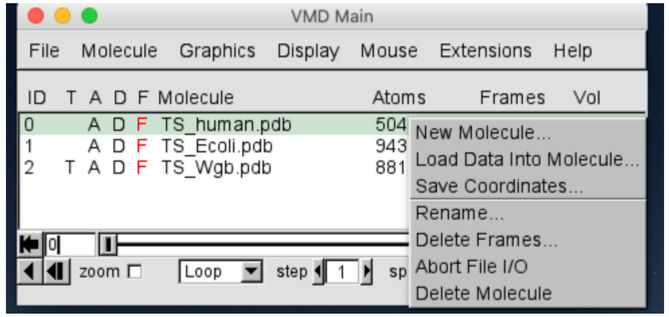
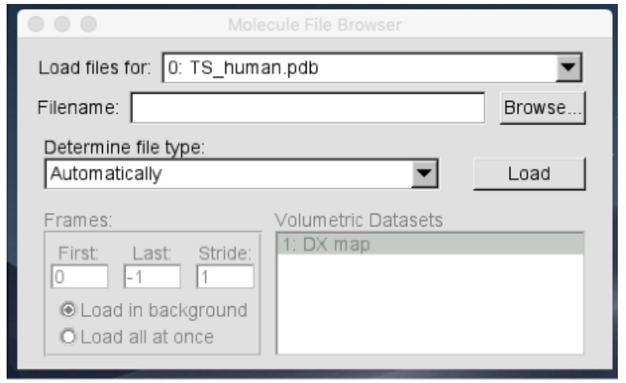
- Now let's actually load the electrostatic potential
- In the "VMD Main" window, right click on a molecule and select "Load Data Into Molecule"
- Browse to the .dx file in the same directory as the molecule of interest and load it
- It won't look like anything has happened except there will be a line under "Volumetric Datasets"
- Let's focus on human and hide the other structures by double-clinking on D in the VMD Main window





- In VMD, volumetric data can be displayed
  - by Isosurface, VolumeSlice, or FieldLines representations
  - Using the “Volume Coloring Method”
- To color a surface based on the electrostatic potential, create a new representation selecting “protein and not (resname D16 or rename UMP)”, set the Drawing Method to “Surf”, Coloring Method to “Volume”, and Material to “Transparent”
- Also click on the “Trajectory” tab and set Color Scale Data Range from -15 to 15. Otherwise everything will look white.