

Registry Interface Issues

Registry Interface

Search(ADQL)

KeywordSearch(String words,boolean orValue)

GetRegistries

Identify

GetRecord

ListMetadataFormats

ListSets

ResumeListSets

ListIdentifiers

ResumeListIdentifiers

ListRecords

ResumeListRecords



Problems

- ★ Everything is in the same wsdl and PortType
 - Publishing Registries will have a problem
- ★ Versioning the interface



Proposal for new Change

- ★ **publishRegistry.wsdl**
 - Same as below only use the RegistryHarvest wsdl and port type.
- ★ **searchRegistry.wsdl**

```
<import namespace="http://www.ivoa.net/wsdl/RegistrySearch/v0.1"
  location="RegistrySearch-v0.1.wsdl"/>
<import namespace="http://www.ivoa.net/wsdl/RegistryHarvest/v0.1"
  location="RegistryHarvest-v0.1.wsdl"/>

<service name="RegistryInterfaceService">
  <port name="RegistrySearchPort" binding="ris:RegistrySearchSOAP">
    <soap:address
      location="http://hydra.star.le.ac.uk:8080/astrogrid-registry/RegistryQuery"/>
  </port>

  <port name="RegistryHarvestPort" binding="rih:RegistryHarvestSOAP">
    <soap:address
      location="http://hydra.star.le.ac.uk:8080/astrogrid-registry/RegistryQuery"/>
  </port>
</service>
```



Issues with Change

- ★ The Registry type Resources need to define the Publishing interface url.
 - Publishing url may actually need two urls for Web Service and Web Browser compliance.
- ★ Also needs to define the Search Interface URL

