

## Re: Auditing Questionnaire design

**Source:**

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.tablesdbdesign/2005-02/1112.html>

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Date: Wed, 23 Feb 2005 22:27:59 -0600

Consider modifying At Your Survey found at

<http://www.rogersaccesslibrary.com/OtherLibraries.asp#Hookom,Duane>.

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Duane Hookom  
MS Access MVP

"La" <lala@discussions.microsoft.com> wrote in message  
news:FCE5F159-6E1A-4BB0-96C4-AD9318524E9C@microsoft.com...  
>I am trying to build a database which will be used for compliance auditing  
> purposes. Our hospital is tracking patient transfers. I have 18 questions  
> for  
> which the answers can only be Yes, No, Not Applicable(NA), or Not  
> Documented(ND). Questions such as: Was a signature obtained?; Was a  
> checklist  
> completed?; Was the receiving hospital notified?... and so on. I need a  
> form  
> which will allow the person entering data to see all of the questions on  
> one  
> screen with a combo box next to each containing the answers (Yes, No, NA,  
> ND)  
> as well as a medical record number, the date of the transfer, the  
> transferring physicians name, attending physicians name, and the nurses  
> name.  
> Right now I have  
>  
> A "Physicians" table which will be used for a combo box to lookup their  
> name  
> on the form.  
> Fields: physicianID(key), MDLastName, MDFirstName  
>  
> A "Nurses" table which will be used for a combo box to lookup their name  
> on  
> the form  
> Fields: nurseID(key), RNLastName, RNFirstName  
>  
> A "Medical Record" table which stores only a medical record number and  
> nothing else, which is necessary because each patient could have several  
> transfers and I want to create a relationship with the "Transfers" table.  
> Field: MedRecNo(key)  
>  
> A "Transfers" table to hold info about each transfer  
> Fields: transferID(key), Date, physicianID, transferringMDID, nurseID,  
> MedicalRecordNumber, and a field for each question with a value list combo  
> box with Yes, No, ND, NA answers.  
>

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> This setup works fine for data entry; a nice form with all the questions  
> on  
> one screen/page can be generated. The problem is when I try to run a  
> report  
> which is based on a month's worth of transfers and counts all the Yes's  
> all  
> the no's, all the NA's and all the ND's and gives a percentage total. Like  
> this:  
>  
> February 2005  
>  
> Yes No NA ND  
> Signature Obtained 40-90% 3-10% 0 0  
> Checklist Complete 50- 100% 0 0 0  
> Receiving Hospital Notified 25-50% 5-3% 0  
>  
> I can't figure out how to run a query to get this info or how to set it up  
> in a report without having to use a Dcount function for every question:  
> =DCount("[TransferID]", "DateQry", "[LocalMDNotified]='Yes'") -this counts  
> the  
> number of transferIDs were the "LocalMDNotified" field has a "Yes" answer  
> in  
> a query that shows only the transfers for a month's time. This way for  
> every  
> question I have to set this up four times: one for Yes, one for No, one  
> for  
> NA, and one for ND  
> If I do it this way I can get what I need except I can't reference a  
> specific table or query in the report properties data source or the whole  
> thing will repeat. I'm not sure if this will cause me problems down the  
> road  
> or not.  
>  
> I've read that it is better to set up a questionnaire with a table that  
> has  
> a "questionID" field a "Response" field and a "respondentID" field (which  
> for  
> me would be a the transferID field). I tried to set it up this way and can  
> easily get the report I want using a crosstab query however I can't or don't  
> know how to design a form with all the questions on one page. This setup  
> has  
> a Questions table with the questionID field that is used in a combo-box. I  
> don't want the person entering responses to have to pick a new question  
> from  
> the combo box on the form. In other words the form will show a drop down  
> with  
> a list of questions and a drop down with a list of answers for every  
> transfer  
> ID the data entry person would have to enter each answer to each question  
> on  
> a new form screen.  
>  
> I keep thinking there must be a solution to this problem that is more  
> straightforward than what I have come up with the dcount functions on a  
> report. Please let me know if you have found a better solution.  
>  
> Thank you and I apologize if this is hard to understand. I'm going a  
> little  
> crazy with this.  
>  
> --  
> Thank You,

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> LaLa