

Re: Create new records based on a query list?

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.gettingstarted/2006-02/msg00642.html>

- *From:* "Larry Daugherty" <Larry.NoSpam.Daugherty@xxxxxxxxxxx>
 - *Date:* Wed, 22 Feb 2006 09:56:09 -0800
-

Well, there's the rub! Access and other databases are tools for the entry and massaging of data and not for the creation of empty records. Creating empty records is usually a stupid thing to do. Not in your case. You need to create a new record for every test point reading that should be taken in tblTestPointReading.

Note that there is always more than one way to get things done in Access as in most things. If others have better ideas, please jump in.

Wow! I see that my mind went on to other things and left the table organization described to you in error: here is an amended version:

All of this is air code so your mileage may vary.

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From what you've given I see two tables; tblEquipment and tblTestPoint

which should be related with Referential Integrity on. I suggest adding another table, tblTestPointReading. TPR would be the many side of another one-to many with tblEquipment with Referential Integrity on.

tblTestPointReading would have fields for TPRID, EquipmentID, TestPointName, ReadingDate, maybe ReadingTime, TestPointValue, TestPointNote.

sorry about the confusion caused by my error.

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tblTestPoint just serves as the template for the creation of the Test Point Reading records.

On your "Take Readings Form: the fun begins at the point where you select the piece of equipment. Call that recordset rstE You need to open a recordset based on tblTestPoint where EquipmentID = EquipmentID

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John

"Larry Daugherty" <Larry.NoSpam.Daugherty@xxxxxxxxxxxx> wrote in message

news:uz94YQoNGHA.964@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

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TestPointNote.

Your main form for taking readings would be based on a piece of
equipment. Once the equipment is selected, its subform (based on
tblTestPointReading) would be populated with a new record named

for

each test point for which a reading will be taken.

HTH

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-Larry-

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"John Milward" <john.milward@xxxxxxxxxx> wrote in message
[news:dtecv36\\$sd5\\$1@xx](mailto:news:dtecv36$sd5$1@xx)

I have a database with Equipment, and related test point
tables.

When i pick an equipment item there are a number of related
test

points

found.

All fine so far.

I need to show this list of points along with an additional box

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where the

user types the result of each test point.

When complete they need to click a button which will create,
in

an

additional table, a set of records (one for each point) that

store

this

information.

Can someone point me in the best direction to solve this
please?