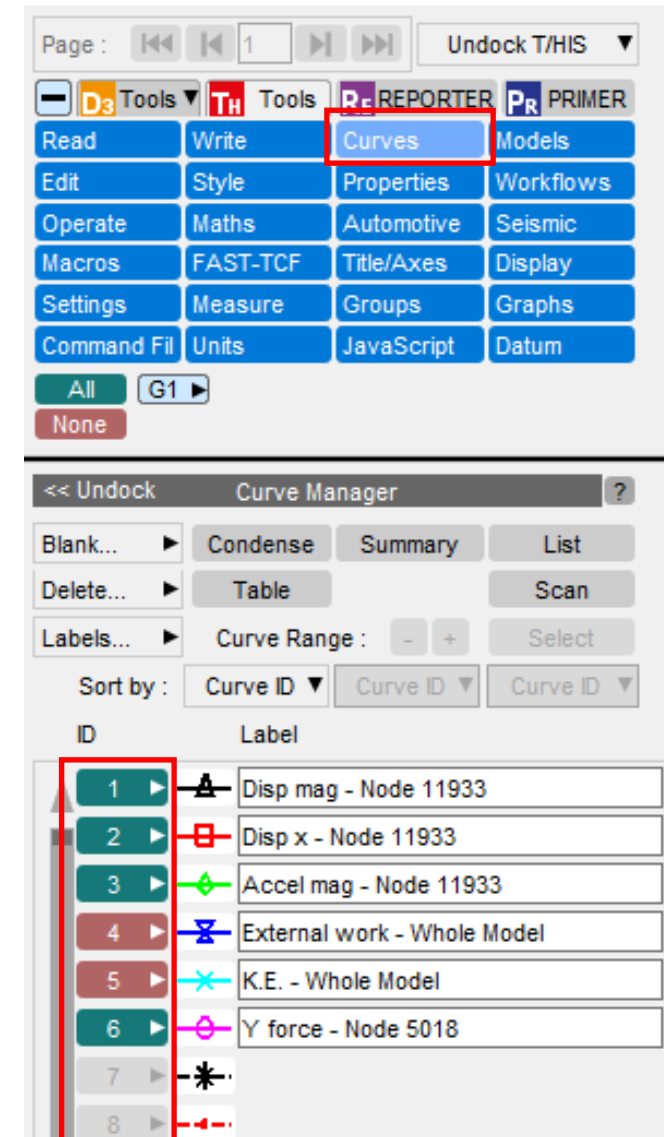


# Curve Manager



# Blanking

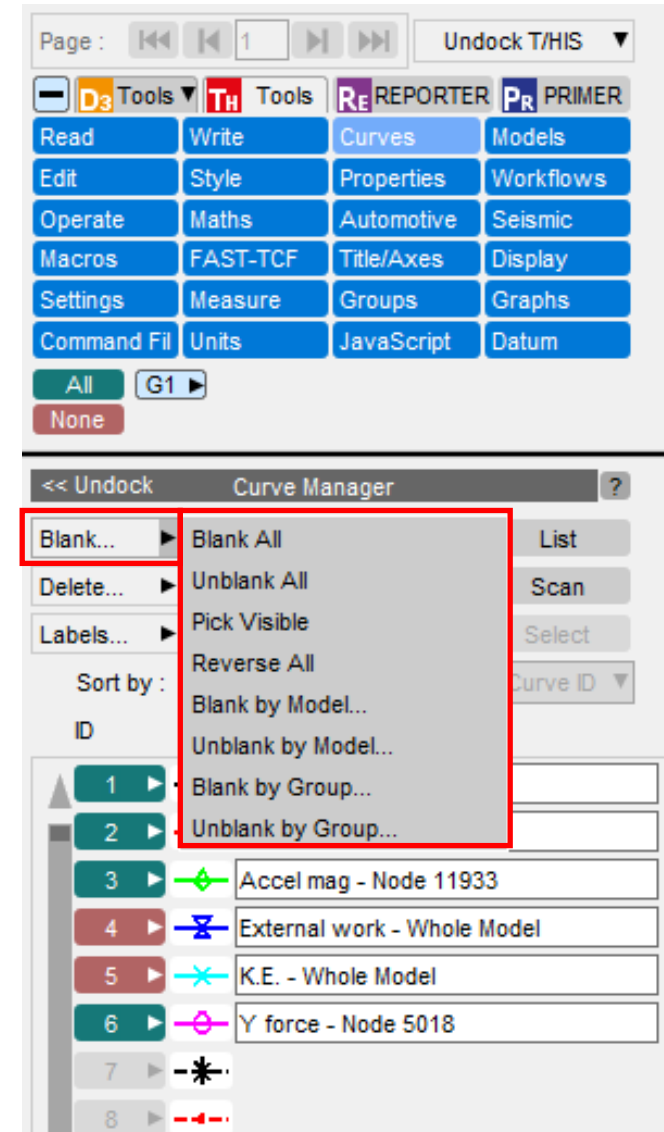
- Curves can be managed using the curve manager. To access the curve manager menu, click the **Curves** menu button.
- Within the **Curve Manager** menu, the curves that are plotted can be blanked or unblanked. One way of blanking the curves is to click on the red/green buttons (red=blanked).
- When blanking/un-blanking curves using this method, it is important to refresh T/HIS in order to display the changes carried out. This is done by pressing the **Spacebar** button on a keyboard.
