

Re: How do I count individual records in the Detailed section of a

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- *From:* ran <ran@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 28 Aug 2006 16:54:02 -0700
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By sub report do you mean detailed summary? I need to summarize a class attributes. By class I mean Class/Section for instance Acc220 002. By attributes I mean Class average GPA, class minimum GPA, class maximum GPA, the standard deviation within the class, number of students in the class and the number of As, Bs, Cs, Ds and Fs. These are represented by numbers: 4, 3, 2, 1 and 0 respectively.

I am able to summarize most of the attributes I am looking for in the Detail footer by the following: =AVG(GPA), =Min(GPA), =Max(GPA), =StDev(GPA) and =Count(GPA). This portion works nicely. But how do I breakdown the count to a count of 4, 3, 2, 1 and 0s?

I can list each GPA for the Class/Section in the Detail section of the report. However this is not what I want. I do not want a list but rather a summary count. I m not sure but I think the answer in VBA code. I just don t know how to write it. Something along the lines of count the particular Class/Section GPA records that = 4 and then count the GPA records that = 3 and so forth. Thanks for your help and patience. It is appreciated.

"Duane Hookom" wrote:

If I understand correctly, you need to create a subreport based on a totals query that groups by GPA and others such as Class etc. Count the number of GPA in the totals query. Add the subreport to a footer in your main report and join the appropriate fields.

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Duane Hookom
MS Access MVP

"ran" <ran@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:5DACB953-EE91-4925-B3D5-A397193AACCA@xxxxxxxxxxxxxxxxxxxxx

My table has these fields: Dept (text), Year (Date), Term (text), Session (text), GPA (byte, can be 0 to 4), Class (text), Section (text), Class

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(text), Title (text).

Please let me explain in more detail. Each Department has a list of classes that they offer at different sessions (Fall, Spring, Summer) during the year. These sections have students that are given grades. Here the field is named GPA, since it is the grade point average for the student for that class/section. For instance Acc220 002. There may be a Acc220 002 in the Fall, Spring and Summer of each year.

Each class/section has X amount of students. That I can count using Count(*).

My dilemma is how to count the number of 0, 1, 2, 3, and 4s (the grades: 0=F, 1=D, 2=C, 3=B, 4=A) that may be distributed to the students in the GPA column. For instance Acc220 002 may have 12 records (students). Of these 12 records how many are 0, 1, 2, 3, and 4s? In other words how many As Bs Cs and so forth were given in a particular class section.

"Duane Hookom" wrote:

Do you mind sharing your table structure? Specifically, I'm wondering if classes are fields or is your table structure normalized?

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Duane Hookom
MS Access MVP

"ran" <ran@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:AF6FBB66-4932-411B-B43D-93A2A892F73F@xxxxxxxxxxxxxxxxxxxx

Hi: I'm working on an Access report. I have a table that has records that list: Year, Term, Class, Department, Section and each grade given in each class section. My report should summarize each class section. This summary should have: Number of students in the class. Here I

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use Count(*) which gives me the correct number of students in the class.

But I'm also trying to get the number of As, Bs, Cs Ds & Fs in each individual class section. These are coded as 4,3,2,1, & 0 respectively.

I am able to get a class section average, the minimum grade and the maximum grade along with a standard deviation for each class section. However

I cannot seem to get a count of how many 4(As) or 3(Bs) and so forth for each class section.. Thank you (I'm using Access 2000)