

UKIDSS-WSA in the VO

- Outputs VOTABLE
 - can be read by all VO tools
- Published in AstroGrid Registry
 - so visible in all VO Registries worldwide
- Accepts ADQL queries
- Exports table metadata
 - generic VO tools can make queries
- Queries can be combined with other operations
 - download result to Topcat
 - save to MySpace
 - use inside Python script

Working VO systems

- Proto-VO systems working for some years
 - Vizier; MAST; HEASARC
- Pilot VO systems
 - CDS Aladin-VO ; AstroGrid Workbench; US-NVO Datascope
- New AstroGrid release : VO Desktop
 - release April 2008
 - core tools : VO Explorer, Astroscope, Query Builder, scripting
 - science tools : Topcat, Aladin, VOSpec, SPLAT-VO
 - behind the scenes : Registry, VOSpace, Astro Runtime
 - looking for beta testers !

Demo