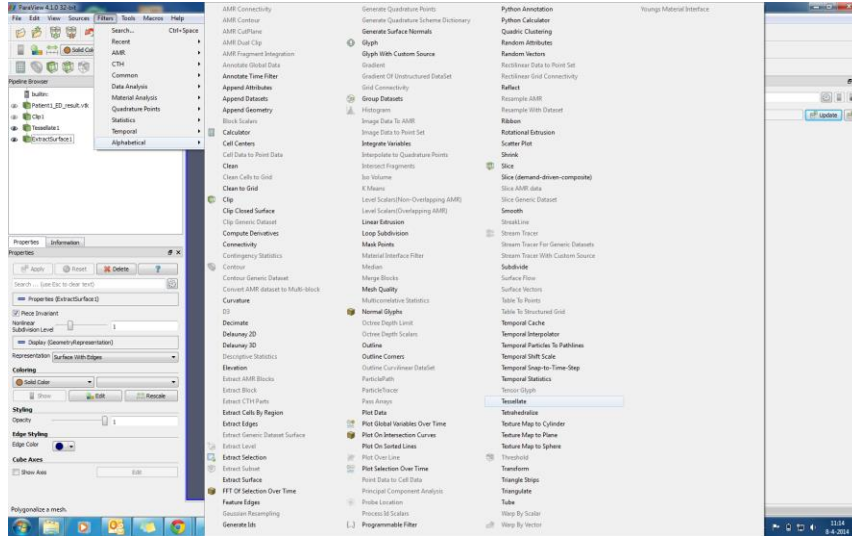


# How to generate mesh formats compatible with the MIDAS interface in PARAVIEW.

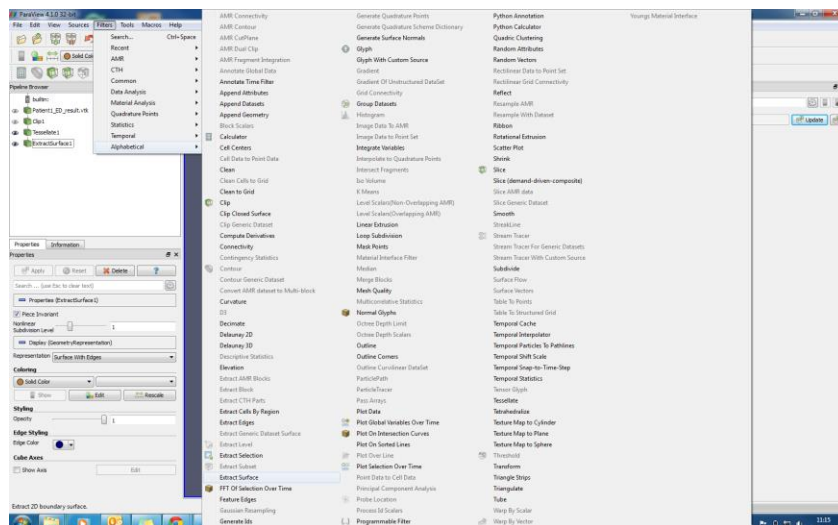
In order to evaluate your score with the MIDAS platform, your result meshes must be **triangular** and saved in a **polydata** .vtk format. Generating compatible meshes is easily done in Paraview as follows:

1/ Load your result mesh;

2/ Apply the **tessellation** filter (Filters > Alphabetical > Tessellate) to force all faces to be triangular



3/ Apply **extract surface** filter (Filters > Alphabetical > Extract Surface) to have a **polydata** mesh format.



4/ Save your mesh (File > Save Data) choosing the Legacy VTK Files type. Both binary and ASCII file formats are compatible with the MIDAS system.