Tip # - To select solid elements that are on a surface (adjacent to a surface)

**Product:** HyperMesh Desktop - HyperMesh  
**Product Version:** 10.0 and above

**Topic Objective**  
Elements by face will work only for shell elements (2D) and so will selection [by geoms > surfaces] (these options, for solid elements, will be incorporated in the upcoming versions). To select solid elements which are on a surface (adjacent to a surface) do the following -

**Topic Details** - Go to *tool > faces* and extract faces (*find faces*) for the solid elements.
Select these face elements using the *by face* options (select a 2D element and then select *by face* in the extended entity selection menu).

Then use the *by adjacent* option, this way you have selected the solid elements closest to a surface/on a surface, for further operations.
Here we show the surface solid elements deleted