

## Re: Excel Grid to Template/Form?

**Source:** <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel/2004-08/0159.html>

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**From:** Tom Ogilvy ([twogilvy\\_at\\_msn.com](mailto:twogilvy_at_msn.com))

**Date:** 08/02/04

Date: Mon, 2 Aug 2004 12:48:26 -0400

All indirect formulas would refer to Cell M9 to pick up the row number. What would vary for each formula is which column to get their data from. If the column number can be calculated relative to the position of the formula you can put such calculations in the indirect function

```
=indirect("Sheet1!" & Address(Sheet1!$M$9,Column()+3))
```

as an example.

You could also use Offset or Index as a means to refer to a cell using a calculation. What would be the best approach (least work) would require specific knowledge of you data and your layout.

If you want people to update the data, yes, you can extract subsets of the data using Autofilter as an example, put those in a Template that contains a userform and have people update the data. You have to write all the code though.

<http://j-walk.com/ss/excel/tips/tip84.htm>

<http://support.microsoft.com/default.aspx?scid=kb:en-us:829070>

How to use Visual Basic for Applications examples to control UserForms in Microsoft Excel

XL97: How to Use a UserForm for Entering Data (Q161514)

<http://support.microsoft.com/?id=161514>

XL2000: How to Use a UserForm for Entering Data (Q213749)

<http://support.microsoft.com/?id=213749>

<http://www.microsoft.com/ExcelDev/Articles/sxs11pt1.htm>

Lesson 11: Creating a Custom Form

Excerpted from Microsoft® Excel 97 Visual Basic® Step by Step.

<http://support.microsoft.com/?id=168067>

File Title: Microsoft(R) Visual Basic(R) for Applications Examples for Controlling UserForms in Microsoft Excel 97

File Name: WE1163.EXE

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File Size: 161742 bytes

File Date: 05/08/97

Keywords: kbfile

Description: This Application Note is an introduction to manipulating UserForms in Microsoft Excel 97. It includes examples and Microsoft Visual Basic for Applications macros that show you how to take advantage of the capabilities of UserForms and use each of the ActiveX controls that are available for UserForms

Peter Aiken Articles:

Part I

<http://msdn.microsoft.com/library/en-us/dnoffpro01/html/IntroductiontoUserFormsPartI.asp>

Part II

<http://msdn.microsoft.com/library/en-us/dnoffsol02/html/IntroductiontoUserFormsPartII.asp>

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Regards,

Tom Ogilvy

"D" <d@d.com> wrote in message news:q0uPc.35322\$8G6.14472@fedlread04...

> Tom- thanks for this reply, and many of the other replies you've given in  
> the past. Your assistance has been crucial!

>

> This sounds as if it'll work. So basically, I create a worksheet, and  
> through merging cells, and manipulating the format of it, I make my  
> form/template. Then, in the cells I want the data to show through, I use  
> this 'Indirect' method as you stated earlier. In order to scroll through  
the

> sheets, I need to create this button. Makes sense, but obviously if I have  
> say, 100 pieces of info for each record, I'd have to change the M9  
reference

> on each cell, correct? Is there an easier way to do this? Maybe setup a  
> variable of some sort that all the cells link to that ONE reference  
> variable, and the button changes just that variable by +1 or -1 for  
example?

>

> ALSO- in the long run, I'd like to be able to update through this form.

For

> example- I'd like to be able to select certain records from the table, and  
> email out a file with just those records in it (as well as a userform I  
> created). The employee will get the email, and update certain fields using  
> the form and email it back to me. When I receive the file back, I can  
merge

> in the data they changed and update my master database. Is this possible  
to

> do in Excel?

> Thanks again for all your help!

> D

>

>

> "Tom Ogilvy" <twogilvy@msn.com> wrote in message  
> news:OBkXMsIeEHA.996@TK2MSFTNGP12.phx.gbl...

> > use linking formulas based on indirect (this formula would be in your  
> form).

> >

> > =Indirect("Sheet1!A" & Sheet1!\$M9)

> >

> > where M9 holds the row (record) you want to view in your form.

> >

> > Change the value in M9 and you will see a new record. You can make a

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spin  
> > button to select which record (have it change the value in M9).  
> >  
> > This is a one way link, however. You can't update in the Form. If you  
> > want to do that, you would have skip using formulas and do extensive  
> > programming in the Worksheet\_Change event.  
> >  
> > --  
> > Regards,  
> > Tom Ogilvy  
> >  
> > "D" <d@d.com> wrote in message news:vLlPc.22368\$8G6.2315@fedlread04...  
> > > Hey guys-  
> > > Just wondering here- I have a standard Excel sheet with all my cols  
> > > and  
> > > rows  
> > > and formulas. I then typically mail merge that into a Word  
Form/Template  
> > > for  
> > > my final printout (this has all the corresponding fields in the form).  
I  
> > > am  
> > > wondering if I can just keep all this in Excel- within 1 file.  
> > >  
> > > So, what that looks like is I have my standard Excel grid as normal,  
but  
> > > then, maybe on another worksheet, my Template/Form thing that I  
created  
> > > that  
> > > merges the fields from the grid into the print-pretty version of the  
> > > form.  
> > > I  
> > > can then scroll through my forms as if I am scrolling down the rows on  
> > > the  
> > > grid. Does that make sense? I just want to avoid mail merging into  
Word  
> > > each  
> > > time I want to print out a record, and would like to be able to scroll  
> > > through the records right within Excel, but on the Print-pretty form  
> > > that  
> > > I  
> > > created. So I can switch between the standard Excel grid, and, the  
Form.  
> > > Can  
> > > this be done, and if so, HOW???  
> > >  
> > > I can figure out how to create the form with the fields, I'm sure- I  
> > > just  
> > > don't know how to have it all within one Excel file and have it all  
> > > linked  
> > > in real time so that if I change something in the grid, it'll  
> > > automatically  
> > > update the form.  
> > >  
> > > BTW- this will be used mainly for VIEWING the data- but has the  
ability  
> > > to  
> > > make the changes right off the form as well. Also- there are well over  
> > > 32  
> > > fields in my database- all of which need to appear on this form/mail  
> > > merge  
> > > template. Is this possible?

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> > > Thanks for any help on this one!  
> > > D  
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>  
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