

# Using JavaScript and XSLT to Display and Filter VOTables

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# What's all this about?

- VOTables are XML: Modern browsers have XSL processing capabilities for rendering XML
- Users can display, sort, filter, ... VOTables with nothing more than a browser.
- Originally developed by R. White (STScI) for HLA archive. Also used in ST registry and NVO Portal simple query tool.



# Demo and Code

- Stripped down functionality to simplify interface
  - Simplified loading of data.
  - No plotting
  - Separates VOTable display code from browser history
  - No external libraries (limits IE support)
- Available
  - Try it: <http://heasarc.gsfc.nasa.gov/vo/sview>
  - Download it:  
<http://heasarc.gsfc.nasa.gov/vo/sview/sview.tar>
  - Very much alpha release

