Assessment

2003

45 minutes

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Make sure that your name, Centre number and candidate number are shown on each printout that you are asked to produce.

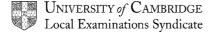
Carry out **every** instruction in each task.

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 assessment 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 which has recently organised a Trade Show. You are going to work on a database of bookings taken at the show.

The database has the following field names: Number, Company, Product, Trainer, Days, Cost

								1	
1	Start your	database p	oackage and	import the fil	e TRAININ	G.CSV			1.1.1
	Make sure	that the fie	eld names at	oove are use	d in your da	atabase			
2	Add the red	cord:							1.2.1
	Number	Company	,	Product	Trainer	Days	Cost		
	TS/025	Northwin	d Systems	Web Design	Draco	4	1800		
		l							
3	Record nur		10 requires t	he <i>Product</i> V	Veb Desig	n and n	ot		2.1.1
	Make this o	change			_ ,		_		
	and change	e the	Trainer	from	Reed	to	Draco		
			Days	from	5	to	4		
			Cost	from	2250	to	1800		
4	The booking record	ng numbe	r TS/002 Le	ectern Syste	<i>ms</i> is a m	iistake.	Delete this		2.2.1
You nee	d to produce	a list of a	ll the Multime	edia training o	days.				
5	Find all the bookings for training where the <i>Product</i> is Multimedia Show only the fields <i>Number, Company, Days, Cost.</i>								3.2.1
6	Produce a report with the heading Multimedia Training Programme and which lists only the data you have extracted in step 5.								4.1.1
7	Save this report with a new filename and print it.							5.1.1	
You nee training.	ed to produ	ce an alp	habetical lis	t of the cor	npanies w	hich re	quire Web E	Design	
8	Select from Design Show all field		ata the traini	ng programm	nes where	the <i>Pro</i>	duct is Web		3.2.1
9			above list in eference <i>Nun</i>	ascending c	order of Co	mpany	and then in		3.1.1

		✓	
10	Produce a report with the heading Training for Web Design 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
You need	d to produce a list containing only the more expensive courses		
12	Select from all the data, the training programmes where the <i>Cost</i> is greater than 4000. Show only the fields <i>Trainer</i> and <i>Cost</i> .		3.2.1
13	Produce a report that is headed High Income Courses and lists only the data from step 12.		4.1.1
14	Save this report with a new filename and print it.		5.1.1

CAMBRIDGE INTERNATIONAL EXAMINATIONS

Cambridge Career Award in Information and Communications Technology Foundation Level

DATABASE OPERATIONS

5185/B

Optional Module: Practical Assessment

2003

45 minutes

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Make sure that your name, Centre number and candidate number are shown on each printout that you are asked to produce.

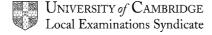
Carry out **every** instruction in each task.

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 assessment 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 which provides a consultancy service covering a range of 'products'. You are going to work on a database of recent bookings for the company's training courses.

The data	base h	as the followi	ng fields: Cu	stomer,	Product, Sessio	ns, Tutor	, Location	n, Day	
1	Start your database package and import the file CONSULT.CSV								
2	Make sure that the field names above are used in your database. Add the record:								1.2.1
Custome	r	Product	Session	ıs	Tutor	Location	on	Day	
Cales		Design	4		Caiques	College		Friday	
3	chang	je			requires 5 Sess			his	2.1.1
	and ci	hange	Tutor	from	Jones	to	Potts		
4		company <i>O'i</i> iltancy. Delete			Site wish to follow	to up the	Base Aesthet	ics	2.2.1
You need	d to pro	oduce a report	showing all	courses	s held at the coll	ege.			
5	Find all courses where the <i>Location</i> is <i>College</i> . Select all fields for these courses.								3.2.1
6	Produce a report with the heading College Courses which lists only the data you have extracted in step 5.							the	4.1.1
7	Save	this report wit	h a new filen	ame an	d print it.				5.1.1
You need	d to pro	oduce an alph	abetical list o	of cours	es.				

Start a new query. Find all courses where the Location is Base. Show only

Sort this data in ascending order of Product and then descending order of

the fields Customer, Product, Location, Day.

8

9

Customer.

[Turn over

3.2.1

3.1.1

		✓	
10	Produce a report that is headed Products Delivered at Base and lists only the data you have extracted and sorted in steps 8 and 9.		4.1.1
11	Save this report with a new name and print it.		5.1.1
You need	d to produce a list of longer courses.		
12	Select from all the data, the courses where the Sessions are greater than 5. Show only the fields Sessions and Tutor.		3.2.1
13	Produce a report with the heading More than 5 sessions which lists only the data from step 12.		4.1.1
14	Save this report with a new filename and print it.		5.1.1

CAMBRIDGE INTERNATIONAL EXAMINATIONS

Cambridge Career Award in Information and Communications Technology Foundation Level

DATABASE OPERATIONS

5185/C

Optional Module: Practical Assessment

2003

45 minutes

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Make sure that your name, Centre number and candidate number are shown on each printout that you are asked to produce.

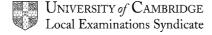
Carry out every instruction in each task.

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 assessment 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 which organises training courses.

You are going to work on a database of course details.

-				c	^ ·		_		 -	
I he	datahase	has the	tollowing	tiblds.	(:ustomer	Language,	I)av	Room	lıme	
1110	database	nas inc	TOHOWING	noido.	Customer,	Language,	Duy,	i vooiii,	1 11110,	

1	Start	your database pa	ckage and impo	rt the file PR	OGRAM.CSV	[1.1.1
	Make	sure that the field	d names above a	are used in v	our database.			
2		ne record :		,				1.2.1
Custome	r	Language	Day	Room	Time	Level		
Vercoe		Javascript	Wed	C3	9	S		
3		mer Kuroki does nange and chang		•	lavascript instead. Nom to C3	Make [2.1.1
4	D'Silv	a does not requir	e the <i>Javascript</i>	course on F	riday. Delete this rec	ord.		2.2.1
Vou noo	d to pro	adusa a list of all	the levelerint co					
You need	a to pro	oduce a list of all	ine Javascripi co	ourses.				
5	Find all the records where the <i>Language</i> is <i>Javascript</i> . Show only the fields <i>Customer, Day, Room, Language</i> .							3.2.1
6	Produce a report with the heading Javascript Courses which lists only the data you have extracted in step 5.							4.1.1
7	Save	this report with a	new filename ar	nd print it.				5.1.1
You nee	d to pro	oduce a list of cus	stomers on the F	- - -lash Animati	on courses			
1001100	i to pre	dade a not of eac		iasii 7 tiiiiiiati	on courses.			
8		t from all the data t all fields for thes		ers on Flash	Animation courses.			3.2.1
9	Sort in	n ascending orde	r of <i>Room</i> , then	on ascendin	g order of <i>Day</i> .	Γ		3.1.1

		✓	
10	Produce a report with the heading Flash Animation Courses and list 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
You need	d to produce a list of the customers on early morning courses.		
12	Select from all the data the courses where the <i>Time</i> equals 8. Show only the fields <i>Customer</i> and <i>Time</i> .		3.2.1
13	Produce a report with the heading Early Morning Courses which lists only the data from step 12.		4.1.1
14	Save this report with a new filename and print it.		5.1.1