

Asprova's "Pocket manual" series No.7

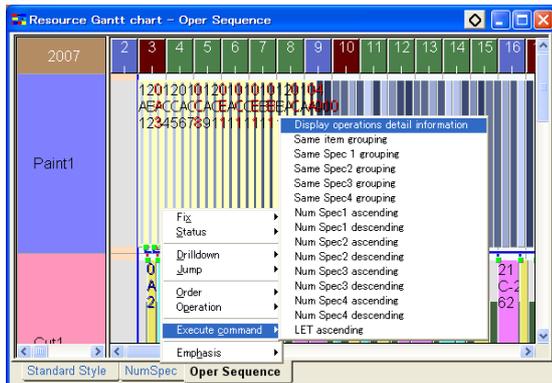
Selecting operations

Use the "Upload selected operations command" to display in the operations table, and in a favored style, the operation selected by Gantt resources chart

Asprova Corporation
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<http://www.asprova.com/>

What is the Upload selected operations command?

An "Upload selected operations" command is added to Ver.6.0.0. This command acquires operations such as the Resource Gantt chart that have been selected by GUI and is a command for executing assignments.



▲Fig. 1 Screen parameter that uses the "Upload selected operation" command

The command is readied so that it can be used by preset to organize and put together items of the same type as shown in Fig. 1. The command automates operations for coordinating other operations that up until now had to be done manually,

One example of this operation is to select by menu a selection by chart of the operation to be coordinated. Another method is to embed the operation in a tool button.

Here's a list showing the operation in detail

The command can acquire operations selected by chart and it can be used for tasks in addition to reassignment. There will be times when you want to see, for example, the content displayed as a Data Tip or as a "Use instruction bar text" expression in a Gantt Chart. They might be such things as Specs or StartTime. At those times, one touch of a button displays the data you want.

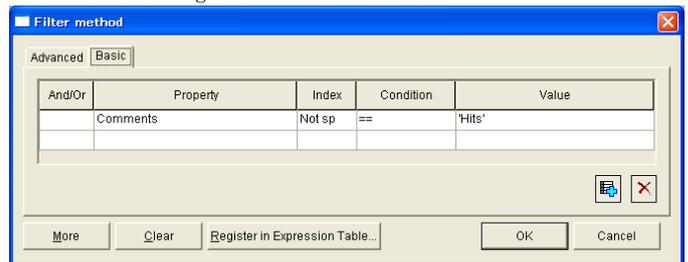
Set up a style to display the data you want

Let's make an advance display format for only the data you want to check in operational data, such as, for example OperationMainRes, StartTime, Spec or NumSpec.



▲Fig. 2 Example of a style

Here we register, under the name "Detail Oper Info", a style for displaying properties as shown in Fig. 2. We will also assign a filter, to be described later, that only allows the display of selected operations. This assignment is made to display only operations with the character string "Hits" set in comments.

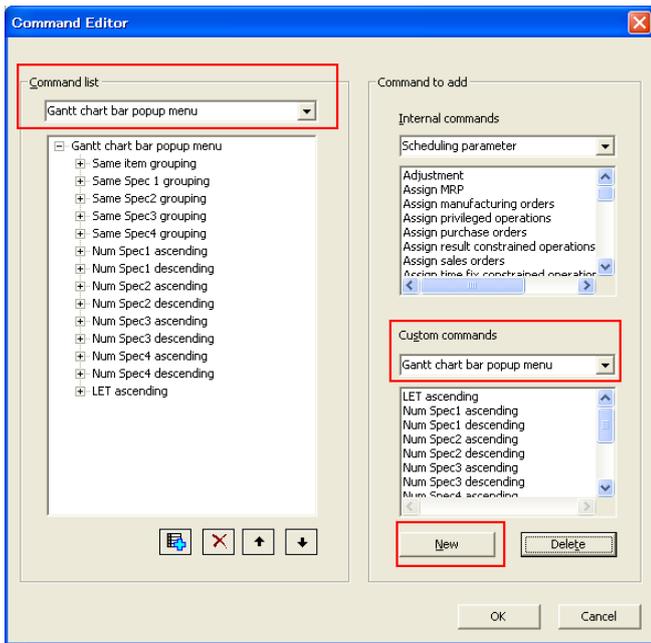


▲Fig. 3 Example of style

This is also a convenient method for displaying charts in the row sequence they are in after sorting by StartTime or OperationProductionStartTime.

Creating dedicated planning parameters

Planning parameters used in command execution are created in the "Schedule"-"Command Editor" menus. From the combo boxes "Command List" and "Custom Command", select the "Gantt chart bar popup menu". Click on the custom command's "New" button to create a new command. Create, for example, the "Display operations detail information" command.



