

Re: Still New to Access DB

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.tablesdbdesign/2008-05/msg00131.html>

- *From:* Brent <Brent@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 6 May 2008 20:20:01 -0700
-

Evi

I hope you can see my responses as I tried to make it as clear as I can. I started a new db and removed all the spaces as you suggested and used your naming conventions. I tried to edit your post to help. All is as you have it other than my notes in brackets.

eg

TblEmployee
EmpID (PK Autonumber)
EmpFirstName
EmpLastName
EmpNumber (a company number assigned each employee)

TblFunctionalCentre

PayID (PK
Account
Functional Centre
Org

Other Funding Source (is this meant to be a field in your table? what is this about? (A text field for notes if another funding source will pay a portion of the costs. Another program looks after this part of the funding if it applies)

TblEvent

EventID (PK)
ConfName
Venue
Presenting
RefundDate (date by which refunds must be claimed)
(but no start and enddate for the event???) This table is correct. The start and end dates are in the TblAttendEvent table. (This is true) (I just found out I need a confStartDate and a ConfEndDate added, this was a request from another user. Where will these fields go?)

TblAttendEvent

AtEventID (PK)
EmpID (Linked from TblEmployee (Yes)

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FundID (linked from TblFundingCenter (I called this field PayedID)(Yes)
EventID (Linked from TblEvent) (Yes)
RegCost (how much it cost that employee to register for the event)
TravelCost (How much it cost the employee to travel to/from the event)
AccomCost (How much the employee had to pay for accomodation
TravelDate (I have this field) (date employee traveled to event)
ReturnDate (the date the employee returned from the event
DateBooked date Employee was booked to attend the event (I need this field)
DateAttended (date Employee attended the event – or else just use a yes/no
field) (I need the Date)
FundAmount (because you said that the centre funds an individual employee
rather than giving a lump sum to be divided among several Employees (I don't
have this field anywhere in the db and yes the centre funds an individual)

However, when you say that you need to know

'How much of each funding centre has been spent per employee and total
spent.' (This is a report the Manager wants to see as there are some 30
funding centres so wants to see the breakdown and totals on reports)

A list like this, with explanations, will ensure the structure is absolutely
correct before you go on to creating a coded, linked form.

When you say you checked the Tab order, did you go to View , Tab
order? (Yes in the form design view, it worked ok for the first record then
would jump to the last field in each of the two subforms ???)

For your combo, (Lets forget this for now if it will make things easier)

Can I suggest, that until you've had a bit more experience with forms and
subforms, that you put up with using seperate forms+subforms to add your
data. So use simple forms without data to add your data to your 'one' tables
(TblEmployee, TblEvent TblFunding Centre in my example)
Then use one of these 'one' table as a main form and add the links via a
combo with your single forms ready to add extra details (Not sure how this
would work ?? but ok. I was just trying so hard not to give up on the subform
x 2 idea)

Once again thanks for taking the time to help. I started this new post as
the first one was way down the list.

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Thanks Brent

"Evi" wrote:

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Hi Brent,

Could you check if I've listed your table structure correctly. I read your previous post where you began to do it but it got a bit confusing as to which field was in which table or if the space between the field names meant that there were 2 fields or 1. You could just edit the structure below

eg

TblEmployee
EmpID (PK Autonumber)
EmpFirstName
EmpLastName

TblFunctionalCentre
PayID (PK
Account
Functional Centre
Org
Other Funding Source (is this meant to be a field in your table? what is this about?)

TblEvent
EventID (PK)
ConfName
Venue
Presenting
RefundDate (date by which refunds must be claimed)
(but no start and enddate for the event???)

TblAttendEvent
AtEventID (PK)
EmpID (Linked from TblEmployee)
FundID (linked from TblFundingCenter)
EventID (Linked from TblEvent)
RegCost (how much it cost that employee to register for the event)
TravelCost (How much it cost the employee to travel to/from the event)
AccomCost (How much the employee had to pay for accomodation)
ReturnDate (the date the employee returned from the event)
DateBooked date Employee was booked to attend the event
DateAttended (date Employee attended the event – or else just use a yes/no field)
FundAmount (because you said that the centre funds an individual employee rather than giving a lump sum to be divided among several Employees)

However, when you say that you need to know

'How much of each funding centre has been spent per employee and total spent.'

That seems to imply that the centre gave a lump sum for the employees and it was divided up among them/

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If this is true then you may need another table to express this. You will need to be clear (since we don't know your business) if the funding centre gave a lump sum for say 5 employees to divide among themselves to attend a particular event, or if the FC pay £x for Employee 1 and £x for Employee 2 to attend a specified event. The table structures will differ.

A list like this, with explanations, will ensure the structure is absolutely correct before you go on to creating a coded, linked form.

When you say you checked the Tab order, did you go to View , Tab order?

For your combo, you will almost certainly have to use different query from the one on which your subform is based and it needs to have a Unique Primary Key field. So if your subform held a list of groceries with the main form being the Shopping Trip, You wouldn't base your Groceries combo on the this subform table because each grocery could appear more than once on different shopping trips. You would need to base it on a table containing a list of different items available for buying with each item being only listed once. And you should include that Primary Key field which the wizard should hide and next, the field which you want to see in your combo

To avoid confusion, you can start off basing your combo on your 'one' table (each item in the combo is only listed once) and when that is working, then go into the combo's Row Source Properties and click next to that so that you turn the table there into a sorted query.

Can I suggest, that until you've had a bit more experience with forms and subforms, that you put up with using separate forms+subforms to add your data. So use simple forms without data to add your data to your 'one' tables (TblEmployee, TblEvent TblFunding Centre in my example) Then use one of these 'one' table as a main form and add the links via a combo with your single forms ready to add extra details

Once that feels comfortable, and you can manage your combos etc then you can think about your double form Otherwise trouble-shooting will be a nightmare.

Evi

"Brent" <Brent@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:0349FE83-ACAF-41D4-9AF7-1C4E7FC7A7CC@xxxxxxxxxxxxxxxxxxxx

I have started a new post after posting in my old one. I'm not sure this

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the

right way to do this as the old post has worked its way down the list and have had no response.

This started as a table design problem so I hope I am posting to the

correct

newsgroup

I am still having trouble with my subforms. I have set up the main form based on the employee. Subform form 1 is my TblFundingCentre with a Link Master Field EmpID with a Link Child Field PayID. Problem here is Tab

Order,

I have checked the Tab Order in design view and it looks OK but tab goes

to

the last field on the subform.

I have the same problem with subform# 2 TblAttendEvent Link Master Field EmpID with a Link Child Field EmpID. When I created subform # 2 I had to

add

fields from TblEvent as I need that info in the record.

I had a suggestion last week that I could put a combo field using a query

on

my sub form but I could not get that to work as the wizard said I could

not

use the query and try another table or Query.

I may want to add that once all is good, I need to get reports with what employees

name, the conf they attended and what funding center paid for it. Also how much of each funding centre has been spent per employee and total spent.

Any help would be appreciated

Thanks Brent

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