

# Re: Need help with a query

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.gettingstarted/2006-03/msg00342.html>

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- *From:* Sproul <[Sproul@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Sproul@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 13 Mar 2006 07:49:29 -0800
- 

Sorry forgot to add,

Item 1 No  
Item 1 No  
Item 1 Yes  
Item 1 No

Item 1 No  
Item 1 Yes  
Item 1 No  
Item 1 No

should return 1 for the first and 2 for the second which means a YES restarts the count.

Al....

"Douglas J Steele" wrote:

You can use the IIf statement in queries: that's an "Immediate If", and has the form:

IIf(expr, truepart, falsepart)

If expr is true, the function returns truepart. If it's false, it returns falsepart.

Your example is incorrect, though. You've got 3 Item 2s, not 2.

What exactly do you want: to ignore the Yes values, or to restart the count?

In other words, should the following both return 3, or should the first return 1 and the second 2?

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Item 1 No  
Item 1 No  
Item 1 Yes  
Item 1 No

Item 1 No  
Item 1 Yes  
Item 1 No  
Item 1 No

If both should return 3, it's relatively simple. Use the Iif function to return 1 for Nos, and 0 for Yeses, and sum, rather than count. Assuming your field names are ItemName and ItemValue (and that ItemValue is a boolean field), the SQL would be:

```
SELECT ItemName, Sum(Iif(ItemValue, 0, 1)) AS ItemValueCount  
FROM MyTable  
GROUP BY ItemName.
```

For the second option (resetting the count at each Yes), you haven't given enough information. You can't assume anything about the order of records in tables, so you need some way of being able to ensure that the records are returned in the order you want. Even with that, though, it's going to be difficult to do in SQL.

--  
Doug Steele, Microsoft Access MVP  
<http://L.Am/DougSteele>  
(no e-mails, please!)

"Sproul" <Sproul@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:2F11CDE2-AA9F-4505-B2B7-B27EE1B0F0D8@xxxxxxxxxxxxxxxxxxxx](mailto:news:2F11CDE2-AA9F-4505-B2B7-B27EE1B0F0D8@xxxxxxxxxxxxxxxxxxxx)

thanks for the reply, but i don't know how to write the criteria to set  
the

count to ZERO if a yes appears in the column.

come to think of it i don't think that you can use an if statement in a  
Query in Access 2003.

Item 1 No  
Item 2 No  
Item 1 No  
Item 3 No  
Item 2 Yes  
Item 2 No

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Item 4 Yes  
Item 1 No  
Item 3 No

A count statement for above would read

Item 1 3  
Item 2 2  
Item 3 2  
Item 4 1

I would like to reset the count to 0 (ZERO) when a yes is found, which  
would

return

Item 1 3  
Item 2 1  
Item 3 2  
Item 4 0

Is this possible for a query.  
P.S. SQL would be easier.

Al...

"Deborah Jean" wrote:

In the Query design window type both criteria on the AND  
row. In other

word

on the same line even if you have to include the field twice.

"Sproul" wrote:

I've been using Access 2003 for about a year  
now but would still

consider

myself a new user.  
I'm having a problem trying to create a

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query, if indeed the query is possible to create.

I want to be able to create a count for individual item i.e. there

could be

15 instances if one item 10 of another and so on, however i only want

it to

count the instance if a certain field = NO, (here comes the hard part)

if the

field with no is YES i want it to reset the count for that item to

ZERO.

the database has an incremental ID field for each record and also a Timestamp field which i've renamed TSinfo for obvious reasons.

Can anyone give me a few pointers?

Al....