

Re: =Sum(Abs([field]="Value")\*[Field]

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2006-08/msg00081.html>

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- *From:* "Duane Hookom" <DuaneAtNoSpanHookomDotNet>
  - *Date:* Tue, 25 Jul 2006 20:19:04 -0500
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You have a table of [Final Action] values with an additional field for [ApplyCost] which stores 0 for all records other than "Approved", "Pending", and "Obligated". These three records contain a 1 in the ApplyCost field.

Then add this table to your report's record source and join the [Final Action] fields. Your final expression then becomes:  
=Sum([Tuition Cost] \* [ApplyCost])

Maintain tables, not expressions.

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Duane Hookom  
MS Access MVP

"gumby" <david.isaacks@xxxxxxxxxxxx> wrote in message  
<news:1153870842.261652.260300@xx>

I want to sum [Tuition Cost] but only if [Final Action] equals either Approved, Pending, or Obligated. The control source below works fine. I am just interested to find out if a easier way exists.

```
=Sum(Abs([Final Action]="Approved")*[Tuition Cost])+Sum(Abs([Final  
Action]="Pending")*[Tuition Cost])+Sum(Abs([Final  
Action]="Obligated")*[Tuition Cost])
```

Othe ways I have tried.

```
=Sum(Abs([Final Action]="Approved" And "Pending" And  
"Obligated")*[Tuition Cost])
```

```
=Sum(Abs([Final Action]="Approved" And [Final Action]="Pending" And  
[Final Action]="Obligated")*[Tuition Cost])
```

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Thanks,  
David