**ParaView Improvements for the Mantid Project**

MultiSlice View

* If the axis label overrides (AxisForTitleX etc.) are provided, those labels should show up on the correct axis in the view.
* If the axis scaling overrides are provided (LabelRangeForX etc.), the appropriate axis in the view should reflect this range.
* This view should also have the ability to add Text objects on it. This is currently not allowed.
* If the axis basis overrides (AxisBaseForX etc.) are provided, the planes shown in the view should be oriented along those directions.

Cube Axes

* If the axis label overrides are provided, those values should be present in the Title section of the Edit Cube Axes Properties dialog for the given axis.
* If axis label overrides are used, it is currently not possible for a user to replace those labels with their own.
* The axis label text should have the capability to be rendered using LaTex commands within the label text as Text objects already do.
* More control over fonts and tick marks are desired by our clients

QuadView

* This view should also have the ability to add Text objects on it. This is currently not allowed.
* If the axis basis overrides are provided, the planes shown in the view should be oriented along those directions.

Comparative View

* This view would benefit from a mechanism similar to the Annotate Time filter is providing a way to transfer information from the spreadsheet onto the associated plot.
* The spreadsheet associated with the view should have cut and paste capability from another spreadsheet.

Multiple TimeStep Modifying Filters

ParaView has issues with one of our standard operating modes: a rebinning filter applied to a MD source. If the rebinning filter is deleted from the pipeline leaving the MD source, all information about the MD source is removed and nothing is shown in the interface. This issue has already been presented to the developers list (Dec 9, 2014) with no current solution.