Project Genealogy

Create the New Database, called Genealogy.

Create Family Table with two fields: Family Number (Data type Auto   number) and Family Name. Second table: Person Details.   Fields: Person Number - Auto Number.   Click Insert Lookup   Wizard, and create the field using Family Name.   Give the field name: Surname. Add the next field: First Name. You might   be automatically told, that the Primary Key has not been set, and the   program   will set it for you. Also, it will ask you to save the table before relationship can be built. Give the fable names, Person Details for the   second table.

Field Name	Data Type	
⚷▶ Person Number	AutoNumber	
Gender	Text	
Family Number	Number	
First Name	Text	
DOB	Date/Time	
DOM	Date/Time	
DOD	Date/Time	
Spouse	Text	
Father	Number	
Mother	Text	
PGF	Number	
PGM	Number	
MGF	Number	
MGM	Number	
Telephone	Text	

General	Lookup
Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)

Close tables.

Open Relationship Window, by clicking Tools/Relationships.   Right   click on the line which joins the two tale boxes.   You get the   window to fill in integrity values. Since this is a One to Many   relationship, you should enforce integrity, so click the three squares   at the   bottom, and you will get the joining line change to a number one at one   end and   infinity sign at the other end.   Close the window and save the   relationship.
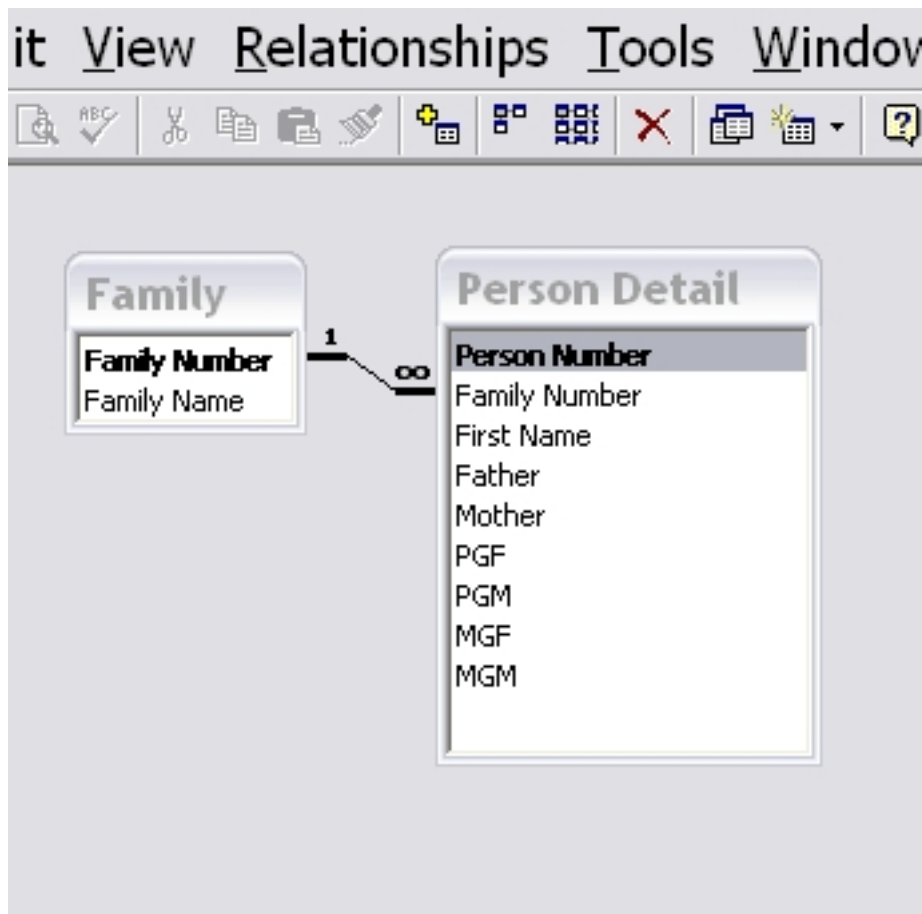
Enter Names.

Note if you are married, then your wife's family name has to be added   to the   Family Names as well as her four grand parents, (one of whom is included   in the   wife's family name).

Fill your own name, that of your wife, and your parents and grand   parents.

Create Additional Fields to get, parents and grand parents names on   the   Person Detail table.

Make 6 fields: Father, Mother, PGF, PGM, MGF and MGM

Make data type text (not Look Up) for Spouse and Mother   - make property, indexed (Duplicates OK)   - when you set   data type, you should look at the bottom window, where properties are   given. Click Indexed and two values are given, Duplicates OK and Not   OK.

Make a Query for Grandparents and Father.

Use Fields from Tables, Family and Personal Details.

