

Re: Data from Access database needed in Excel spreadsheet...how to do it?

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.externaldata/2005-01/0170.html>

From: Duncan Edment (*duncan_at_edment.NO_SPAM.freemove.co.uk*)

Date: 01/10/05

Date: Mon, 10 Jan 2005 00:01:13 -0000

John,

Many thanks for your reply. I'm busy looking at your links now, and your comments make sense to me now.

Thanks again

Duncan

"John Nurick" <j.mapSoN.nurick@dial.pipex.com> wrote in message news:56gtt0tdf6kga835591ea6r6040ctn83bl@4ax.com...

> *Hi Duncan,*

>

> *My instinctive response is that if you're only getting one week's*

> *worth*

> *of projects in your crosstab, you're crosstabbing the wrong data. As a*

> *rule it's much preferable to manipulate data at the set level with SQL*

> *queries rather than manipulating individual values with VBA.*

>

> *Start with a Select query that returns a record for each project for*

> *each week since the start of the year. Then crosstab that. Use the*

> *Column Headings property of the query (in SQL view, an IN qualifier in*

> *the PIVOT clause) to force the query to create a column for every week*

> *even if no work has yet been done.*

>

> *But if you do have to put data into individual cells in a worksheet*

> *there are basically two ways to go. Either write VBA code that*

> *constructs and runs update queries with syntax like this:*

>

> *UPDATE*

> *[Excel 8.0;HDR=NO;Database=C:\MyWorkbook.xls;].[Sheet1\$B4:B4]*

> *SET*

> *F1=55*

> *;*

>

microsoft.public.access.externaldata: Re: Data from Access database needed in Excel spreadsheet...how to do it?

> or use Automation to open the workbook in Excel and manipulate it with
> VBA code running in Access. See e.g.
>
> *Sample Excel automation*
> <http://www.mvps.org/access/modules/mdl0006.htm>
>
> ACC2000: Using Automation to Create and Manipulate an Excel Workbook
> (Q210148) <http://support.microsoft.com/?id=210148>
>
> *There's a white paper and code samples including tutorials available*
> *from Microsoft at*
> <http://support.microsoft.com/?id=253235>
>
>
>
>
>
> *On Thu, 6 Jan 2005 22:05:39 -0000, "Duncan Edment"*
> *<duncan@edment.NO_SPAM.freemove.co.uk> wrote:*
>
>> *John,*
>>
>> *It looks like I've suffered from the dreaded "not specifying the*
>> *requirements of the problem correctly" syndrome again!*
>>
>> *Whilst I agree with the solution you provide, it wouldn't really help*
>> *me.*
>>
>> *You see, if I run with your suggestion and export the Crosstab, what I*
>> *get are only those projects that were worked on for that specific*
>> *week.*
>> *This then has to be put into a separate workbook and the data manually*
>> *transferred to the relevant cells of the "Totals" workbook. From this*
>> *"Totals" workbook, the main sheet is updated, showing total number of*
>> *hours worked so far YTD, along with a percentage of the time spent on*
>> *each project, against the total time worked that week, and the YTD*
>> *total.*
>>
>> *Again, using this method would involve some manual entry, and thereby,*
>> *an element of "user error"--as has happened in the past--customers*
>> *billed too much, too little etc.*
>>
>> *What I am really looking for--and possibly have extremely high--hopes*
>> *and*
>> *expectations--is a way for the Access database to export the*
>> *information*
>> *to Excel spreadsheet, and place it in the relevant cells. Or, for the*
>> *Excel spreadsheet to query the Access database and place the*
>> *information*
>> *in the appropriate cell for the project / week ending. Too much to*
>> *ask?*

Re: Data from Access database needed in Excel spreadsheet...how to do it?

>>
>>*Many thanks for your suggestion, and for any further help you can*
>>*provide.*
>>
>>*Regards*
>>
>>*Duncan*
>>
>>
>>*"John Nurick" <j.mapSoN.nurick@dial.pipex.com> wrote in message*
>>*news:mjkpt09561q9g58oh57nfmabl51ujes469@4ax.com...*
>>> *Hi Duncan,*
>>>
>>> *Probably all you need do is this:*
>>>
>>> *1) Create a Crosstab query that totals the time by week and project*
>>> *as*
>>> *per your example below. Base it on a parameter query (to collect*
>>> *criteria such as the dates you want the output to span).*
>>>
>>> *2) Every month (or whatever) export the crosstab to a workbook.*
>>>
>>>
>>> *On Wed, 5 Jan 2005 22:37:57 -0000, "Duncan Edment"*
>>> *<duncan@edment.NO_SPAM.freeserve.co.uk> wrote:*
>>>
>>>> *I have the following scenario.*
>>>>
>>>> *A database is used to record time spent on projects by employees in*
>>>> *the*
>>>> *department. This information is then transferred, manually, into an*
>>>> *Excel*
>>>> *spreadsheet so that the accountants can subsequently bill customers.*
>>>> *The*
>>>> *information that is transferred to the spreadsheet, is the total*
>>>> *number of*
>>>> *hours worked on each project, on a week by week basis.*
>>>>
>>>> *The spreadsheet lists the information as follows:*
>>>>
>>>> *Project 09/01/05 16/01/05 23/01/05 30/01/05 Total*
>>>>
>>>> *Alpha 08:50 40:15 25:37 75:25*
>>>> *150:07*
>>>>
>>>>
>>>> *NOTE: The dates along the top, are week ending dates, and the number*
>>>> *of*
>>>> *hours worked is totalled in the Total column, showing the number of*
>>>> *hours*

>>>>worked in that billing month. Clear so far?
>>>>
>>>>At the moment, what I have to do is run a query entering the Start
>>>>and
>>>>Finish dates--in the case of the 40:15 entry above, these would be
>>>>10/01/05
>>>>& 16/01/05 respectively--and the query returns the number of total
>>>>number of
>>>>hours worked in that week for each project. This information is
>>>>then
>>>>manually transferred to the spreadsheet, which is quite time
>>>>consuming
>>>>and
>>>>laborious for the number of projects we are working on.
>>>>
>>>>There must be an easier way of doing this? My questions are as
>>>>follows:
>>>>
>>>> 1. Is this the best / only way of completing this task?
>>>> 2. Could Access be automated to transfer the data
>>>> automatically, to
>>>> the relevant w/e cell for the specific project, each time
>>>> a
>>>> macro / VBA function is run?
>>>> 3. Could the Excel spreadsheet--and I know this part is
>>>> probably OT
>>>> for this group--be modified, so that each cell links to a
>>>> query
>>>> in the database--or holds the query itself--and, using
>>>> the
>>>> relevant dates, retrieves the information into the cell?
>>>>
>>>>Hope all this is clear, and that someone can provide me with an
>>>>answer.
>>>>
>>>>Many thanks for your time and patience.
>>>>
>>>>Duncan
>>>
>>> --
>>> John Nurick [Microsoft Access MVP]
>>>
>>> Please respond in the newgroup and not by email.
>>
>
> --
> John Nurick [Microsoft Access MVP]
>
> Please respond in the newgroup and not by email.