

# It's all in the Leveling

---

*Source:*

[http://www.tech-archive.net/Archive/Project/microsoft.public.project.pro\\_and\\_server/2006-03/msg00038.html](http://www.tech-archive.net/Archive/Project/microsoft.public.project.pro_and_server/2006-03/msg00038.html)

---

- *From:* Beyers Konig <[Beyers.Konig.24ywnk@xxxxxxxxxxxxxx](mailto:Beyers.Konig.24ywnk@xxxxxxxxxxxxxx)>
  - *Date:* Mon, 20 Mar 2006 16:59:13 +0530
- 

Hi

I have to manage 11 projects using about 14 resources. Each project contains about 200 tasks, giving a total of more than 1500 tasks. I use Project Professional 2003 with its Enterprise features. The Resources enter actual work done on Project Web interface. I use only Enterprise Resources and have created one Global Masterproject where all the other projects are inserted as 'sub-projects' into this master project.

The projects range from Hardware, Firmware and Software Development to Production planning and Installation Management. Because of the amount of projects running concurrently I have to use Resource Leveling, but major limitations in the way it works makes it virtually impossible for me to use.

The problems I am facing is this: (Keep in mind I have to use Priorities as our featurelist and feature priorities are very dynamic)

A) How to handle what I call 'Monitor Tasks'.

To explain: Say for instance we order our BOM. The orders for the hundreds of components are placed at various companies. After order placement, somebody has to track the progress of order delivery. Thus the task would be "Monitor/Track Order Delivery Progress". Now, the resource doing the tracking needs a variable amount of time each day of say 1 to 2 hrs each day. This resource hours must of course be taken into account in Project Planning.

- i) If I use a Task where the resource units are entered a say 12% (about 1hr/day) then 'Resource Leveling...' moves task with 100% allocated units out and does a bad job of overlapping other less than 100% unit tasks for the same resource. (I can allow for splitting of task only for certain tasks, but not for all tasks throughout, i.e. I cannot split a code development task, and Project does not allow me to specify which tasks can be split and which not)
- ii) If I use a "Recurring Task" then I run into the problem that these tasks have priorities of 1000 and I cannot level

B) Our development are done on a feature by feature basis. Every

## It's all in the Leveling

feature has a number of tasks to complete that feature. I want to Prioritise and Plan the development of these features (by using "resource Leveling"). When work on a feature starts then all the (sub)tasks for that feature must be carried out, without delay between these tasks or splitting of these tasks, until all work on the feature is done. Thus, "Resource Leveling must "move" (or delay) features (which in essence is a summary task) rather than moving the tasks themselves. Another way of saying this is: Project must allow me to 'group' tasks, and then these groupings will be prioritised and moved/delayed in order to Level the Resource allocations. I have found no way Project can do this.

I hope someone can help.

Thanks

Beyers

—

Beyers Konig

---

Beyers Konig's Profile: <http://forums.techarena.in/member.php?userid=14376>

View this thread: <http://forums.techarena.in/showthread.php?t=481559>

Free Computer Help – <http://forums.techarena.in>

.