What is the Upload selected operations command?

We have added the "Upload selected operations command" to Ver.6.0.0 for acquiring operations selected with GUI, such as Gantt resource charts, and for executing assignments and other tasks.
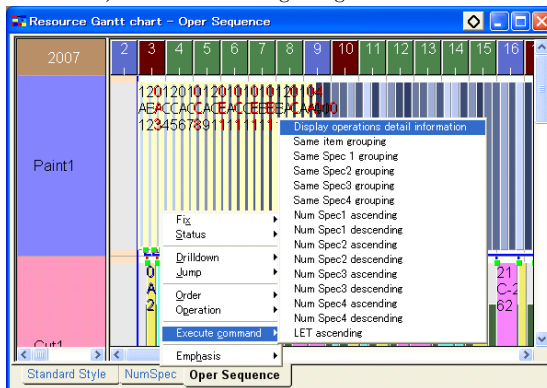
▲Fig. 1 Screen parameter using the Upload selected operations command

We have prepared a command by preset that groups together the same items and reassigns them as shown in Fig. 1. Use of this command allows automation of operations that have had to be done manually before.

One example is to select the operation from a menu to be coordinated in a chart. Or you can use the method of embedding the operation in a tool button.

Using the command as a macro

The command can be used for purposes other than reassignment such as acquiring operations selected in charts. It can also be used for titles and as a macro to change properties such as clearing split settings of selected operations

The usual way that must be used for clearing a split is to display the property-editing dialog for the operation and then delete, manually, the property in the "Split" tab.

This may cause little confusion and inconvenience if there are just one or two jobs, but if the routine work piles up and the volume of operations gets large, it will take a lot of time and trouble.
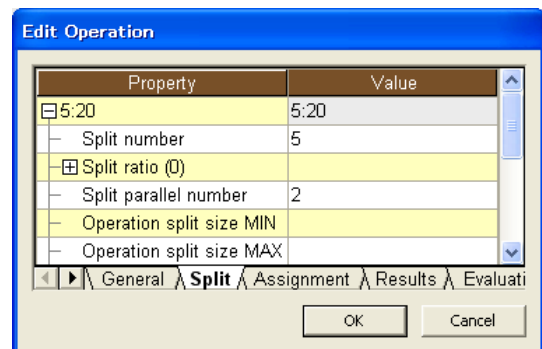
▲Fig. 2 Split table for property editing dialog for operations

Now, let's automate this procedure.

Create the planning parameters for use in executing commands in the "Schedule"-"Command Editor" menu.
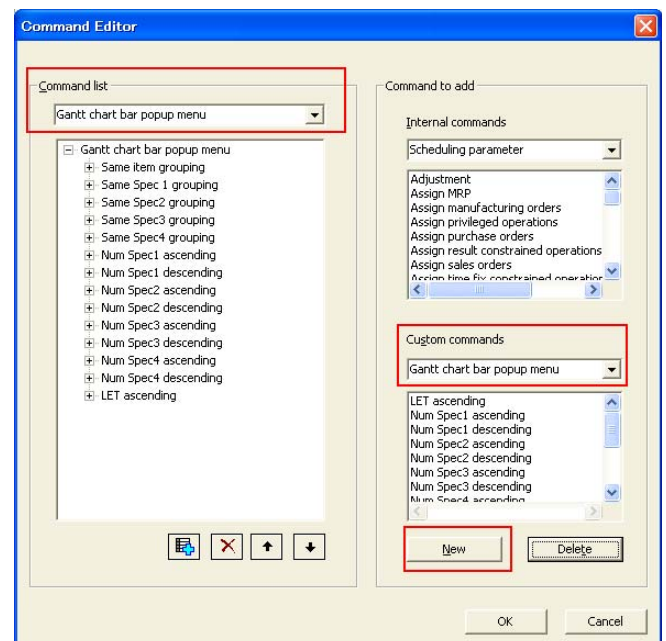
▲Fig. 3 Command editing dialog

Select the "Gantt chart bar popup menu" in the" Command List" and "Custom Command" combo box. Click on the "New" button in custom commands to create a new command. In this example, we create a command called "Unsplit".

