

Re: How to do two way lookup for more than 400 row & Coulmn?

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2005-02/1322.html>

From: shital shah (*shitalshah_at_discussions.microsoft.com*)

Date: 02/06/05

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Thanks Ken

It's working with individual Table formula but when i use with two tables it display false.

i have layout of data like....

table1

	item1	item2	item3	item4	item5
abc	3	5	78	9	
bbc	4	54	6	7	
cnb	6	6	5		
db	65	4			
eff	7				

table2

	item256	item257	item258	item259	item260
abc	3.5	6	5		
bbc	4.7	78	6		
cnb	8.9	9	8	9	
db					
eff	5.7	8			

when i work with exm. format it's display false.

=IF(ISNA(INDEX(\$4:\$17,MATCH(B2,\$A\$4:\$A\$17,0),MATCH(B1,\$4:\$4,0))),INDEX(\$20:\$33,MATCH(B2,\$A\$20:\$A\$33,0),MATCH(B1,\$4:\$4,0)))

if i write in b1 item256 and b2 abc it work but if i write in b1 item2 and b2 abc i display false.

pls tell me where I am wrong or i have to change the layout.

thanks
regards

shital shah

"Ken Wright" wrote:

> You can use 2 tables. There are no more than 256 columns and that cannot be
> changed.
>
> Use 2 INDEX/MATCH queries, one for each table, checking table 1 first and
> then using IF(ISNA(...)) to trap for the error if it doesn't appear in table
> 1 and then as a result do a search of table 2, eg
>
> Table1 (Formula1)
> INDEX(\$4:\$17,MATCH(B2,\$A\$4:\$A\$17,0),MATCH(B1,\$4:\$4,0))
>
> Table2 (Formula2)
> INDEX(\$20:\$33,MATCH(B2,\$A\$20:\$A\$33,0),MATCH(B1,\$20:\$20,0))
>
> -IF(ISNA(Formula1),Formula2)
>
> =IF(ISNA(INDEX(\$4:\$17,MATCH(B2,\$A\$4:\$A\$17,0),MATCH(B1,\$4:\$4,0))),INDEX(\$20:\$
> 33,MATCH(B2,\$A\$20:\$A\$33,0),MATCH(B1,\$20:\$20,0)))
>
> --
> Regards
> Ken..... Microsoft MVP – Excel
> Sys Spec – Win XP Pro / XL 97/00/02/03
>
>

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

>
> "shital shah" <shitalshah@discussions.microsoft.com> wrote in message
> news:79690F0A-4668-4FAB-8C1C-19D9DE98875A@microsoft.com...
>> Thanks for reply
>>
>> I have Data layout like
>>
>> A B C D
>> 1 Name item1 item2 item3 like
>> 2 Raj & co. 5.6 4.5 7.8
>> 3 Tom & Tom 4.5 9.6 2.7
>> 4 Bits & Bits 1.6 8.9 1.4
>> if i use index & match function it's works for upto 256 column,
>> ex. i want rate for item2 & party name raj & co. useing index & match
>> function i get 4.5
>> but now i have more than 256 items pls help.
>> "JulieD" wrote:
>>
>>> Hi

microsoft.public.excel.worksheet.functions: Re: How to do two way lookup for more than 400 row & Coulmn?

>>>
>>> *i'm a bit confused about your layout*
>>> *do you have*
>>> *.....A.....B.....C*
>>> *1...Party.....Item....Rate*
>>> *2...Party1.....Item1....50*
>>> *3...Party2.....Item1....74*
>>>
>>> *etc*
>>> *if so*
>>> *then if you put in D1 the party you're interested in and in E1 the item*
>>> *the following formula will return the rate for you*
>>> *=INDEX(A2:C500,MATCH(D1&E1,A2:A500&B2:B500,0),3)*
>>> *note – it is an array formula so you need to enter it with control &*
> *shift &*
>>> *enter not just enter*
>>>
>>> *Regards*
>>> *JulieD*
>>>
>>> *"shital shah" <shitalshah@discussions.microsoft.com> wrote in message*
>>> *news:2E99C2DA-0FB8-4C51-94FE-256D2B268F10@microsoft.com...*
>>>> *hi to all*
>>>> *how do i match the party name & item to find rate of perticular party*
> *for*
>>>> *perticular item.*
>>>> *I want to do two way lookup, but there are not more than 256 column*
>>>>
>>>> *I have data like*
>>>> *NameofParty in ROWs more than 500 and item1, item2,*
> *item3,.....more*
>>>> *than 400 in columns. which way i can find rate of party with item*
> *pls.*
>>>> *help*
>>>> *me.*
>>>>
>>>> *shital shah*
>>>>
>>>
>>>
>>>
>>>
>
>
>