

Re: Accessing data from a subform in the parent form's recordset

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2008-03/msg01616.html>

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 - *Date:* Fri, 28 Mar 2008 21:10:35 -0600
-

"Pat" <Pat@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:D06B6844-AC3E-4F3F-9837-D005F7E2FD26@xxxxxxxxxxxxxxxxxxxx

I have a field in the main DB that is the record ID (autonumber) which is not displayed on the parent form. But because I have a table relationship setup with the child table I need to access this field from child form when inserting records into the child DB. It works if the record is existing and being edited, but on a insert into the main table it will not be visible to the child.

I am opening the parent form in Add Mode with the following syntax:
DoCmd.OpenForm "frm_ModifyFirearms", acNormal, , , acFormAdd, acDialog

The first problem is your use of the term sub form here. In MS access, the term sub form is a very specific term that denotes the placing of a sub-form control on an existing form. We generally use this type of setup to edit and model relational data, and the reason why we do this is because MS access will automatically add the foreign key value for you.

If you actually launch the form separately as you are doing, then access will not set the foreign key for you (eg: that field used to relate back to the main table). If you use a true sub-form, ms-access WILL set this for you.

The field in the main db is firearm_id. The field in the child DB is weaponid.

ok...

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The subform does have the fields linked on the parent form.

Not 100% clear here. however, as noted by your other post, you do not have to place those controls on the form to actually referenced and use the values. Hence, you do not have to place the controls on the form to reference the underneath record set data in this case.

Also it's not clear as to why you're opening the above forming dialog mode, and you might want to expand on why this is so.

however, to answer the question I would recommend the following idea:

use the 2nd forms beofre insert event, and go:

```
weaponID = forms!NameOfMainForm!firearem_id
```

So, you really only need one line of code in the 2nd form.

I should also note that the reason why we're using the before insert the event is this event only fires when the user actually starts to type data into the form, and since the record will not be created unless the user starts typing. This means if the user decides to close the form you will not be littered with tons of blank records as simply closing that 2nd form should NOT add a reocrd, and should the user decide to simply close that 2nd form, no reocrd will be added.

The other thing I should mention here is that we should as you correctly pointed out that we should force a disk write of the first form before we launch into the second form:

eg: go:

```
if me.Dirty = true then  
me.Dirty = false  
end if
```

```
DoCmd.OpenForm "frm_ModifyFirearms", acNormal, , , acFormAdd
```

As mentioned, you really don't want to open the 2nd form as a dialog form unless there is some special compelling reason to do so. However while you don't want to open the 2nd form in dialog mode, you should most certainly open the form as model (you will find this model setting in the second forms other tab of the Forms property sheet).

—

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