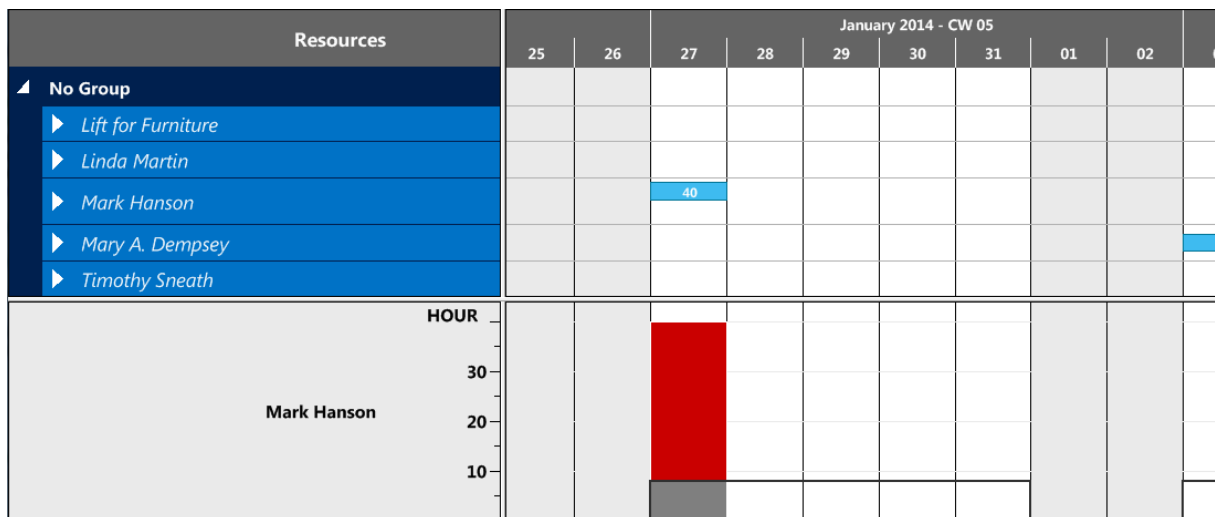


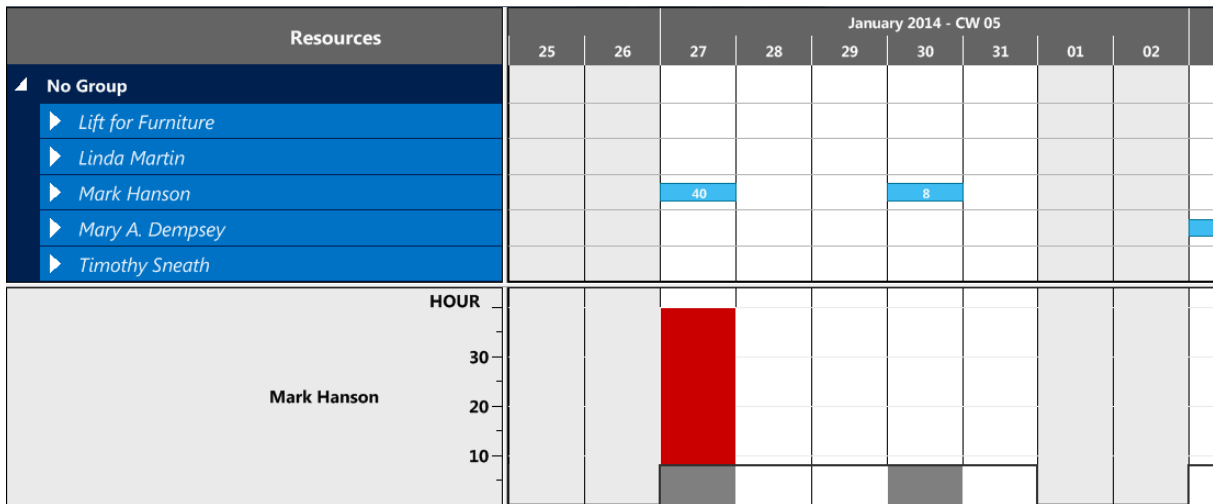
# How to ... Display the Length of a Job Planning Line in Dependency of the Resource Capacity

One possible approach for long and middle-term project planning in NAV is creating single job planning lines for job tasks with an estimated effort for the respective resources and items. This approach enables the user to reserve the resources and items for the jobs and tasks at an early stage without having to plan every single day of the task many months in advance.

Let's, for example, assign a job planning line with the amount of 40 hours to a resource on a Monday. This rough planning will be refined in due course and be distributed to several days and perhaps also resources.