Field:	Person Number	Male: [First Name]	First Name	Family Name	Gender	
Table:	Person Detail		Person Detail	Family	Person Detail	
Sort:						
Show:	☑	☑	☑	☑	☑	
Criteria:						
or:						

Male: is a field made of First Name and Family Name.   expression   is male: [First Name]& " "&[Family Name]

To prepare this field, do as follows: right click in   "field" row, and click on Build, and you will get the next   window:
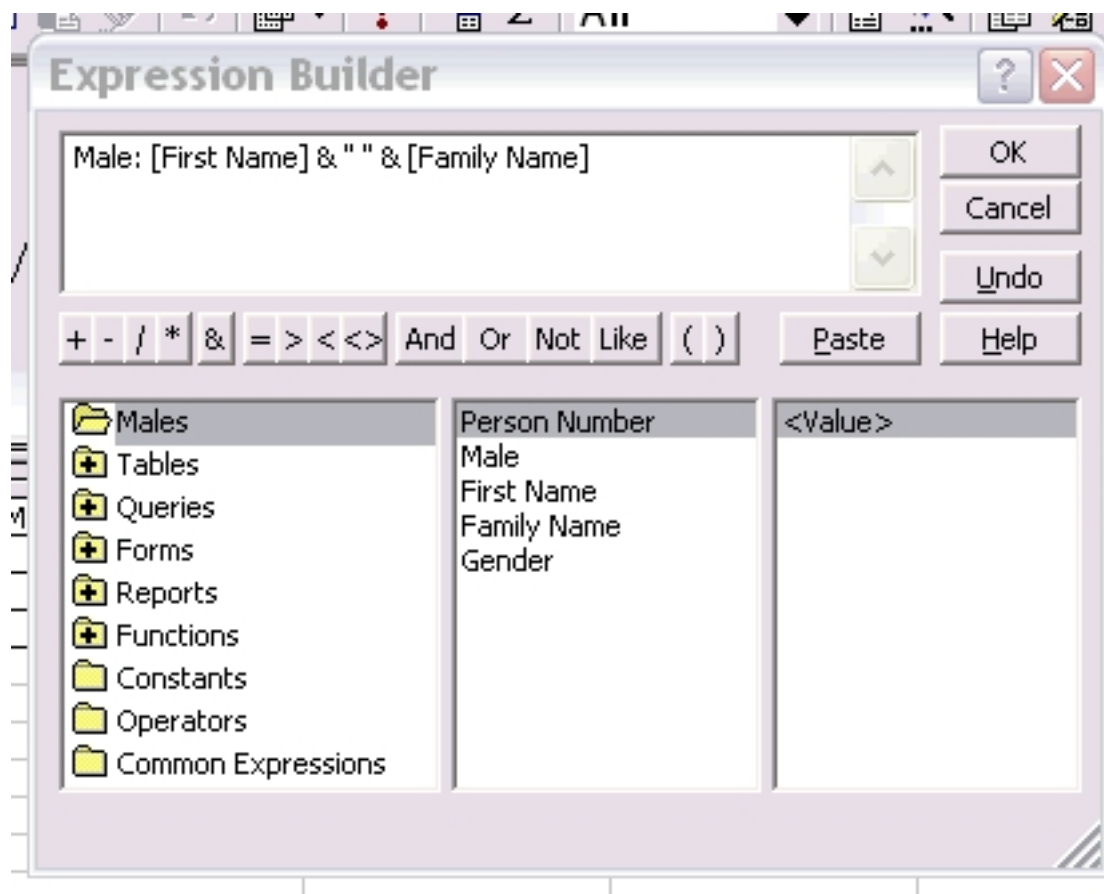
Place your mouse pointer on First Name, (it gets selected) then   place the pointer in the main window, where you want it to be pasted and   click   "paste" - it gets pasted.   Then click on the & and   paste, then put two quote marks, to gain a space, and again & and   then paste   the next field. . Click OK. The field has been created.

Make these fields into Combo Boxes (Another way to make look up   fields).

	Field Name	Data Type	
🔑	Person Number	AutoNumber	
	Gender	Text	
	Family Number	Number	
	First Name	Text	
	DOB	Date/Time	
	DOM	Date/Time	
	DOD	Date/Time	
	Spouse	Text	
▶	Father	Number	
	Mother	Text	
	PGF	Number	
	PGM	Number	
	MGF	Number	
	MGM	Number	
	Telephone	Text	

Field F

General | Lookup

Display Control	Combo Box
Row Source Type	Table/Query
Row Source	Males
Bound Column	1
Column Count	2
Column Heads	No
Column Widths	0";2"
List Rows	8
List Width	Auto
Limit To List	Yes

Design view. F6 = Switch panes. F1 = Help.

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Create Forms:

Close all tables.

Open Data Base window, and choose Forms New.

Select Form Wizard, and put Person Details in the Table to be   selected.

Choose all Fields, and select style, "Justified" and continue till   the form has been created.   Choose, "Modify" and then   stretch the back ground to fill the monitor.   Drag the lower   bar down to fill the monitor.

If you place your mouse below the horizontal bar, the back ground   will   stretch. If you place above, the bar will be dragged down.   You   have to first stretch the background and then drag the horizontal bar   down.   Now click on View and choose Form and see if any modifications   to the size are needed.   You may notice that a further drag of the   bar is needed, and by trial and error you will discover the correct   position.   Also look at the ruler on top and on the left. If it does not appear then Click on View and see that it is click.   If the   two downward arrows at the bottom have blocked the view, then click on   it to   open the whole list up.