- Also pressing the '**A**' button on a keyboard will auto scale the graph and refresh T/HIS.



# Blanking

Within the **Curve Manager** menu, curves can be blanked using the **Blank** button. Clicking this button brings up a range of blanking options:

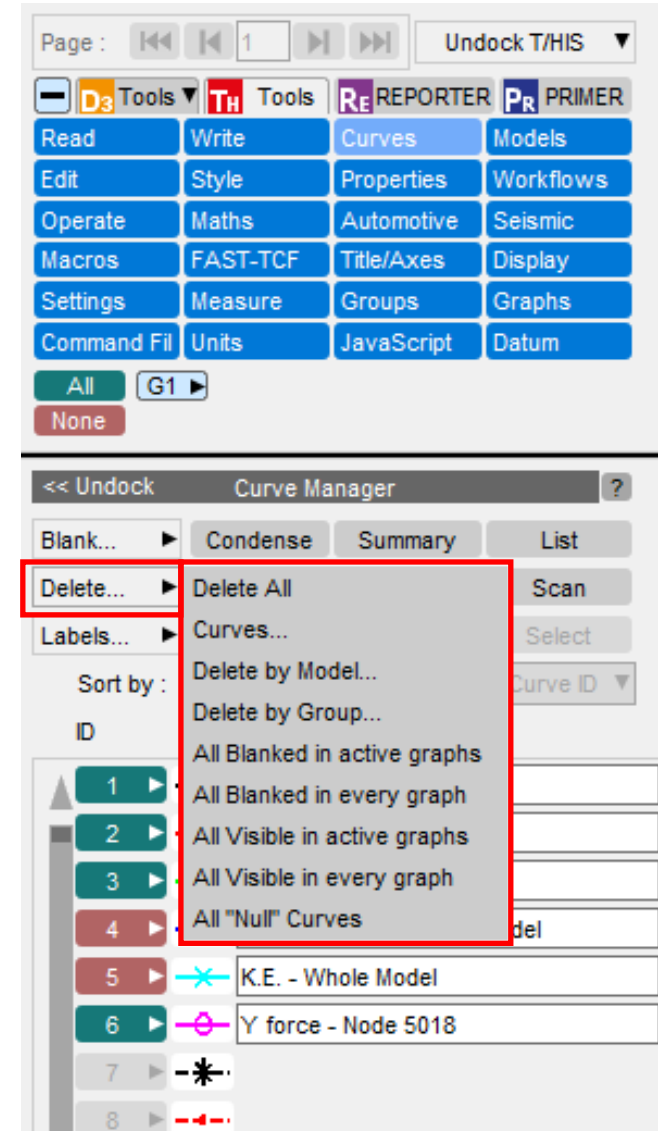
- **Blank All** – Blank all curves.
- **Unblank All** – Unblank all curves.
- **Pick Visible** – Pick curves to be blanked from the screen.
- **Reverse All** – Reverse the blanking status of all curves.
- **Blank by Model...** - Blank curves belonging to a model.
- **Unblank by Model...** - Unblank curves belonging to a model.
- **Blank by Group...** - Blank curves by curve group.



