

Node / element / part Selection in viewer:

- choice between selection modus (part | element | node) in viewer menu bar
- left mouse click => single part | element |node selection
- CTRL + left mouse click => multiple part | element | node selection and possibility to toggle the selection (select \ deselect) for an part|element|node
- SHIFT + left mouse click => box selection (3D box, so including all layers behind the one in view)

Importing graphical selections in entity lists:

- first ensure that the PART_LIST, ELEMENT_LIST or NODE_LIST attribute is already present in the parent element. If applicable, also ensure that also the FE_MODEL attribute is defined and filled in (e.g. for GROUP_FE's that are defined outside any FE_MODEL in the input deck)
- make your graphical entity selection in the viewer
- after you've made your selection, go to the ***_LIST in which you want to insert your selection, right mouse click and select "Insert selected ELEMENTs | NODEs | PARTs"
 - your selection is now inserted in the LIST (overwriting whatever there was defined already)

Some Use cases:

- Modifying an existing entity list:
 - first select that list attribute in the editor
 - then use CTRL + left mouse button icw one of the selection modi to change the existing selection for that list
 - then go to the ***_LIST attribute and overwrite the list with the modified selection in the viewer (as described above).
- Defining an element list consisting of most but not all elements of one or more parts:
 - first go the 'part selection' mode and select the parts you want included
 - then go to 'element selection' mode and deselect the individual elements you want excluded from the selection (using the CTRL + left mouse click)
 - then go to the ***_LIST attribute and insert the selection in the viewer in the ELEMENT list.

Notes:

- selected elements/nodes/parts that are NOT part of the related FE_MODEL are *automatically and silently* left out of the LIST when inserting the graphical selection.