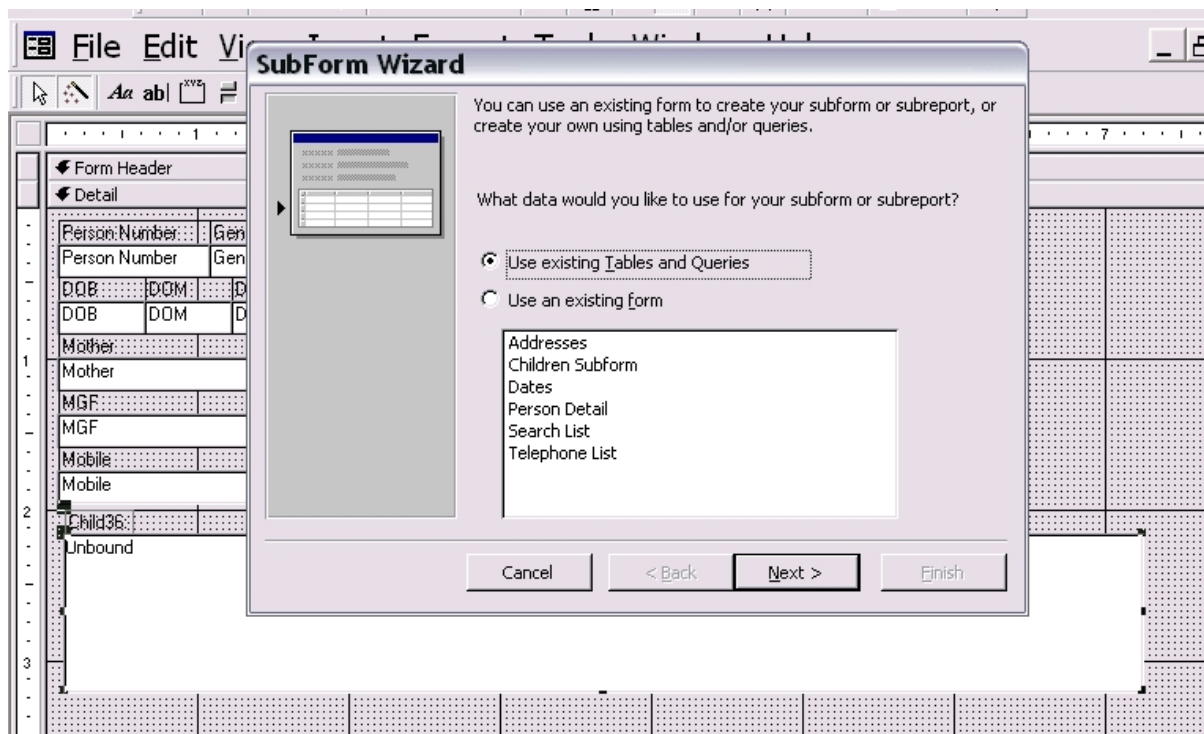The bar should be at 4.5" point on the left ruler.   Note that   the background below the bar is dragged up, till the bar.   It is used   for footer details in needed.

Create a Sub form - Children Subform

Use the Wizard, and select Auto Data Sheet. Source Table same -   Person   Details.

Select the Person detail form, in Design View, and from the Form Menu   Bar,   select the **Sub Form Wizard.**

Subform Wizard

Select Personal Detail form. Place the mouse pointer on it, and it   gets   selected.. Click Next and go on to the next step.

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Subform/Subreport: Children Subform

Format	Data	Event	Other	All

Source Object	Children Subform
Link Child Fields	Father;PGF;PGM
Link Master Fields	Person Number;Father;Mother
Enabled	Yes
Locked	No

[illegible overlapping text] ...under the Data Tab.

Alternate Approaches

Instead of having data types as numbers, you can have a text data type for Wife or Spouse.

If you do so, make also the Mother data type as text.

When linking Main form with sub form:

Parent   field   Child   Field

Personal Number   Father

Spouse   =   Mother

Father   =   Grand father

Get text data into the fields.

Make a Query with these fields of the Personal Details Table:

Personal Number, Family Name, and First Name.   Use a field Gender   to determine Males from Females, in the list, and to do so, use the Look   Up   wizard, and choose the second option and give the field names yourself.

In the criteria type "male" is that is the field name you have   given, then only the males will be listed.

Create a new unbound field, with the expression builder, and give it   Personal   Name.

Create a cross query with two tables: Family names and Personal   details. Link, the one to many fields.

In your query list, choose Family Name instead of Family Number

In the PersonalName, use [First Name]&"   "&[Family Name]   This will join the two fields into one.

Make all the fields of Father, PGF PGM, MGF and MGM as look up   fields,   referring to this query. Use the query which has selected males, for   grand   fathers and females for the grand mothers.

Completed Input Form

Macros:

In the actual database, after you have downloaded it, analyze the   fields, by   right clicking on them in design view, and checking the properties in   Data,   Format and Event.   Note the

Name property in "Other" tab as well.

Much can be learnt by observation.