# Delete

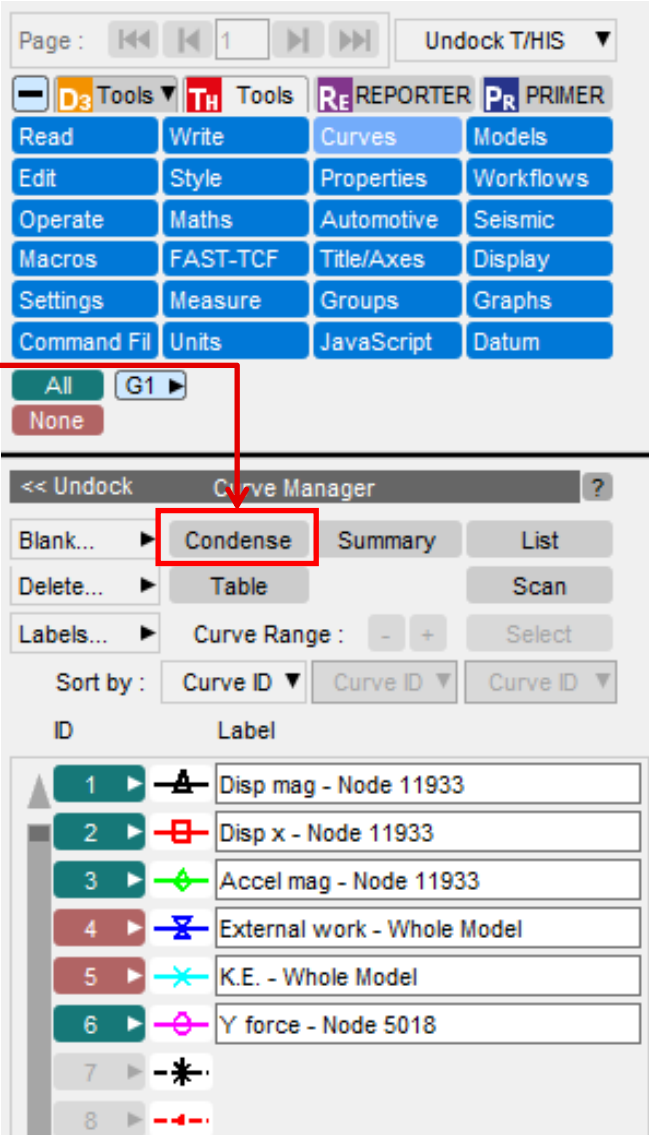
Within the **Curve Manager** menu, curves can be deleted using the **Delete** button. Clicking this button brings up a range of delete options:

- **Delete All** – Deletes all current curves.
- **Curves...** – Select a group of curves for deletion.
- **Delete by Model...** – Delete curves that belong to a model.
- **Delete by Group...** – Delete curves by curve group.
- **All Blanked** – Delete all curves that are currently blanked.
- **All Visible** – Delete all curves that are currently unblanked/visible.



