

Reading in coordinates in Ansys Design Modeler

- To read in point coordinates in Ansys Design Modeler, you need to format the input file as follows:

```
# List of Point Coordinates
# Format is integer Group, integer ID, then X Y Z all
# delimited by spaces, with nothing after the Z value.
# Blank lines are ignored
# A data line wit the same group and sequence number as a previous data line is an error

# Group 1
1 1 20.1234 25.4321 30.5678
1 2 25.2468 30.1357 35.1928
1 3 15.5555 16.6666 17.7777

#Group 2
2 1 50.0101 100.2021 7.1515
2 2 -22.3456 .8765 -.9876
2 3 21.1234 22.4321 23.5678
```

- Pay attention to the decimal separator in your file system (. or ,) as Ansys Design Modeler is sensitive to the input.
- Also, use a decent text editor (notepad++ or sublime text). Do not use Microsoft notepad.