

## Re: How to calculate Duration?

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- *From:* John <mjensen@xxxxxxxxxxxx>
  - *Date:* Mon, 13 Mar 2006 10:13:12 -0700
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In article <#ZYMbcIRGHA.4300@xxxxxxxxxxxxxxxxxxxx>, "Sapper" <colindodd@xxxxxxxxxxxxxxxxxxxx> wrote:

Yes and no, the only problem I have is that most times I do not know the names of the resource and use generic names like Millwright or Welder etc., so it probably will miscalculate the duration.

I'll have to give it a try and see the results.  
Sapper.

Sapper,  
I only used actual resource names for illustration. As Jan pointed out, the resources could just as well be generic. Those are referred to as group resources in Project.

Many times generic resources are preferred because you may not care that Joe will be doing the work on a task. What you really need is a millwright and that might actually be Joe, Tom, Mary, etc.

John  
Project MVP

"John" <mjensen@xxxxxxxxxxxx> wrote in message  
<news:mjensen-C1854E.12460112032006@xxxxxxxxxxxxxxxxxxxx>

In article <#JAQOmdRGHA.5036@xxxxxxxxxxxxxxxxxxxx>, "Sapper" <colindodd@xxxxxxxxxxxxxxxxxxxx> wrote:

Yes, that's o.k. with those at 200%, but I have several tasks (upto 250) that I import at the same time, some are 1 man, others are upto 8 men, as

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well as as a variable mix of manhours.  
I was hoping for someway of automatically importing and setting the duration from the # of manhours divided by # of men.  
Any other ideas would be nice to hear from.  
I have looked at inserting a second sheet in the spreadsheet and doing a linked sheet with the calcs set in it and working off that sheet alone, a little clunky, but a workable means, what do you think?

Snapper,  
Allow me to jump in here (Jan may be off-line). I guess I don't see a problem as long as the Excel Worksheet is properly structured. For example, using the following simple example for the Excel Worksheet:  
Column A Column B Column C  
Task Name Resource Names Manhours  
task a Joe 20  
task b Bill,Bob,Frank 80  
task c Bob 20

When imported into Project, a project file is created. The duration of each task is calculated (as Jan noted) automatically based on the resources assigned and the manhours. So the resulting project shows:  
Task Name Duration Resource Names Work  
task a 2.5 days Joe 20 hrs  
task b 3.33 days Bill,Bob,Frank 80 hrs  
task c 2.5 days Bob 20 hrs

Isn't that what you want?

John  
Project MVP

"Jan De Messemaeker" <jandemes at prom hyphen ade dot be> wrote in message  
[news:%23%23GTOOURGHA.5500@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23%23GTOOURGHA.5500@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

No.  
Leave duration (temporarily) to the default value of 1 day, import Work (mandays) then resources like People[200%] and duration will calculate.  
HTH

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Jan De Messemaeker, Microsoft Project  
Most Valuable Professional

<http://users.online.be/prom-ade/>

For FAQs:

<http://www.mvps.org/project/faqs.htm>

"Sapper"

<colindodd@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

schreef in bericht

[news:upFJEIURGHA.4608@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:upFJEIURGHA.4608@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

TIA,

Real novice here, be kind.

I have an Excel spreadsheet  
that I use all the time, it is  
joined thru

a

mainframe system so I can  
"download" specific fields  
from a database,

i.e.

Task; # of men; and # of  
manhours – Task = Repair  
gearbox; # of men=2;  
#

of

manhours=12.

This would mean a Duration  
of 6 hours.

I want to import this into a  
project, but need to create  
the Duration

times

from this information.

Do I have to do all the calcs  
in the spreadsheet before  
importing or

is

there a way to do the calcs  
and create the Duration  
during the import

or

after?

Any help is always

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appreciated,  
Colin.