# Condense

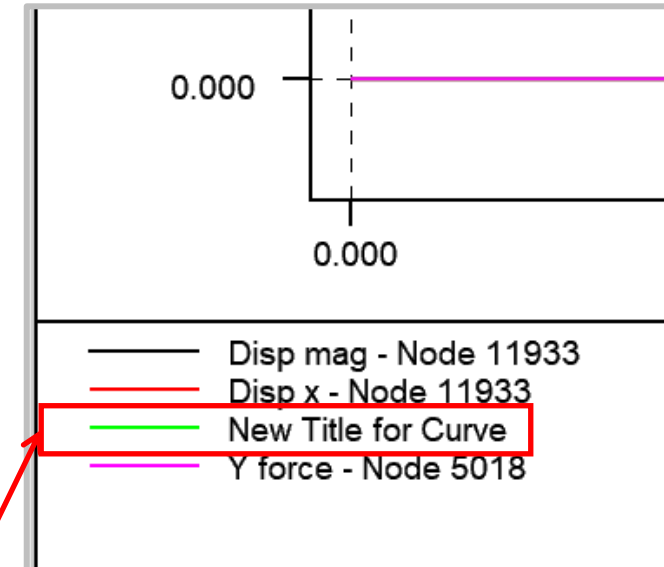
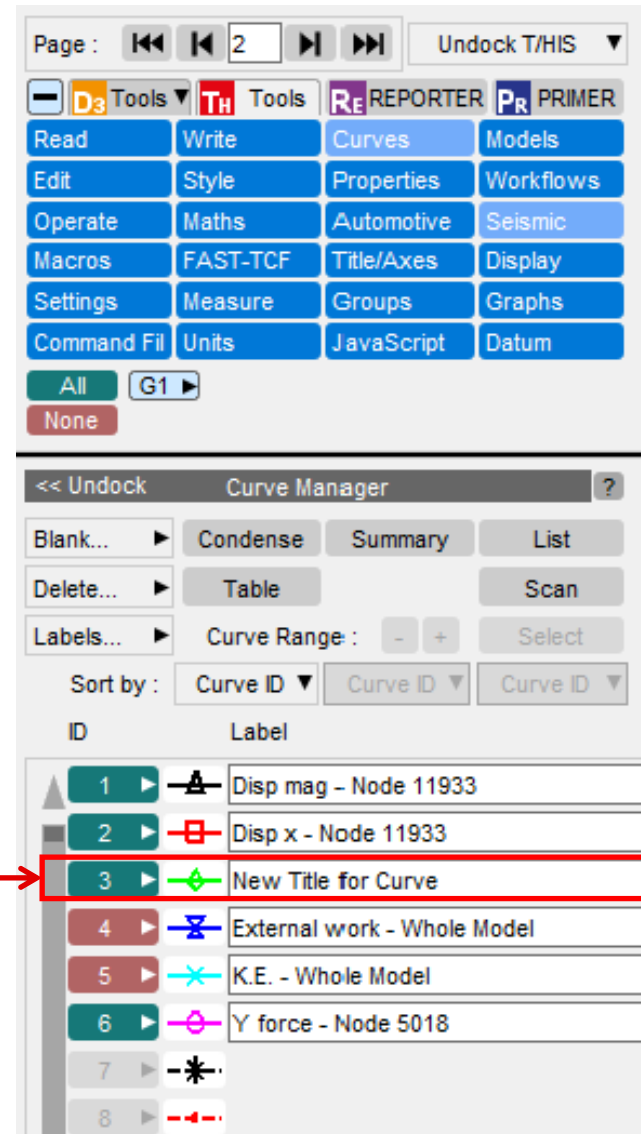
The Condense function within **Curve Manager**, removes gaps left by deleted curves.



# Labelling

Within the **Curve Manager** menu, it is possible to edit the curve title by typing the desired text in the **Label** text entry box.

Note, once the new title has been entered, press the **Spacebar** button on a keyboard to refresh T/HIS and display the changes carried out.



The curves in the legend appear in the same order as in the curve manager.

# Sorting

Curves can be sorted within the **Curve manager** menu. There are a range of options to sort the curves by.

