

Thursday 25th November 2010

Today we will start to make the coursework database.

Open up a new database.

In wsr and CM find the csv file called CDs English dates.

Import it into your new database.

Spend today's lesson becoming familiar with the data, running queries on it and looking for trends.

MAKE A NOTE OF ANY TRENDS YOU THINK MAY EXIST.

Monday 29th November and Thursday 2nd December.

Start a report of any trends you have spotted.

Design the tables for your database.

Try to do this as well as possible.

Think carefully about validation rules and text.

You may like to set a mask

Once you have imported data the tables are irksome to edit. Try to get it right first time!

Draw an ERD, using Word. Explain your ERD.

Thursday 6th January 2011

Database write up

1. Open a new folder CDdatabase. Create a subfolder: The entities.
2. Write an intro of 1 or 2 short paragraphs in word.  
Explain your task. State your entities and primary keys. Draw an ERD.  
Save in CDdatabase.
3. Take 10 -15 screenshots showing what you have done so far eg
  - each of the tables
  - the validations you have set up
  - show some validation text by entering illegal data
  - the relationships - the steps used to create them
4. In Word write an explanation of how you set up your tables using Access.  
Include screen shots ( 6-10). Show validation rules, text and masks where you have used them.  
If you have used interesting tools like a drop down box show that.

Homework

5. In Word write an explanation of how you created relationships using Access. Include about 5 screenshots.

Monday 10th January

1. Open a new subfolder: Importing Data

Import data.

Take screen shots as you go showing the processes involved.

Hwk:

Write up an explanation including the screen shots.

2. Open a new subfolder: Database queries

Run queries on your data

HWK: Write an explanation of what you have done including screenshots

Write a report to the manager making recommendations based on your findings.

You may like to include charts and graphs.

3. Look at an exemplar portfolio, in particular the evaluation.

Write up an evaluation of your own database.

<b>The database - objective (d)</b>	<b>Activity</b>
1	set up suitable fields
2	check field types correct
3	suitable validation rules
4	relationships work
5	import data
6	sort on single field
7	sort on multiple fields
8	search on single field
9	search on multiple fields
10	extract information from related tables
11	use logical and relational operators
12	produce reports
13	save information
14	create / edit word processed document
15	identify trends
16	interpret output
17	make recommendations
<b>The database - objective (e)</b>	<b>Evaluate</b>
1	Performance of the database
2	Your own performance
3	Feedback
4	Improvements
5	Recommendations

page 189 for types  
Using Dr and Mrs etc

queries p203-205

Append query p206