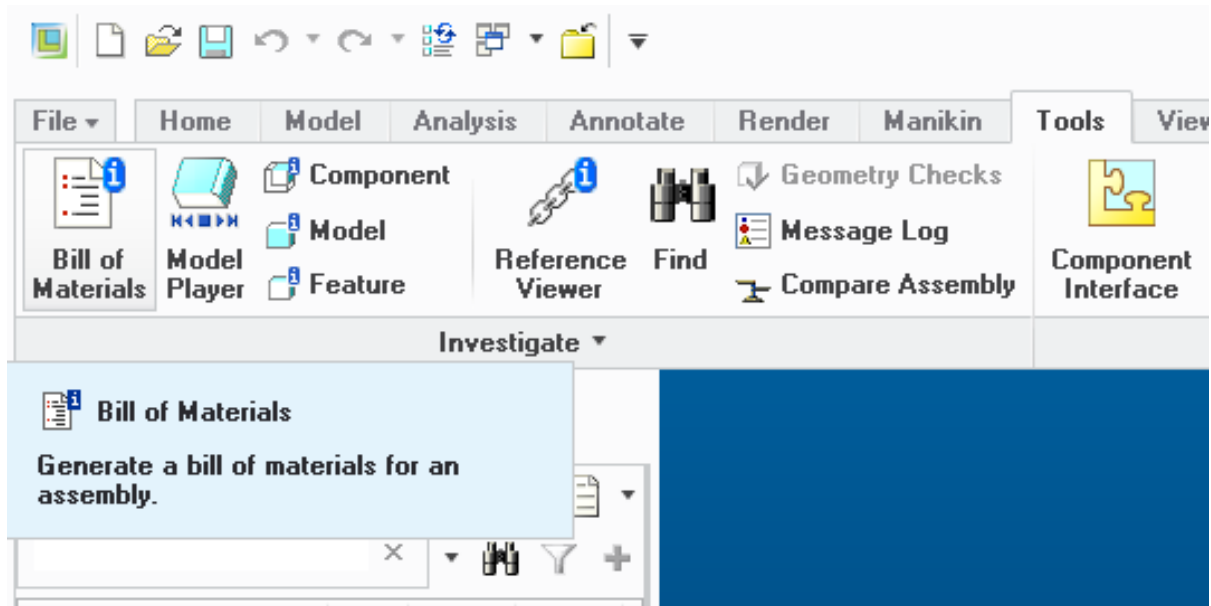
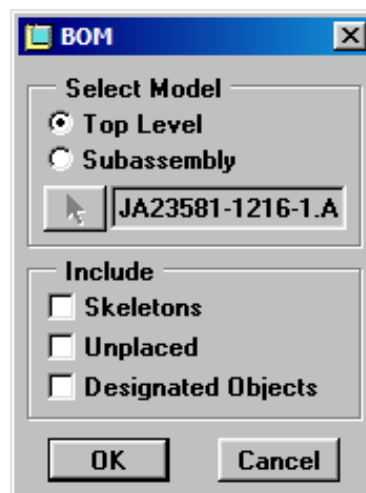


To generate a BOM in Excel:

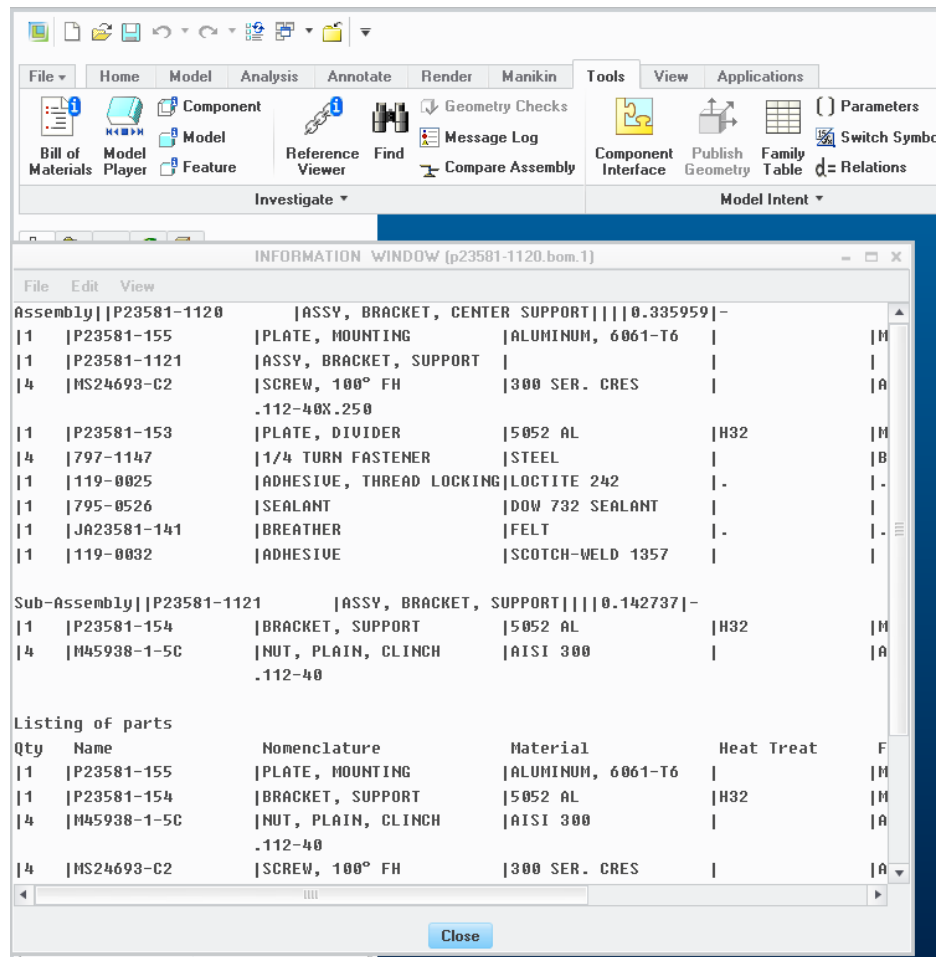
Open the assembly in Pro-E and open the bill of materials:  
Tool Tab > Bill of Materials



In the next window, make sure Top Level is selected  
Select OK



An information window will appear with BOM data



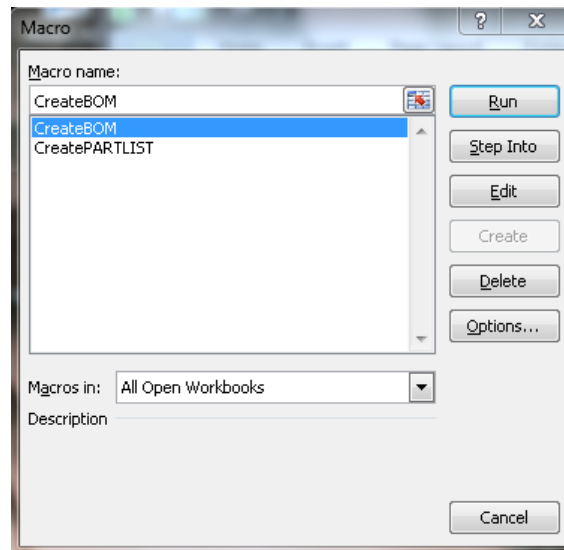
The file will be saved automatically to your Working Directory (ex: C:/home/username/creo\_data) and it will be named <filename> .bom.<iteration>. (above example: name = "p23581-1120.bom.1")

In a separate Windows folder, navigate to your working directory.  
Open the excel file, "Generate\_Bom" by double clicking on the file/icon.

Once Excel is open, select the View tab.  
Within the Macros compartment, use the pull down and select View Macros.

If this is not available to you, select the "?" and read how to get the Macro icons to appear on your command ribbon within Excel

The Macro window appears with a list of available macro names



CreateBOM and CreatePARTLIST are macros...

Select "CreateBOM" from the list then select Run. You will be prompted to open a file. Select the file you created above.

A worksheet will be created called "BOM". Clean up the information as needed (ex: motor components can be deleted).

When ready, use the Macros pull down and select "View Macros" but this time select "CreatePARTLIST" from the list and then select Run. This time, a new worksheet is created named "PARTS LIST" and all the data is alphabetized by part number.

When saving, make sure you do not overwrite the Generate\_Bom.xls file. Suggest naming format would be *filename\_date*. (for example JA23649-1100-1\_20130912.xls).

Should you happen to overwrite the file, you may copy this from M:\config\lib\tools or just restart creo, the file will automatically be rewritten to your working directory