The screenshot shows the 'Curve Manager' window with the 'Sort by' dropdown set to 'Curve ID'. The list of curves is as follows:

ID	Label
1	Disp mag - Node 11933
2	Disp x - Node 11933
3	Accel mag - Node 11933
4	External work - Whole Model
5	K.E. - Whole Model
6	Y force - Node 5018

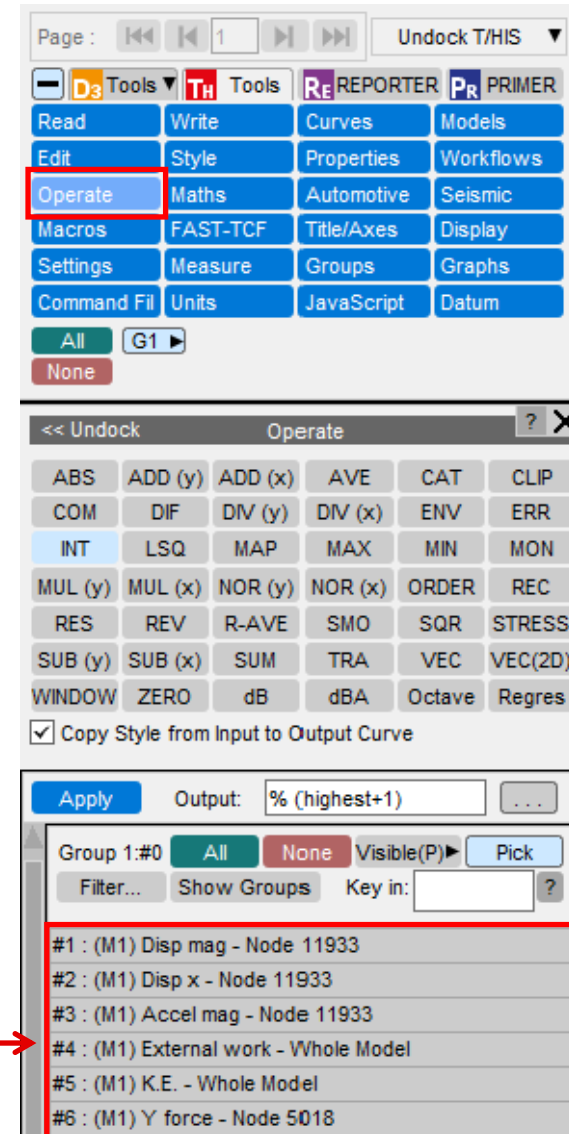
The screenshot shows the 'Curve Manager' window with the 'Sort by' dropdown set to 'Entity ID'. The list of curves is as follows:

ID	Label
6	Y force - Node 5018
2	Disp x - Node 11933
1	Disp mag - Node 11933
3	New Title for Curve
5	K.E. - Whole Model
4	External work - Whole Model

# Sorting

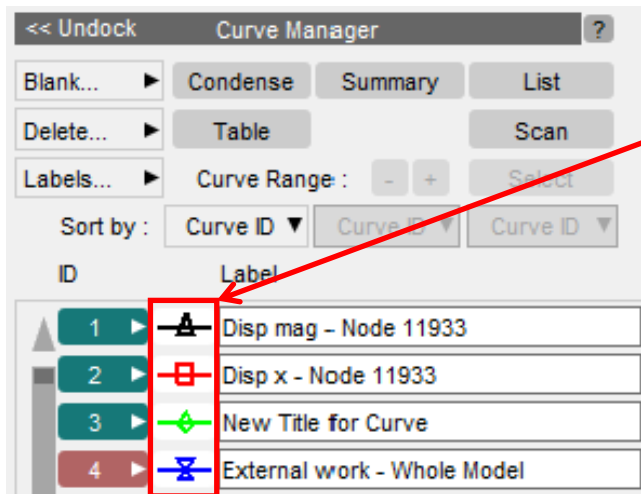
The sorting option chosen for the curves within **Curve Manager** is applied throughout T/HIS.

When accessing different menus within T/HIS, the curves are listed in the same **Sort** format that is set in the **Curve Manager** menu.





