

Re: Transpose Problem

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2004-03/5330.html>

From: saturnin02 (*saturnin02_at_hotmail.com*)

Date: 03/21/04

Date: Sun, 21 Mar 2004 18:10:55 -0500

Well Ken, It works great and is much simpler (with all due respect to your peer).

What about if I want to have instead of each column follow another in the one target column, I want the rows from top to bottom to write to the target column, in that order (row by row)?

What modifications need I make?

As is now:

1 2 3

A

B

C

Instead of getting the following (which your formula gives me):

A1

B1

C1

A2

B2

C2

Have

A1

A2

A3

B1

B2

B3

etc.

For the icing on the cake....

Tx,

S

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"Ken Wright" <ken.wright@NOSPAMntlworld.com> wrote in message news:#17b17xDEHA.1236@TK2MSFTNGP11.phx.gbl...

- > Hence my confusion, and assumptions about your layout.
- >
- > If I ignore the headers and assume you simply have a 12x100 array in A1:L100 and
- > you would like that to appear in a single column, effectively giving you your
- > 100 columns one on top of the other, then in say cell A15 put the following and
- > copy down as many cells as required to house all the elements from your array:-
- >
- > =OFFSET(\$A\$1,MOD(ROW()-15,12),FLOOR((ROW()-15)/12,1))
- >
- > Note, the hardwired 15 represents the fact that the first formula is going in on
- > row 15, so if you put it in cell A16 to START, then change it to 16 and so on.
- > The hardwired 12 represents the 12 rows of data, so if you only had 10 rows of
- > data you would use 10 in there.
- >
- > If it was a one off operation, then the following link to an article on John
- > Walkenbach's site would give you this data in an easy couple of steps via the
- > use of a Pivot table and it's 'drill to details' option:-
- >
- > <http://j-walk.com/ss/excel/usertips/tip068.htm>
- >
- > --
- > Regards
- > Ken..... Microsoft MVP – Excel
- > Sys Spec – Win XP Pro / XL 97/00/02/03
- >
- >

--
> It's easier to beg forgiveness than ask permission :-)
> -----

- >
- >
- >
- >
- > "saturnin02" <saturnin02_at_hotmail.com> wrote in message
- > news:eOaFOguDEHA.3344@tk2msftngp13.phx.gbl...
- > > Ken,
- > > Tx for your suggestion.
- > > I found the following which works:
- > > <http://www.cpearson.com/excel/arr2col.htm>
- > > Check it out.
- > > What do u think of it? Not the simplest perhaps.....

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```
> > S
> >
> > "Ken Wright" <ken.wright@NOSPAMntlworld.com> wrote in message
> > news:#1IOFXtDEHA.3796@TK2MSFTNGP10.phx.gbl...
> > > Assuming your data looks like this
> > >
> > >     1997     1998     1999 .....
> > > A  Val1     Val2     Val3
> > > B  Val4     Val5     Val6
> > > C  Val7     Val8     Val9
> > >
> > > A1997
> > > B1997
> > > C1997
> > > A1998
> > > B1998
> > > C1998
> > > A1999
> > > B1999
> > > C1999
> > >
> > > Are you looking for
> > >
> > > A   B       C
> > > A 1997 Val1
> > > B 1997 Val4
> > > C 1997 Val7
> > > A 1998 Val2
> > > B 1998 Val5
> > > C 1998 Val8
> > > A 1999 Val3
> > > B 1999 Val6
> > > C 1999 Val9
> > >
> > > as if so, then simply put the following into your sheet, given that
your
> > > current
> > > data resides in A1:CW13 assuming 12 rows of data plus headers in row 1
and
> > > 100
> > > columns of data plus headers in Col A
> > >
> > > Copy A2:A13 and paste into cell A15 (Will fill A15:A25)
> > > In cells B15:B25 put 1997 in each cell
> > >
> > > In cell A26 put =A15
> > > In cell B26 put =B15+1
> > >
> > > Copy A26:B26, select A27:A1114 and paste
> > >
> > > Now in cell C15 put the following and paste down
> > >
> > > =INDEX($A$1:$CW$12,MATCH($A15,$A$1:$A$12,0),MATCH(B$15,$A$1:$CW$1,0))
> > >
> > > This will then use the values in Cols A & B to look up the relevant
value
> > > in
> > > your table
> > >
> > > --
> > > Regards
> > >
> > > Ken..... Microsoft MVP - Excel
```

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```
> > > Sys Spec - Win XP Pro / XL 97/00/02/03
> > >
> >
> -----
> > --
> > > It's easier to beg forgiveness than ask permission :-)
> >
> -----
> > --
> > >
> > >
> > >
> > > "saturnin02" <saturnin02_at_hotmail.com> wrote in message
> > > news:u0XB$lsDEHA.1240@TK2MSFTNGP10.phx.gbl...
> > > > Ken, 12 Rows. 100 Columns
> > > > Can be on same sheet or other sheet--doesn't really matter.
> > > > S
> > > >
> > > > "Ken Wright" <ken.wright@NOSPAMntlworld.com> wrote in message
> > > > news:eYFxeasDEHA.576@TK2MSFTNGP11.phx.gbl...
> > > > > How many columns and how many rows - Be precise
> > > > >
> > > > > Is it to be on the same sheet or another sheet?
> > > > >
> > > > > --
> > > > > Regards
> > > > > Ken..... Microsoft MVP - Excel
> > > > > Sys Spec - Win XP Pro / XL 97/00/02/03
> > > > >
> > > >
> -----
> > > > --
> > > > > It's easier to beg forgiveness than ask permission :-)
> > > >
> >
> -----
> > > > --
> > > > >
> > > > >
> > > > > "saturnin02" <saturnin02_at_hotmail.com> wrote in message
> > > > > news:u$8WnmrDEHA.2804@tk2msftngp13.phx.gbl...
> > > > > > Hi,
> > > > > > XL 2002
> > > > > > I have a matrix as such
> > > > > >
> > > > > > 1997 1998 1999 .....
> > > > > > A
> > > > > > B
> > > > > > C
> > > > > >
> > > > > > The values in the cells are vlook up values
> > > > > >
> > > > > > I need the results of above in ONE column, as such:
> > > > > >
> > > > > > A1997
> > > > > > B1997
> > > > > > C1997
> > > > > > A1998
> > > > > > B1998
> > > > > > C1998
```

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```
> > > > > A1999
> > > > > B1999
> > > > > C1999
> > > > >
> > > > > How can I get this quickly and in a "automated" way--by which I
mean
> > > > with a
> > > > > formula as opposed to copy/paste, etc.
> > > > >
> > > > > Tx a million.
> > > > >
> > > > > S
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > ---
> > > > > Outgoing mail is certified Virus Free.
> > > > > Checked by AVG anti-virus system (http://www.grisoft.com).
> > > > > Version: 6.0.634 / Virus Database: 406 - Release Date: 18/03/2004
> > > > >
> > > > >
> > > > >
> > > > >
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> > > > >
> > > > >
> > > > >
```