

Re: Duration calculation

Source: <http://www.tech-archive.net/Archive/Project/microsoft.public.project/2007-07/msg00403.html>

- *From:* trevor <trevor@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 18 Jul 2007 11:38:04 -0700
-

I need to know how to set these projects up right from the start then. I set working times before I did the project to be 7:30 to 12, 12:30 to 5:30 6 days a week, then changed to 7 days a week so that the duration would show the total time elapsed, in order to see how long the pipeline will be out of service for testing. In addition to setting my working times, you are saying I must also set the start time in the project information field to 7:30 as well? Is this all i need to do to set up my project properly? I dont want to run into this again, so I need to know all the steps involved setting it up right. What all do i need to do to do this?

"Steve House" wrote:

Very likely, when you initially setup the project your working times were 8am to 5pm. Thus the Project start date (Project menu, Project Information, Start Date) was set to and is still saying "MM/DD/YYYY 08:00AM" A subsequent change of the hours of work to be 07:00 to 17:30 will not affect fixed dates such as the project start that have already been set. So even though your hours of work start at 07:00, the project doesn't officially start until an hour into the first day has passed, causing all your downline times to be offset by an hour as well. A 1 day task starting on Monday will finish on Tuesday, not the end of the day Monday as you might expect, because it isn't starting at the start of the workday and yet requires the number of hours in a full workday before it's done.

Remember that the base calendar for working times sets the default work schedule for each individual in your team. Are you seriously saying that your people don't ever get a day off, never take a meal break or whatever? I doubt it. Yet a 0700 to 1730, 7 day a week working time calendar without breaking out the meal period says exactly that. Disregarding lunches, days off etc leads to very significant errors in scheduling and budgets and I urge you to rethink that approach. A worker doing 0700 to 1730 doesn't produce 10 1/2 man-hours of work, you have to back out the meal period from that time to be accurate.

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Steve House [Project MVP]
MS Project Trainer & Consultant
Visit <http://www.mvps.org/project/faqs.htm> for the FAQs

Re: Duration calculation

"trevor" <trevor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A9640D01-6DD3-436C-AF6B-73FA5E14AF19@xxxxxxxxxxxxxxxxxxxx

I defined my working times as 7am to 5:30, 7 days a week. However, when i
change the date format to show times, it shows all tasks starting at 8am
and
ending at 8am. There are no resources assigned. Additionally, when i try
to
change the finish time to something else, the start time changes as well.
Thanks for helping me figure this out!
trevor

"Steve House" wrote:

What time does the task start on 7/21? What time does it end
on 8/25?
(Go
to the Tools/Options menu, the View tab, and select a date
format that
displays the time as well as the date).

Remember that duration is always measured in minutes and
fractions of a
day
at either end can make the real duration slightly off from the
number you
get counting dates on a calendar. For example, with a normal
8 hour
workday
with working time of 8am to 5pm, a task that begins at 1pm
on Monday and
finishes at noon on Wednesday has a 2 day duration, not 3
days as you
might
expect if you simply looked at the dates – starting Mon and
ending Wed –
and
ignored the times. Each 8 hour interval is a day. Monday
afternoon is
1/2
day, Tuesday is 1 full day, and Wednesday morning is the
final half day,
giving from Monday apparently through Wednesday a total
duration of 2
8-hour
days.

--
Steve House [Project MVP]
MS Project Trainer & Consultant

Re: Duration calculation

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"trevor" <trevor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:0E19AD7B-98DC-44FA-9171-7E99ED84E372@xxxxxxxxxxxxxxxxxxxx>

I checked to see if there were any non-working days in the change working time and there were not. Still confused about it.
trevor

"JulieS" wrote:

Hello Trevor,

Well obviously, I was not thinking straight or something. Either too much coffee or not enough. When I create a task with a start date of July 21, 2007 at 8:00 am and enter a 35 day duration, I show August 24, 2007 at 5:00 pm as the finish date. A duration of 36 days gives me August 25, 2007. Is it possible you have one nonworking day in between those dates?

Sorry for any ealier confusion.

I hope this helps. Let us know how you get along.

Julie
Project MVP

Visit <http://project.mvps.org/> for the FAQs and additional information

Re: Duration calculation

about Microsoft Project

"JulieS" <passport6847 at
maine dot rr dot com> wrote
in message

news:e1LNHxZxHHA.4076@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello
Trevor,

You have obviously modified the project calendar to allow every day (Sunday through Saturday) as working time. What hours (8:00 am to 5:00 pm ?) do you have set? If you haven't modified the 8:00 am to 5:00 pm and haven't modified the definition of the number of hours in a day from default (8 hours) then from July 21, 2007 8:00 am to August 25, 2007 5:00 pm *is* 35 eight hour

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time slots,
thus 35
"days" not
36.

See FAQ #5
at
<http://project.mvps.org/faqs.htm>
for some
additional
information.

I hope this
helps. Let
us know
how you get
along.

Julie
Project
MVP

Visit
<http://project.mvps.org/>
for the
FAQs and
additional
information
about
Microsoft
Project

"trevor"
<trevor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:E0983075-0299-4A81-BBA8-296889C43208@xxxxxxxxxxxx

I
have
a
schedule
that
spans
from
7/21
to
8/25.
Project
is

Re: Duration calculation

telling
me
the
duration
is
35
days,
but
when
I
count
the
days
on
the
calendar,
its
36
days.
I
need
the
proper
count
to
show.Thanks.