

## Re: Late Dates incorrect after indenting under Summary Task

*Source:* <http://www.tech-archive.net/Archive/Project/microsoft.public.project/2005-02/1735.html>

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*From:* JackD ([momokuri\\_at\\_gmail](mailto:momokuri_at_gmail))

*Date:* 02/23/05

Date: Wed, 23 Feb 2005 10:33:44 -0800

Um.... It works fine for me. There is no change. I can't reproduce your problem.

Which version of project are you using?

Are all tasks set to be start as soon as possible?

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-Jack ... For project information and macro examples visit <http://masamiki.com/project>

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"Sean" <[Sean@discussions.microsoft.com](mailto:Sean@discussions.microsoft.com)> wrote in message news:2112CCC3-04E6-4438-8ABE-81E853992169@microsoft.com...

> Let me explain better.

>

> Create a project with the following info. The summary task is not Linked.  
> Don't indent it under the summary until you've added all the tasks. All  
> relationships are FS. Use a 5 day duration for all tasks. Insert the late  
> start field into your table.

>

> Now, indent all the tasks under the summary task. Watch the late dates  
> change. They shouldn't because there is no link or relationship to the  
> summary line. Microsoft has acknowledged the problem but has made no  
promise

> to fix it. I've heard of some work around's but not found one that is  
100%

>

> Thanks

> Sean

>

ID	NAME	PRED
1	summary	
2	Start Milestone #1	
3	Activity #1	2
4	Activity #2	3
5	Activity #3	4
6	Finish Milestone #1	5,10
7	Start Milestone #2	
8	Activity #4	7
9	Activity #5	8
10	Activity #6	9
11	Start Milestone #	3
12	Activity #7	11
13	Activity #8	12
14	Activity #9	13
15	Finish Milestone #2	14

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>  
> "Steve House [MVP]" wrote:  
>  
> > I'm not aware of any "bug" like you're describing. The total slack time  
of  
> > a task is the amount of time it could be delayed without delaying the  
> > project finish, in a nutshell. Imagine Summary Task A with subtasks A1  
> > (3d), A2 (4d), & A3 (5d). The subtasks are not linked so they occur in  
> > parallel, all starting the same day. Summary task A links to Summary X  
FS  
> > and Summary X in turn links FS to the Finish milestone. What are the  
late  
> > dates of A1, A2, & A3? Summary A's finish is determined by A3 so the  
late  
> > date of A3 and Summary A are the same. Only if Summary A is delayed  
past  
> > that point will Summary X be delayed, hence that is also the latest date  
it  
> > can finish without delaying the project's finish. The late finishes of  
A1  
> > and A2 are also that same date as A3 (which is also the late finish of  
> > Summary A), since they could slip by 2 or 1 day respectively before they  
> > delay the finish of Summary A. I think that is what you're describing  
in  
> > your posting but where's the bug in that? That is exactly the way late  
> > starts and late finishes are supposed to be calculated and that's the  
way  
> > project does calculate them. And this is even with linking between the  
> > summary tasks, which is often considered a bad idea. The alternative  
> > linking would have A1, A2, and A3 all as predecessors to X1 and no links  
> > directly in or out of the summary tasks themselves but the results are  
> > exactly the same.  
> >  
> > If I'm missing something here, please give us some concrete example that  
> > demonstrates what you consider to be this bug - what Project gives you  
and  
> > what you think it should be giving you instead (and why you feel Project  
is  
> > wrong and your way is right). I'm really curious.  
> > --  
> > Steve House [MVP]  
> > MS Project Trainer & Consultant  
> > Visit <http://www.mvps.org/project/faqs.htm> for the FAQs  
> >  
> >  
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> >  
> > "Sean" <Sean@discussions.microsoft.com> wrote in message  
> > news:8D16920B-D1B6-47F2-B279-B190C3F654F4@microsoft.com...  
> > > Many of you know there is a "bug" in MS Project that affects the late  
> > > dates  
> > > and backward pass.  
> > >  
> > > If you indent a group of tasks under the summary task the late dates  
for  
> > > that group are changed by the summary task. A weird problem that only  
> > > surfaces when calculating total slack and the backward pass.  
> > >

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> > > I've heard of some people using MSO/MFO anchors at the end of thier  
> > > network  
> > > to solve this. Does anybody else have a solution. My company (a  
rather  
> > > large one) has submitted this to Microsoft and they acknowledge that  
it is  
> > > a  
> > > bug, but aren't planning on fixing it anytime soon.  
> > >  
> > > Please advise.  
> > >  
> > > Sean  
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