

Re: retrieve unique items with 2 criteria

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2005-12/msg00061.html>

- *From:* Domenic <domenic22@xxxxxxxxxxxxxx>
 - *Date:* Wed, 30 Nov 2005 14:15:37 -0500
-

Try...

```
=SMALL(IF((M7:M100=1986)*(MATCH(M7:M100&"#"&O7:O100,M7:M100&"#"&O7:O100,0)  
)=ROW(O7:O100)-ROW(O7)+1),O7:O100),2)
```

....confirmed with CONTROL+SHIFT+ENTER. Adjust the range accordingly.

Hope this helps!

In article <07FDC55C-4184-425B-A900-1677FDAD439A@xxxxxxxxxxxxxx>, "Dave Breitenbach" <DaveBreitenbach@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

> Alright. Question answered but I've got another one. Of the unique values
> in column O, I've been trying to apply the small function to the formula
> below to give me the kth smallest value of the unique O column values. I've
> tried a few positions including the following but have not had any luck:

```
>  
> =SMALL(--(FREQUENCY(IF(TRIM('prepay detail'!M7:M2710)=$B32,MATCH('prepay  
> detail'!O7:O2710,'prepay detail'!O7:O2710,0)),ROW(INDIRECT(  
> "1:"&ROWS('prepay detail'!O7:O2710))))>0),1)
```

> any thoughts?

>
> tia,
> Dave

> "Bob Phillips" wrote:

>
>> Dave,

>>
>> You could use

```
>> =SUM(--(FREQUENCY(IF(M7:M2710=1986,MATCH(O7:O2710,O7:O2710,0)),ROW(INDIRECT(  
>> "1:"&ROWS(O7:O2710))))>0))
```

>>
>> which is an array formula, so commit with Ctrl-Shift-Enter

>>
>> --

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>>
>> HTH
>>
>> RP
>> (remove nothere from the email address if mailing direct)
>>
>>
>> "Dave Breitenbach" <DaveBreitenbach@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
>> message news:04F1B3CE-7F39-4182-9E50-6BA9CCA23CBA@xxxxxxxxxxxxxxxxxxxx
>>> I've been using the following formula from the xldynamic website detailing
>>> sumproduct usage as a base for retrieving unique instances in a data
>>> series.
>>> I've been trying to modify the formula to allow me to utilize one
>> additional
>>> criteria.
>>> Original formula:
>>> =SUMPRODUCT((A1:A20<>"")/COUNTIF(A1:A20,A1:A20&""))
>>>
>>> Here is my formula:
>>>
>> =SUMPRODUCT(((O\$7:O\$2710<>"")*(M\$7:M\$2710="1986"))/COUNTIF(O\$7:O\$2710,
>> O\$7:O\$2710&""))
>>>
>>> I'm trying to say how many unique instances are there for column O, where
>>> column m = "1986?" Not sure what I'm doing wrong but help would be
>>> appreciated.
>>>
>>> tia,
>>> Dave
>>>
>>>
>>> This seems to apply only the second criteria
>>
>>
>>
.

• *Follow-Ups:*

- ◆ [Re: retrieve unique items with 2 criteria](#)
◇ From: Dave Breitenbach

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