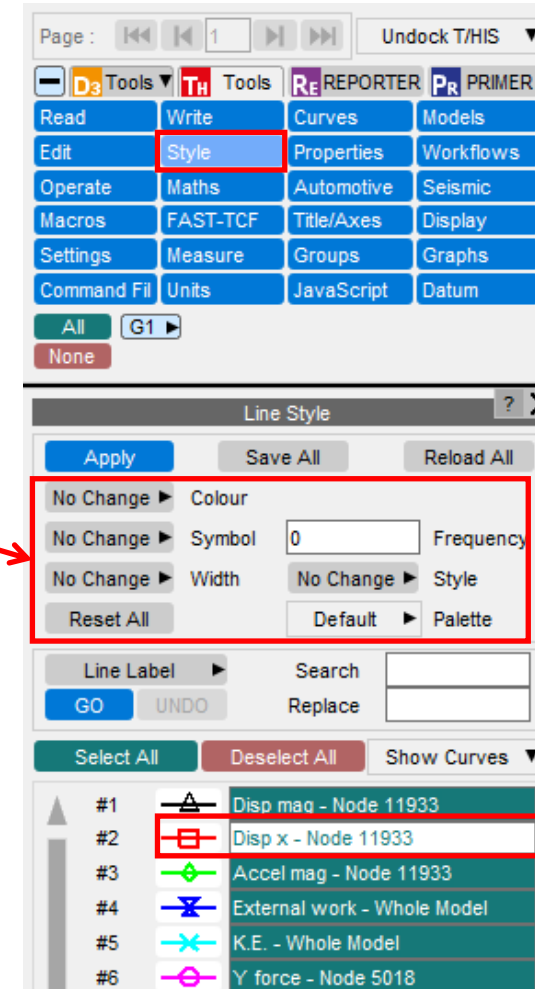
# Curve Style



Curve styles can be changed by clicking on the style button in the **Curve Manager** menu.

This will open the **Style** menu where the curve colour, symbol, line width and line style can be modified.

The style the curve is being applied to is highlighted in white. Styles can be applied to multiple curves at the same time using the '**Shift**' and '**Ctrl**' buttons to select more than one curve.



# Curve Table

Page : 1 Undock T/HIS

D3 Tools

Th Tools

Re REPORTER

Pr PRIMER

Read

Write

Curves

Models

Edit

Style

Properties

Workflows

Operate

Maths

Automotive

Seismic

Macros

FAST-TCF

Title/Axes

Display

Settings

Measure

Groups

Graphs

Command Fil

Units

JavaScript

Datum

All

G1

None

<< Undock

Curve Manager

?

Blank...

Condense

Summary

List

Delete...

Table

Scan

Labels...

Curve Range :

Select

Sort by :

Curve ID

Curve ID

Curve ID

ID

Label

1

Disp mag - Node 11933

2

Disp x - Node 11933

3

Accel mag - Node 11933

4

External work - Whole Model

5

K.E. - Whole Model

6

Y force - Node 5018

7

8

The curve table offers another method of manipulating multiple curves. Curves can be grouped for easier editing and formatting.

Dismiss

View...

Update

Filter by : Model...

Label...

Type...

Component...

Save as :

Format : CSV

Apply

Select : All

None

Clear All Filter Options

Locking/Freezing

Auto resize width

ID	Label/Group Name	Directory	Model/File	Type	Entity ID	Component	Style
1	Disp mag - Node 11933	C:\Users\joe.salih\OneDr	1	Node	11933	Disp mag	
2	Disp x - Node 11933	C:\Users\joe.salih\OneDr	1	Node	11933	Disp x	
3	Accel mag - Node 11933	C:\Users\joe.salih\OneDr	1	Node	11933	Accel mag	
4	External work - Whole Model	C:\Users\joe.salih\OneDr	1	Model		External work	
5	K.E. - Whole Model	C:\Users\joe.salih\OneDr	1	Model		K.E.	
6	Y force - Node 5018	C:\Users\joe.salih\OneDr	1	SPC	5018	Y force	
1	Model_1	C:\Users\joe.salih\OneDr	1	Create Group...		*	Mixed

Graph buttons

Curve properties

\* 1

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