

NAME

voclient – VO Libraries and Desktop Applications

SYNOPSIS

VOClient

Command-Line Interface (CLI) Tools

<i>voatlas</i>	Query the SkyView Image service for an all-sky image
<i>vocatalog</i>	Query VO catalog services for data
<i>vodata</i>	query and access VO data services
<i>voimage</i>	Query VO image services for data
<i>votiminfo</i>	Print/Get information about a FITS file's structure
<i>vosloanspec</i>	Query for SDSS spectra
<i>vospectra</i>	Query VO spectral services for data
<i>voregistry</i>	VO Registry search client
<i>voesame</i>	Call the Sesame name resolver service
<i>vosamp</i>	Command-line SAMP tool
<i>votcnv</i>	Convert from VOTable to another format
<i>votget</i>	Download URLs or access references in a VOTable
<i>votinfo</i>	Get information about a VOTable
<i>votopic</i>	Query data resources specified by topic keyword
<i>votpos</i>	Extract the main positional columns from a VOTable
<i>votsort</i>	Extract the main positional columns from a VOTable
<i>votstat</i>	Compute statistics for numeric columns of a VOTable.

Programming Interfaces

libsamp SAMP interface
libvoclient Client-side VO interface
libvotable VOTable parser interface
libvoapps VO Applications interface

Dependency Libraries

libcurl SAMP interface
libcfitsio SAMP interface

EXAMPLES

1) Query for
 % voclient

BUGS

No known bugs with this release.

Revision History

Feb 2013 - First public release

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SEE ALSO

voatlas, vocatalog, vodata, voimage, votiminfo, voregistry, vosesame, vosloanspec, vospectra, votcnv, votget, votinfo, votopic, votpos, votsort, votstat, vosamp