

It's worse than that...

...he's dead Jim!

Using FileMaker Pro, construct the following murder database.

Read and follow the instructions carefully!



Step 1 – Create the database skeleton (define fields)

1. Run FileMaker Pro. Create a new database with the name **Murder Database**
2. Define the following fields:

Notice that three of the fields, *Room*, *Country* and *Hair Color*, should only contain **certain values**. To do that, you need to set up 3 **Value Lists**. Call them *Different Rooms*, *Different Countries* and *Different Hair Colors*.

Name of field	Type of field	Validations
Name	Text	
Date	Text	
Room	Text	Value list containing: Study, Dining room, Lounge, Kitchen, Ballroom, Bedroom
Country	Text	Value list containing: England, Austria, France, Australia, Germany, Holland, America, Russia, Belgium
Arrival	Time	
Departure	Time	<i>Must be after the Arrival time.</i>
Hair Color	Text	Value list containing: Blonde, Brown, Ginger, Auburn, Black

Step 2 – Populate the database (import the records)

The records have already been created for you to use. You need to import them into your empty database:

1. First you need to get a copy of the datafile, **murder.csv**. You can find it at:
BTT101\Assignments → save a copy into your folder.
2. From the **File** menu, select **Import** → **Import Records**.
3. Select **murder.csv** from wherever you saved your copy in Step 1.
4. Check that the fields will be imported correctly (i.e. that the Name data will be imported into the Name field).
5. Perform the import.
6. Make a quick check of the imported records. **You will have one or two blank/incorrect records that you should remove.**

Step 3 - Create the layouts

You are now going to create an impressive-looking layout for browsing the records:

1. From the **Mode** menu, select **Layout**.
2. Create a **New Layout** called *Suspect Browser*. Make it a **Standard** layout.
3. Using different fonts, sizes, styles, colours, shapes and clip-art, create an attractive eye-popping layout that really gives some atmosphere to the database.

Try to use slightly mysterious fonts, crime-themed clip-art etc!

Step 4 – Add buttons

Add the following buttons to your newly designed layout.

Name of button	What the button should do
Next suspect	Go to the next record
Previous suspect	Go to the previous record

Try to make the buttons well designed. WordArt could prove useful here, and there are also websites that can come in handy → have a look at <http://www.cooltext.com> for example.

Step 5 – Solve the crimes!

It is a maliciously malevolent time at Micklethorpe Manor. A multitude of macabre murders have taken place.

It is your job to solve them all...

Use the special Enquiry Sheet to record your solutions to these merciless massacres...