

## Re: Identify month in a period and run a formula

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*Source:* <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.misc/2005-08/msg01009.html>

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- *From:* "Bob Phillips" <[bob.phillips@xxxxxxxxxxxxxxxxxxxxxx](mailto:bob.phillips@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 3 Aug 2005 09:08:12 +0100
- 

I need more information. Are you asking to count all months in a range that fall between two other dates? If so, where are these dates?

--  
HTH

Bob Phillips

"M" <[M@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:M@xxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:32263D5B-955D-46F3-A838-C0A45FEFFD04@xxxxxxxxxxxxxxxxxxxx](mailto:news:32263D5B-955D-46F3-A838-C0A45FEFFD04@xxxxxxxxxxxxxxxxxxxx)

> Thanks, though I might be missing something, because it works if the month is

> in either the start or finish date but is there any way it can pick up on the

> month that occurs within the range of dates?

> e.g

> Start 01/01/04 and finish 31/03/05. If the range includes month of Jan (in

> the year 2005) then calculate the number of months between start and finish

> date. If each row meets this condition, working through the column, run the

> rest of the formula and total the results.

>

> "Bob Phillips" wrote:

>

>> I am not too sure but try this

>>

>>

=IF(AND(MONTH(MIN(I20:I23,H20:H23))=4, YEAR(MIN(I20:I23,H20:H23))=2005),D18/S

>> UMPRODUCT(--(MONTH(H20:I23)=4),--(YEAR(H20:I23)=2005)),0)

>>

>> --

>> HTH

>>

>> Bob Phillips

>>

>> "M" <[M@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:M@xxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message

>> [news:F5497A77-78AB-4EDF-9E35-C3D22CE5446B@xxxxxxxxxxxxxxxxxxxx](mailto:news:F5497A77-78AB-4EDF-9E35-C3D22CE5446B@xxxxxxxxxxxxxxxxxxxx)

Re: Identify month in a period and run a formula

>>> I am having trouble with creating this one formula. Can anyone help?

I

>> have

>>> two columns of dates (start and finish dates). I would like to identify a

>>> month (e.g April)that occurs in the period between start and finish and

>> then

>>> if the month of April does occur in the period, calculate the number of

>>> months between start and finish and divide by a constant (a figure saved

>> on a

>>> different sheet). So far I have this:

>>>

>>

=IF(AND("01/04/2005">=MIN(I20:I23,H20:H23)),"31/04/2005"<=MAX(I20:I23,H20:H

>>

23)),SUM((D18/((YEAR(I20:I23)-YEAR(H20:H23))\*12+MONTH(I20:I23)-MONTH(H20:H23

>> )))/60),"0")

>>> but I need one formula that does this if it meets the condition and then

>> sum

>>> the results. At the moment it returns zero if all the dates do not meet

>> the

>>> condition.

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• **Follow-Ups:**

◆ **Re: Identify month in a period and run a formula**

◇ From: M

• Prev by Date: **Re: SOS!!! lookup Excel vs Outlook? Record messages to Excel**

• Next by Date: **Re: Adding Sum**

• Previous by thread: **I need a template to track/figure commissions to salespeople**

• Next by thread: **Re: Identify month in a period and run a formula**

• Index(es):

◆ **Date**

◆ **Thread**