

## Re: Find a row in a table from a form

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*Source:* <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2006-06/msg00888.html>

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- *From:* "Harper" <[harperwork18@xxxxxxxxxx](mailto:harperwork18@xxxxxxxxxx)>
  - *Date:* 15 Jun 2006 13:12:56 -0700
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I did break out the tables into single-world entities (the students have just the information you describe) but, though I can see what you are saying about the problem with the exams, I am having a hard time visualizing another way to set it up. Each student's scores need to be recorded somewhere.

I will post two of the tables as images...asking a lot, here, but can you tell me a little how you would change the structures?

<http://accesshelpplease.blogspot.com/>

BruceM wrote:

Does an exam involve more than one student? If so, the exam information should be stored once, not in the record of each student who takes the exam. Further, if each student can take several exams, and each exam is taken by several students, there are further considerations in setting up table relationships. A good general rule for tables is that a table should contain information about a single real-world entity. Name, address, phone, Student ID, and so forth can be thought of as attributes of a person. An exam does not fit into that category.

I agree with Lynn that your database does not seem to be normalized. Queries, rather than multiple tables, are often the best way of sorting and filtering data. If you insist on shuffling information between five different tables you can probably find somebody who will tell you how to do that, but you should also expect that the people who volunteer here will try to steer you away from an unsound design.

"Harper" <[harperwork18@xxxxxxxxxx](mailto:harperwork18@xxxxxxxxxx)> wrote in message  
[news:1150398667.847545.228110@xx](mailto:news:1150398667.847545.228110@xx)

Because there is a lot more to the data than simply where they are licensed or not. There are exams and licensing numbers attached to licensure; there are exams attached to an unlicensed student.

I have normalized the database and that is why the data is separated out.

Do you have a solution to the question I asked?

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Lynn Trapp wrote:

Harper,  
Why do you have different tables for this data? You should simply place a couple of boolean fields in your student table that identify whether or not the student is licensed or unlicensed and whether or not it is an active (archived) student.

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Lynn Trapp  
MS Access MVP  
www.ltcomputerdesigns.com  
Access Security: [www.ltcomputerdesigns.com/Security.htm](http://www.ltcomputerdesigns.com/Security.htm)  
Jeff Conrad's Access Junkie List:  
<http://home.bendbroadband.com/conradsystems/accessjunkie.html>

"Harper" <harperwork18@xxxxxxxxxx> wrote in message  
[news:1150395999.754294.237510@xx](mailto:news:1150395999.754294.237510@xx)

Hello,  
I am making a database where there is a form where the user can select whether an education grad. student is unlicensed or licensed. Nearing the end of the program, their status does change (we hope) from unlicensed to licensed. Also, the student's status may change simply because the user may have mistakenly assigned the wrong status.

I have table STUDENT, table LICENSED, table UNLICENSED, table LICENSED\_ARCHIVE, table UNLICENSED\_ARCHIVE among others. In form STUDENT\_ENTRY, I have a combo box with "unlicensed," "licensed," and "unknown" and text boxes, one of which is IDNo (their student id number). The IDNo is the primary key through the tables.

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When the user changes the combo box from one type of status to another (excluding "unknown," for which nothing happens), I would like to have access 1.) look up the IDNo field, 2.) Find that IDNo in the original table, the table that corresponds to the status the student is being switched from 3.) Copy that row into table LICENSED\_ARCHIVE or UNLICENSED\_ARCHIVE as the case may be 4.) Delete said row from original table.

I understand how to do an append query and delete query so I have 3. and 4. covered. But I am stuck at 1. and 2. I do not know VBA so if there is some kind of solution I can understand using expressions or whatnot, I'd be grateful.

Thanks much,  
Harper