

Re: Aggregate Sum

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2005-11/msg01157.html>

- *From:* "Sandy H" <sandy@xxxxxxxxxxxxxxx>
 - *Date:* Wed, 23 Nov 2005 10:10:09 +1100
-

Hi Marsh

Thanks for the reply. This is the SQL for the query I am using.

```
SELECT tblProjects.ProjectID, tblProjects.ProjectName, tblProjects.Leader,
tblProjects.Objective, Sum(nz([DBudget],0)) AS DelBudget,
Sum(If([Received]=True,[Cost])) AS Exp, Sum(If([Received]=False,[Cost]))
AS Comm
FROM (tblProjects LEFT JOIN tblDeliverables ON tblProjects.ProjectID =
tblDeliverables.fkProjectID) LEFT JOIN tblSuppliers ON tblProjects.ProjectID
= tblSuppliers.fkProjectID
GROUP BY tblProjects.ProjectID, tblProjects.ProjectName, tblProjects.Leader,
tblProjects.Objective;
```

There is very little data in tblSuppliers .

```
tblSuppliers SupplierID fkProjectID SupplierName SupplierContact
PurchaseOrderNo PurchaseDate Product Cost Received
1 3 AA Absolute Access Sandy Hayman 123456 20/11/2005 Database
$3,000.00 No
2 3
AAA 12567 21/11/2005 Database $200.00 Yes
3 3
Other 125877 22/11/2005 Other $2,750.00 Yes
```

As you can see, the result I should be getting for Exp is \$2950 but for some reason I am getting \$5900. The result I should be getting for Comm is \$3000 but I am getting \$6000. I know this makes no sense at all but I can't work out why it's wrong.

Thanks.

Sandy

"Marshall Barton" <marshbarton@xxxxxxxxxxx> wrote in message
news:mae6o19mvdnqmabjp28l202j6lhh4knume@xxxxxxxxxxx

> Sandy H wrote:

>>I have a query where I want to calculate the sums of money received and

Re: Aggregate Sum

>>also
>>the sums of money not received. I need to do both these sums in the one
>>query.
>>
>>I am using the following expressions in the field rows:
>>
>>Exp: Sum(IIf([Received]=True,[Cost]))
>>Comm: Sum(IIf([Received]=False,[Cost]))
>>
>>The field Received is a boolean (Yes/No) and Cost is a currency field.
>>These expressions don't product the figures I should be seeing.
>
>
> By themselves, there is nothing wrong with those
> expressions. Although it is recommended that you provide
> the "else" value, Sum(IIf([Received]=True,[Cost], 0)), it
> is not required in this particular situation.
>
> To figure out what's "wrong", we will have to look at a
> larger context. For example, perhaps the query's GROUP BY
> clause is grouping on too many fields, or ???
>
> Post back with a Copy/Paste or your query's SQL view along
> with a small set of sample data and an explanation of why
> you say the result is incorrect.
>
> ---
> Marsh
> MVP [MS Access]

• *Follow-Ups:*

- ◆ **[Re: Aggregate Sum](#)**
◇ From: Marshall Barton

• *References:*

- ◆ **[Aggregate Sum](#)**
◇ From: Sandy H
- ◆ **[Re: Aggregate Sum](#)**
◇ From: Marshall Barton
- Prev by Date: **[Re: Continuous Form Question](#)**
- Next by Date: **[Re: Word Table Formatting ~ Late Binding](#)**
- Previous by thread: **[Re: Aggregate Sum](#)**
- Next by thread: **[Re: Aggregate Sum](#)**
- Index(es):
 - ◆ **[Date](#)**

Re: Aggregate Sum

◆ *Thread*