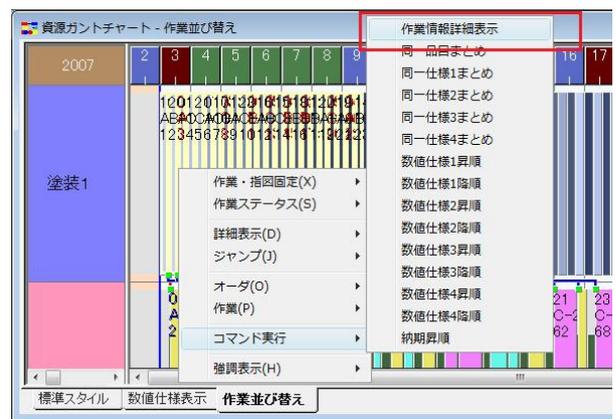
▲Fig. 3 Command editing dialog

In Modify properties in 2), set a flag in an expression such as ME.Comments="Hits" into Operation expression. In the Show window in 3), assign so that Operation Table will display in the style "Display detail information."

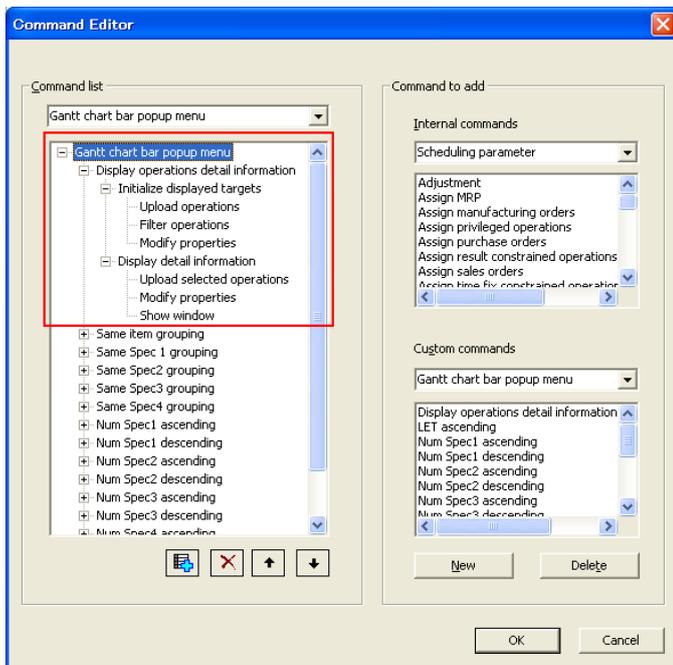
That completes the preparations for displaying detailed data for the selected operation.

Perform actual operations

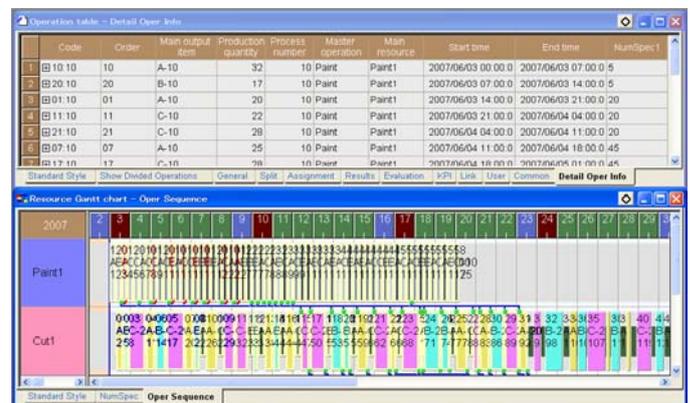
Checking operations is simple. Either select the operation in the Gantt resource chart and, from command execution, execute the "Display operations detail information" command or embed the operation in a tool button.



▲Fig. 5 Execute command



▲Fig. 4 After commands are added



▲Fig. 6 Results of command execution

In conclusion

That concludes our discussion of methods for finding and displaying operations data. However, these methods are not limited to operations data alone; they can be used to find data on load and inventory as well.

Active use of these functions may allow you to find a method of displaying data that no one else has come up with. Give that some careful thought.

For more information

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- The following commands are added here+:
- Initialize displayed targets ← Clears previously displayed data
 - 1)Upload operations
 - 2)Filter operations ← Filter previously displayed operation
 - 3)Modify properties ← Clear flag for display
- In the filter operation shown in 2)
 Assign the expression ME.Comments = DELETE
 to the operation property editing expression in the property editing
 in 3)
 of the expression ME.Comments=="Hits"
- Display detail information ← Filters the operation to be displayed
 - 1)Upload selected operations
 - 2)Modify properties ← Sets flags for display
 - 3)Show window ← Use in display of operation table