

Follow up to earlier Select Query Question

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2007-12/msg01021.html>

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 - *Date:* Wed, 19 Dec 2007 15:11:00 -0800
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I am new to this board and not familiar with the ins and outs of posting yet. I had a follow up to a question from a couple of days ago, but I think it might not get attention as I put it in the form of a "Reply," so . . .

First of all . . . thanks so very much to John Vinson! His suggestion worked and now I'm so close I can "taste it!" Below is my latest dilemma along with all of the backstory . . . probably way too much information.

I wrote a query to pull out one unique route number along with the FirstOf fields from my original Route Info table using the suggested method below -- let's call it the Route Info query. Now, of course, I have a new issue. It can't possibly be that hard to solve . . . but I obviously can't figure it out on my own . . . :-(

Previously I was performing a Select Query on a table consisting of a list of equipment and the routes to which each piece was assigned -- let's call it the Equipment table. This query took the route number from the Equipment table, counted all the pieces of equipment and then combined those results with the route information on the original Route Info table with which I had the multiple route number issues. Let's call this the Combo query.

I have since adjusted the Combo query to pull in the route Information from the Route Info query I created with John's help rather than the original Route Info table. Now I no longer get the multiple route lines, however, not ALL of the routes in the Equipment table are actually in the Route Info table so . . .

When the Combo query had been getting route info from the Route Info table, it would just list those route numbers and their equipment counts with no corresponding route information. Now, with the Combo query getting route info from the Route Info QUERY, it just leaves out any route that does not have route info on the original Route Info table.

Whew! I don't know if I explained this in any recognizable fashion but I was so thrilled with the advice on my earlier problem, I just had to give this a shot!

Follow up to earlier Select Query Question

"John W. Vinson" wrote:

Tables don't HAVE "first records". A table should be seen as an unordered "heap" of data. If there are two records in your Table2 with Route# 3301, you will need some OTHER field within that table to identify which you consider "correct".

If it's arbitrary, and you just want to pull whatever record Access happens to choose (uncontrolled and unspecific!!!) you can create a Query

```
SELECT DISTINCT [Route#] FROM Table2;
```

or if you're pulling other fields

```
SELECT [Route#], First([This]) As FirstOfThis, First([That]) AS FirstOfThat,  
<etc>  
FROM Table2  
GROUP BY [Route#];
```

to pull one record for each value of Route#.

Note that # is a date delimiter and it's best not to use it in fieldnames.

John W. Vinson [MVP]

On Mon, 17 Dec 2007 13:38:31 -0800, jndickin
<jndickin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Access 2003

I am trying to do a Select Query. One of the Tables in the query has multiple listings for one Route# but only one of those is correct. I'd like my query to only pull the first record for each Route#. How can I modify my query to get that result?

Following is a VERY simplified "picture" of what I am trying to accomplish. I don't know if this will still be legible when I post so . . . fingers crossed!

```
TABLE1  
Route#  
3301  
3302  
3303
```

```
TABLE2
```

Follow up to earlier Select Query Question

RSR Name Route#
Correct 3301
Incorrect 3301
Correct 3302
Correct 3303

QUERY

Field: Route# Route# RSR Name
Table: TABLE1 TABLE2 TABLE2
Total: Group By Group By Group By

RESULT I DON'T WANT

Route# RSR Name
3301 Correct
3301 Incorrect
3302 Correct
3303 Correct

RESULT I DO WANT

Route# RSR Name
3301 Correct
3302 Correct
3303 Correct

Does this make any sense to anyone? Thanks!