

Re: Calendars tasks and resources

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- *From:* "Steve House [Project MVP]" <sjhouse.remove.this@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 18 Feb 2006 06:32:11 -0500
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The might well be people working around the clock during an outage but does an individual person – Catfish Hunter, for example – work around the clock without any time off for sleep or meals? That's the problem I have with the 24 hour clock in most circumstances. Tasks and resources will be broken down to the level of "Catfish and his assistant Catminnow are assigned to replace the superheater tubing on Boiler Number 3 starting Monday." No one else is assigned to do that specific job. The 24 hour calendar says that once they start that job, the two Cats aren't relieved by anyone else for any reason and they don't go home until the job is done. IMHO, the calendar does not describe when people generically are available – it describes when one single individual named worker is available. To get 24/7 coverage requires more than one person, hence it also requires more than 1 calendar, a calendar for each shift that collectively results in a 24 hour coverage.

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

"Catfish Hunter" <CatfishHunter@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:24EE6208-4AC0-414E-83F9-1CD4692726C4@xxxxxxxxxxxxxxxxxxxxxx>

All the schedules I work on are outage. On outages people work around the clock. It's much easier to have resources set to 24 hours a day. If you set up a resource for "boiler makers working 6-10's, boiler makers working 6-12's....." you can't see how many boiler makers you need without taking the data to Excel. That's why I let the task calendar set the working time.

"Steve House [Project MVP]" wrote:

The point is that the 24 hour calendar implies that once it starts, work on a task proceeds without interruption until it's complete. Since a task is the work performed by a single person or by a team, that means there is no non-working time for the people assigned between when the task begins and when it ends. If the task takes 5 days the resource doesn't eat or sleep or go to the bathroom for the full 5 days work is going on. Machines work like that but people don't and 99.999% of projects need to be scheduled around the working times of the individual people doing the work, the times when they are physically present so they can do the job at hand. You might think shift work where there's a day-shift resource and a swing-shift resource and

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a grave-shift resource with all 3 assigned and working on the task so it proceeds around the clock means the 24 hour calendar applies but it doesn't – you really should see the composite schedule that results from 3 separate 8-hour working calendars back-to-back, and is really quite different from what you get with the 24 calendar.

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"Catfish Hunter" <CatfishHunter@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:488EF67A-EDFD-4650-A6D8-E0EEDE82BF9D@xxxxxxxxxxxxxxxxxxxx
> The tasl calendar will take over and allow Joe to eat a 2 bologana
> sandwiches
> at lunch and twinkees for his break twice a day. Depending on how the
> calendar is set up.
>
> "Steve House [Project MVP]" wrote:
>
>> So when you asdsign Joe to do a 5 day task, once it starts you don't
>> allow
>> him any time off until he's done 5 days later, not even a single lunch
>> break?
>> -- >> Steve House [MVP]
>> MS Project Trainer & Consultant
>> Visit <http://www.mvps.org/project/faqs.htm> for the FAQs
>>
>>
>>
>> "Catfish Hunter" <CatfishHunter@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in
>> message
>>
news:08192BF2-6AE9-46B2-A8AD-9AF9768E1249@xxxxxxxxxxxxxxxxxxxx
>> > My preference is to set all resource calendars to 24 hours (make
>> > resources
>> > available 24 hours a day) and let the task calendar dictate the >> >
working
>> > times.
>> >
>> > "DavidC" wrote:
>> >
>> >> Hi,
>> >> Thought this might be a salutary lesson for some.
>> >>
>> >> My project has a number of work fronts, of which one area works one
>> >> 10
>> >> hour

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>>> shift whilst everywhere else they work 2 10 hour shifts. By not
>>> allocating
>>> the 10 hour shift calendar to those tasks being carried out by the
>>> resources
>>> working 1 10 hour shift I kept getting changes to durations being >>
>> made
>>> automatically after changing the duration on one task, even those
>>> tasks
>>> were
>>> not directly related other than through the resources. Problem was
>>> though
>>> that on those tasks they used a resource which was used for the 2 >>
>> 10
>>> hour
>>> shifts (crane) and that was driving the work values based on the
>>> duration
>>> which was initially set to the 2 10 hour shift calendar.
>>>
>>> Setting the calendar on the task that related to the area, the >>>
>>> summary
>>> days,
>>> durations and related work values all lined up properly.
>>>
>>> So simple a solution yet I overlooked not specifically setting the
>>> task
>>> calendar and leaving it to default to the project calendar.
>>>
>>> Follow the basics and do not shortcut.
>>>
>>> For what it is worth,
>>>
>>> regards
>>>
>>> DavidC
>>
>>