

Re: Month by month resource leveling results in overallocated reso

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Source: <http://www.tech-archive.net/Archive/Project/microsoft.public.project/2006-12/msg00495.html>

- *From:* AprilPM <AprilPM@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 18 Dec 2006 08:02:00 -0800
-

Thanks.

--

April

"Jan De Messemaeker" wrote:

Hi,

Also see Steve's post on this.

Insofar Summary tasks don't have resources of their own, yes, their priority is ignored (as is the priority of any task without resources)

HTH

--

Jan De Messemaeker

Microsoft Project MVP

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

"AprilPM" <AprilPM@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:E4B9EBA4-6654-49C7-BAA0-CBAD5862BA89@xxxxxxxxxxxxxxxxxxxxx

No, good guess, but that's not it. I'm living with it as is. It's not doing exactly what I want it to do, as I am having to drop the priority to 500 to get it to work, but it's close enough for what I'm trying to do.

I did a little experiment to try to figure out the rules about priority of summary task vs. sub-tasks. Summary task A is a priority 900, summary task B is a priority 500 and has a sub task, Bsub1 that has a priority of 800, and summary task C has a priority of 700 with a sub task, Csub1 with a priority of 600. What will be the order of the tasks? It worked as I expected, which is it took the priority of the sub-tasks and seems to ignore the priority

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of
the summary task. Is that your understanding of how this is supposed to
work? I was wondering if that was my problem, but it doesn't seem to be.

--
April

"Jan De Messemaeker" wrote:

Just a one-before-final guess.
Is "Level only within available slack" on? That may also
explain it!
Greetz,

--
Jan De Messemaeker
Microsoft Project MVP
<http://users.online.be/prom-ade>
"AprilPM" <AprilPM@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
<news:5BFB252E-105B-4364-AE85-E68637370AB6@xxxxxxxxxxxxxxxxxxxx>

"Can Level" is set to yes for all resources. I
have a few "start no
earlier
than" constraints on some tasks, but no
constraints on the task I'm
having
trouble with. No actuals are logged, no task
is assigned higher than
the
maximum resource, and no summary tasks
have resources allocated to
them.
That's very generous of you to offer to look
at it. If nothing turns
up
in
the next few days, I may take you up on it.
--
April

"Jan De Messemaeker" wrote:

Hi,

There may be a number of
reasons for the bad results of

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leveling in
this
case.
One you can check is insert
the column "can level" in
the resource
sheet
and verify it is Yes for all
resources.
I suppose you don't have
compelling constraints such
as Must
something?
They
stop any task from moving
as well.
Your work isn't set to Actual
is it? Actual work won't
move
There are no tasks that have
the resource allocated for
more than its
max
units? That leveling can't
resolve either
You haven't assigned a
resource to both a task and
its summary task?

Short of that, you may send
the file to jandemesAT
prom-ade.be I'll
have
a
look.

--
Jan De Messemaeker
Microsoft Project MVP
<http://users.online.be/prom-ade>
"AprilPM"
<AprilPM@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
<news:C7347BBD-3DED-4129-8436-E88594280983@xxxxxxxxxxxxxxxxxxxx>

I am having
trouble with
resource
leveling.
I'm using
MSP
Professional

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Desktop
edition.
I have a
resource,
"software,"
who is
available
500% (7.2
FTE's at
about
70%
utilization).
I have a
number of
in-process
tasks that I
don't want
to affect, so
I
set
them to
priority
1000.
Future tasks
have
various
priority, all
less than
1000.
I have
"month by
month"
leveling set.
The
leveling
order set to
"Priority,
Standard."
All other
checkboxes
in
"resolving
allocations"
are
unchecked.
I "clear
leveling,"
then "level
now."
I would
expect to

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see no more
than about
860 hours
per month
for
this
resource
after all the
priority
1000 tasks
are out of
the way.
However, I
see 1012
hours in
January '08.
In fact,
December
through
May
are
all over
allocated
with more
than 900
hours (only
December
and
February
are
flagged as
red, but I
ignore the
color.too
deceiving.)
Upon
investigation,
I see that
MSP has
started a
900 priority
task
which
requires a
big portion
of my
"software"
resource at
this point in
time.
Why would

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it not wait
until
resources
are
available?
(My tasks
are very
long in
duration in
this
timeframe..many
months..I'm
doing a
program-level
"look-sie"
at my
organizations
long-range
resource
forecast, so
each "task"
in this
timeframe
is in fact a
"project."
The
Priority
1000 tasks
are from
currently
committed
and
executing
projects.)
Any ideas
about what's
happening?
--
April

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