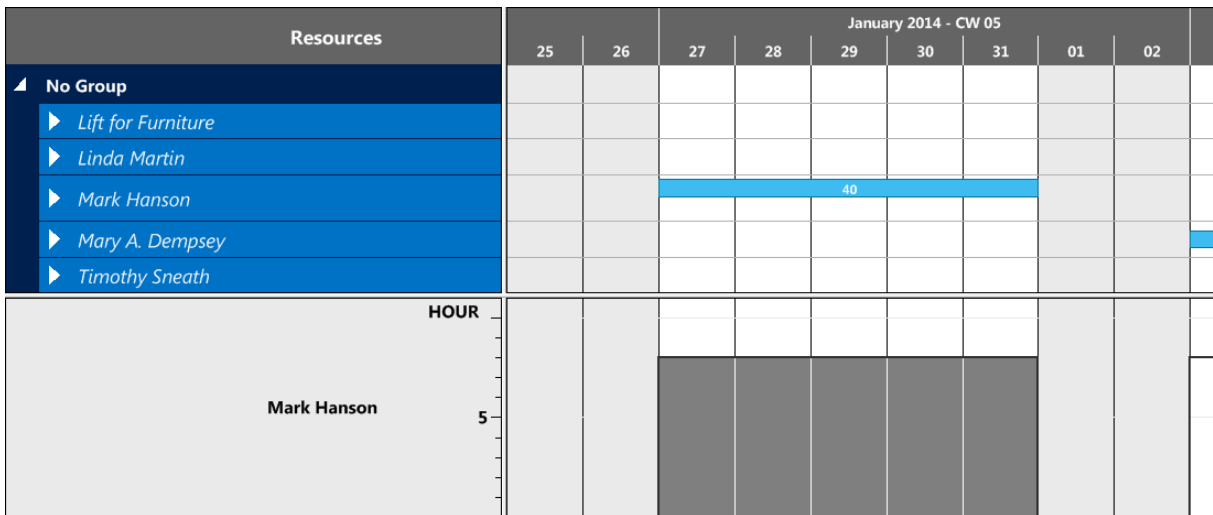


In the Visual Jobs Scheduler, this rough planning shows as multiple overloads at this resource because, according to the job planning line, the 40 hours only apply to the planning date. So the user recognizes an overload and hence a need of action although there is no overload at the resource yet. In fact, there would only be an overload if, based on a 40-hour week of the resource, more hours would be booked by another job planning line.

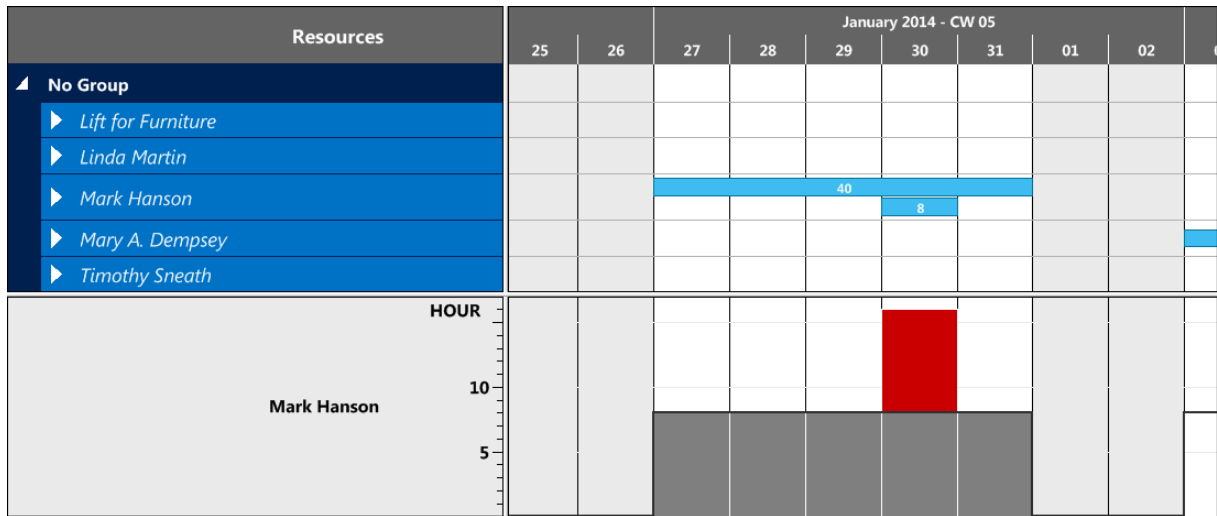


**How does the Visual Jobs Scheduler support this planning logic?**

If you are using Visual Jobs Scheduler Version 1.2 search for \*\* in the code unit 5416100 NETRONIC VJS Management and remove // in the line below thus setting "DataBuilder.UseResourceCapacity:= TRUE;". The active state is default as of Version 1.2.1 of the Visual Jobs Scheduler. This property activates logic in the VJS for showing the length of a job planning line in dependency of the resource capacity. Since only the data visualization gets modified this is just a cosmetic effect resulting in distributing the exemplary job planning line with its 40 hours to all 5 days.



Now the user will also recognize if an actual overload, as shown above, is created.



The picture above clearly shows an overload, meaning a need for action. The distribution is completely based on the capacity of the resource.

If, for instance, the job planning line with 40 hours happens to be allocated to a Tuesday, the job planning line will be extended beyond the weekend or the period without capacity.

