

Hi [FirstName],

Simply Access Tips

Issue 3 – 2007

January 27th, 2007

Welcome to the third edition of Simply Access Tips for 2007.

I have added the housekeeping section to the bottom of the Newsletter so, if you need to know how to unsubscribe, white-list, etc., then scroll to the bottom.

I have also added a new section, 'Simply Access' products, where I will showcase one of my products each week, just in case you are interested:

Weekly Update

Hello [FirstName],

It is finally raining; for a couple of days anyway. It is a bit of a relief, how much we will get I am not sure, but at least it will help to fill up the numerous water tanks people have bought. The other positive is it will help to quell the numerous bushfires that have been raging around the state, some of them since before Christmas.

My husband and son both won medals at the Australian Wild Water Titles, which is quite a good result considering the amount of training they have NOT done.

I had a wisdom tooth out last week. I had it done in the chair rather than in hospital. I was quite nervous about it, but it was nowhere near as bad as I thought it was going to be.

You will find my website www.simply-access.com growing over the next few weeks. I am getting my daughter to upload new pages which will be in the form of more tips. She will be also alter the pages slightly (so they fill the whole screen).

Talk to you next issue.

Julie

Questions

Unfortunately, I am unable to answer individual questions personally via email. Purely due to the fact that all I would do is answer questions. You do, though, have three other options for me to answer your questions:

- 1) I can include them in an edition of Simply Access Tips (if you do not mind your question being shared). There may be a wait before they are included, depending on how many I have.
- 2) You can go to All Experts and post your question there; I answer one question per day from All Experts (this helps to keep control of the questions):

<http://www.allexperts.com/browse.cgi?catLvl=3&catID=1440>

If I am not available, there are many other experts.

- 3) Or, you can subscribe to my Question Subscription Service, \$23.95 AUD per month, for unlimited questions:

<http://www.simply-access.com/MicrosoftAccessQuestions.html>

Product of the week

Learn VBA

You may have noticed I have used VBA code in some of my answers. If you would like to learn this valuable skill to enable you to expand the flexibility of your Microsoft Access database, then click below to get your first lesson free, or cut and paste into your URL Address bar. You will need to scroll to the bottom of the page and enter your information into the form.

<http://www.simply-access.com/LearnVBA.html>

Tips

NOTE: If you are copying code from the tips and find it is not copying correctly – i.e. the html is also being copied, then copy them into NotePad first (not Microsoft Word, as Word keeps the formatting) then copy from NotePad into Microsoft Access.

Tip 1: *Append Fields from Different Tables into the One Field*

Question:

Let's say I have these tables:

table#1
fields: Name, areas, date
table#2
fields: Name, areas, date
table#3
fields: Name, areas, date

I would like to create a table-query that joins (appends) all the records of the other 3 tables into one:

Table#4
fields: Name(all the names), Area(all areas), Date(alldates)

Answer:

To do what you ask you will need to build a union select query. You cannot do this in the normal design grid (but will use the query design grid to start off).

Build a simple SELECT query by following the query wizard, just adding table#1 and the three fields.

Open this query in Design view then, on the View tab, select SQL view and the SQL view for the query will open. It will look like this (or similar):

```
SELECT table#1.Name, table#1.areas, table#1.date  
FROM table#1;
```

Copy these two lines of code and paste beneath;

Change all of table#1 to table#2, remove the ; from the second line of code (in both the original and the copy);

Add UNION to the beginning of the SELECT line;

Repeat for Table#3.

Your syntax should end up looking like the following:

```
SELECT table#1.Name, table#1.areas, table#1.date  
FROM table#1  
UNION SELECT table#2.Name, table#2.areas, table#2.date  
FROM table#2  
UNION SELECT table#3.Name, table#3.areas, table#3.date  
FROM table#3;
```

Close and save your query and run it to check you get the results you expect.

Tip 2: *Time Interval in Minutes*

Question:

I need to calculate time interval in minutes. I have created Date/Time fields with medium format (for instance, 10:10PM). If, for instance, I enter 10:00 AM and 12:10 PM, I need to write a code that calculates this interval in minutes.

The DateDiff does not seem to work:

```
TimeIntervalInMinutes = (DateDiff("d", rstMinutes![Later], rstMinutes![Now]))
```

Where TimeIntervalInMinutes is an integer. The result is always zero.

What can I do to solve this problem?

Answer:

I think your problem is that you are using "d". This calculates the datediff in days, thus it will always be 0 if you are entering times.

Try changing "d" to "n", which is minutes.

Tip 3: *Selecting Specific Rows to Display in a Query*

I have a table with many rows (lines). Each row has several boxes (fields). The first column contains boxes (fields) where I put numbers for my rows. Each row has a unique number. How can I make a query which would only return rows with these numbers: 1, 6, 11, 16, 21, 26, 31, and so on (each next number equals the previous number + 5). Thank You.

Answer:

In the criteria row of the query for the field that has the row numbers, type the following:

```
[FieldName] Mod 5 = 1
```

This will return all the fields that when divided by 5 have a remainder of 1.

NOTE: Change fieldName to the name of your field.

Housekeeping

Once again, just a quick reminder: Please ensure the following email address is white-listed with your ISP:

jmisson@iprimus.com.au

This will ensure the weekly arrival of this Newsletter.

Unsubscribe

To unsubscribe to this Newsletter, just hit the REPLY button and type UNSUBSCRIBE in the subject section of the Email. I will remove you from my emailing list and send you an email to let you know I have removed you from my list. You will not receive any more Newsletters unless you re-apply via the website.