

Re: display each record only once

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2006-06/msg00749.html>

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- *From:* Gnowor <Gnowor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Tue, 20 Jun 2006 10:29:02 -0700
- 

Wow, now I feel stupid. Thanks, John and Marshall for helping me realize that. I'll learn, I swear!

"John Spencer" wrote:

Group By is optional in the sense that it is NOT required if all the fields being displayed use an aggregate function. Any fields that don't use an aggregate function and are being displayed are required to be in the Group By clause.

```
SELECT Max(Referrals.Date) AS {"LatestDate"},
TotalAgentListABCD.[Agent Active],
[Agent Coverage Area].[Agent Name],
[Agent Coverage Area].City,
TotalAgentListABCD.AgentName,
TotalAgentListABCD.[Home/Other Phone]
FROM (TotalAgentListABCD
INNER JOIN [Agent Coverage Area]
ON TotalAgentListABCD.AgentName=[Agent Coverage Area].[Agent Name])
INNER JOIN Referrals
ON TotalAgentListABCD.AgentName=Referrals.AN
WHERE (((TotalAgentListABCD.[Agent Active])=Yes)
AND (([Agent Coverage Area].City)=Forms!ACA!City))
GROUP BY TotalAgentListABCD.[Agent Active],
[Agent Coverage Area].[Agent Name],
[Agent Coverage Area].City,
TotalAgentListABCD.AgentName,
TotalAgentListABCD.[Home/Other Phone]
```

"Gnowor" <Gnowor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
<news:699D14FB-D38A-41D7-BE5B-D933C45AD6F8@xxxxxxxxxxxxxxxxxxxx>

I tried GROUP BY but I still got the same error. When reading the help file for access, it says GROUP BY is an optional clause. Any other suggestions,

Re: display each record only once

or am I up a creek, with very very very very small paddle? Thanks,  
Marshall.

-eD

"Marshall Barton" wrote:

You forgot to include a GROUP BY clause.

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Marsh  
MVP [MS Access]

Gnowor wrote:

Here's the query as it stands now

```
SELECT Max(Referrals.Date) AS  
["LatestDate"],  
TotalAgentListABCD.[Agent Active],  
[Agent Coverage Area].[Agent Name],  
[Agent Coverage Area].City,  
TotalAgentListABCD.AgentName,  
TotalAgentListABCD.[Home/Other Phone]  
FROM (TotalAgentListABCD  
INNER JOIN [Agent Coverage Area]  
ON  
TotalAgentListABCD.AgentName=[Agent  
Coverage Area].[Agent Name])  
INNER JOIN Referrals  
ON  
TotalAgentListABCD.AgentName=Referrals.AN  
WHERE (((TotalAgentListABCD.[Agent  
Active])=Yes)  
AND (([Agent Coverage  
Area].City)=Forms!ACA!City));
```

Here's how these tables relate to the ones in  
my original example

TotalAgentListABCD = AgentList  
Referrals = SalesList  
Agent Coverage Area = CityList

Agent Active is a filter to determine whether  
the agent should be  
included  
in the query  
Forms!ACA!City is the prompt for the user

Re: display each record only once

to specify the city for the  
report

Right now when I run the query it says I  
tried to execute a query that  
does  
not include the specified expression 'Agent  
Active' as part of an  
aggregate  
function. (Agent Active turns into whatever  
the first field in the list  
is

"Marshall Barton" wrote:

Gnowor wrote:

Got a report  
that spits  
out the  
names and  
info for a  
bunch of  
sales  
agents  
that cover a  
certain city  
(which is  
selected by  
the user via  
a pop up  
form)

Problem is,  
I want to  
sort that list  
of agents  
based out  
when they  
last  
recieved a  
sale,  
without  
seeing  
duplicate  
info for

Re: display each record only once

each agent.

Really  
working  
with 3  
tables.

Table 1:  
AgentList –  
Contains  
Agent Info  
and Unique  
agent name

Table 2:  
CityList –  
Has field  
linked to  
agent name  
in  
AgentList,  
and

1  
record for  
each city  
they cover.  
This works  
fine.

Table 3:  
SalesList –  
Has field  
linked to  
agent name  
in  
AgentList,  
and

1  
record for  
the date of  
each sale  
they  
completed  
(i.e. John  
Smith –  
05/2006,  
John Smith  
– 04/2006,  
Jane Smith  
– 03/2006,  
John Doe –  
04/2006,  
John

Re: display each record only once

Re: display each record only once

Doe –  
03/2006)

Let's say  
that all  
those agents  
I just listed  
cover New  
York. I  
want  
it to  
spit them  
out in the  
order

Jane Smith  
– 03/2006  
John Doe –  
04/2006  
John Smith  
– 05/2006  
based on  
their most  
recent sale,  
and I don't  
want to see  
duplicate  
entries  
(i.e. for  
John Smith  
– 04/2006)

Right now,  
I'm getting  
the  
duplicate  
info, like  
John Smith  
– 05/2006  
John Smith  
– 04/2006  
John Doe –  
04/2006  
Jane Smith  
– 03/2006  
John Doe –  
03/2006

I think you want to use a  
query like:

Re: display each record only once

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```
SELECT
AgentList.AgenName,
CityList.CityName,
Max(SalesList.SaleDate) As
LatestSale
FROM (AgentList LEFT
JOIN CityList
ON AgentList.AgenName =
CityList.AgenName)
LEFT JOIN SalesList
ON AgentList.AgenName
=SalesList.AgenName
GROUP BY
AgentList.AgenName,
CityList.CityName
```

Depends on your detailed  
needs, you might want to  
use INNER  
JOIN instead.

--

Marsh  
MVP [MS Access]