

## Re: Calculations in a query...Is there a max count?

**Source:** <http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2005-02/1708.html>

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**From:** HD87glide (HD87glide\_at\_discussions.microsoft.com)

**Date:** 02/15/05

Date: Mon, 14 Feb 2005 19:17:05 -0800

Hello John, Thanks for the reply! The way that the table is set up I can remove the fields from week two thru week fourteen and add a field week. My question back to you is how can I get all fourteen weeks to show up on the form at one time? Would I open the table fourteen times? or can I create an array?

Thanks,  
Jeff

"John Vinson" wrote:

> On Mon, 14 Feb 2005 17:13:01 -0800, HD87glide  
> <HD87glide@discussions.microsoft.com> wrote:  
>  
> >Hello Group! I have a complicated question. I have one table that holds one  
> >record for each person. In that record there are fourteen weeks of scores.  
> >The fields are S1, T1, R1, S2, T2, R2...S14, T14, R14. I have a need to keep  
> >all fourteen weeks of the league together.  
>  
> Ummm...  
>  
> I doubt it. Your problem is that your table IS INCORRECTLY DESIGNED.  
>  
> You have a one to many relationship between people and scores. You can  
> "keep this together" using \*two\* tables: one for your person  
> information, related one to many to another table with PersonID (link  
> to the "one" side table), Week, S, T, and R (whatever these are). If  
> you have seven weeks of scores you have seven records; if you have  
> fourteen weeks, you have fourteen records.  
>  
> >For each week in the league there are five additional fields that are then  
> >calculated from the weekly scores, total, adjusted total, weekly avg, week  
> >over/under, aggregate. In the form that captures this data all of the  
> >calculations work fine. I am now trying to produce a query that will do all  
> >five calculations per week for the fourteen week league timeframe, for each  
> >member.  
>  
> Easy with a Totals query based on the normalized structure. As you can

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> *find, much more complicated if not.*

>

> *>When I use the build option to construct a field now it hangs MS-Access and*

> *>I have to do a CTRL-ALT-DEL and kill the process. My question is, is there a*

> *>max count for the number of fields that a query can perform calculations on?*

> *>I have a need to keep all the data together due to the fact that some of the*

> *>calculated fields in week two depend on the results from week one.*

>

> *Use DLookup to find them in the normalized table.*

>

> *John W. Vinson[MVP]*

>