When we do that, the new command "Unsplit" is added to the command list.
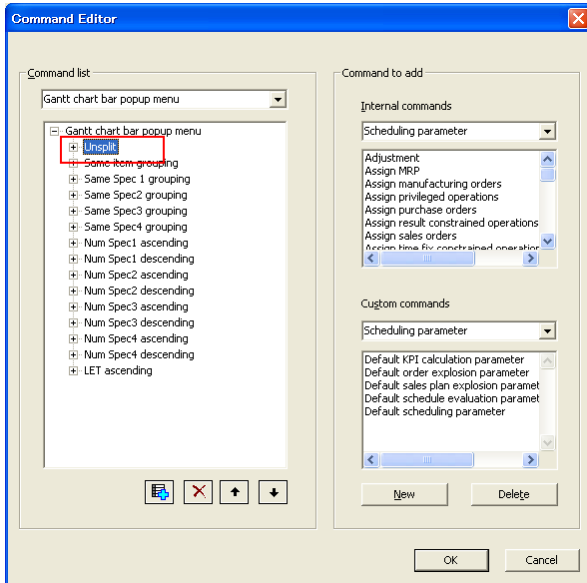
▲Fig. 4 After adding a new command

Then, the new command is added. Since we first need to acquire the selected operations, we add the command
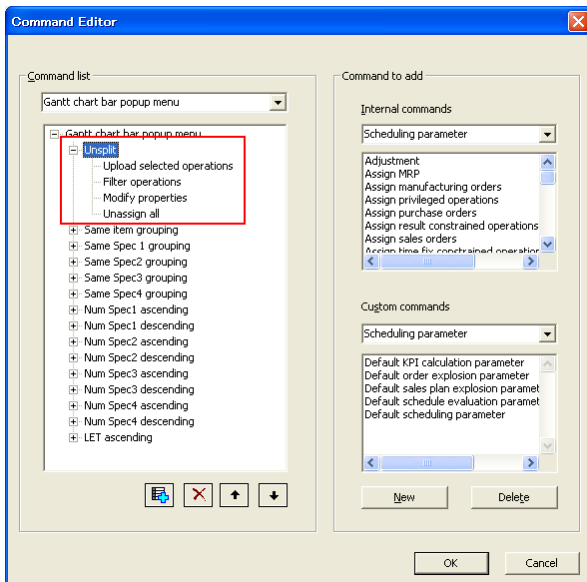
Upload selected operations

To that, we add

|	
Filter operations	←Excludes operations that are not change objects
Modify properties	←Deletes split assignments
Unassign all	←Clears assignments of changed operations

Addition of these commands gives us Fig. 5.

▲Fig. 5 After adding relevant command types

Click on the "OK" button to close the box and add the command, "Unsplit," to the popup menu's "executable commands" list.

That creates the command for macro execution.   Now, assign the macro content.
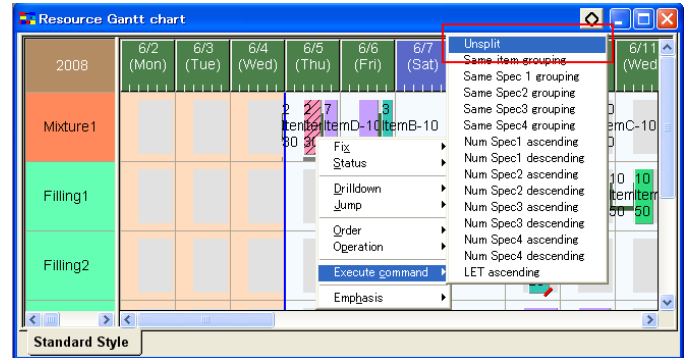
▲Fig. 6 After adding the command

Assign content to the macro

To change properties, assign the
Modify properties
property editing expression. Here is where you will delete the split setting for the operation in "Operation expression." The assignment expression is:
ME.Parent.Work_SplitNumber=DELETE

This is a simple explanation of the expression assignment. Split operations will have the configuration shown below. For this reason, if the split is from split child operations then the value of the parent operations split number must be deleted.
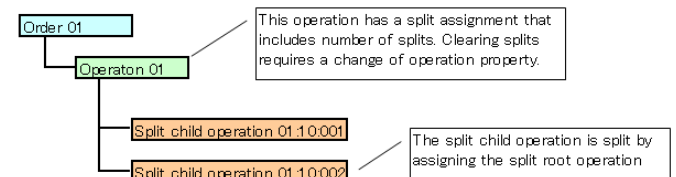
That allows the assignment of macro content.

Two important points about using the Upload selected operations command as a macro are:
① Create new commands in the command editing dialog as "Gantt chart bar popup menus".
② Commands for automating such items as Modify properties and Upload selected operations are added to the commands in ①.

The methods for using commands as macros are not just for the clearing of operation splits that has been introduced here.   They can also be used for changing status and for changing properties of orders.

Putting this function to good use will allow the automation of every-day routine work. Definitely give it some thought.

For more information

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