



Curation Scripting Interface

AIDA WP3

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CSI - Use Cases

- Check that my new service is compliant with IVOA Specs
 - with the standard IVOA Curation Script
 - with my own specific Curation Script
- Check that the Resource record of my service is correct
- Generate reports on Registry resources, services status
- Execute batch processes on several IVOA services
- Integrate VO services access in my own application



CSI - Specifications

- ❑ Support for a maximum of IVOA specs
- ❑ Multiple output formats (Terminal, WebPage, Objects)
- ❑ Possibility to write your own tests
- ❑ Support for multiple platforms and OS
- ❑ Minimum programming knowledge required
- ❑ Maximum documentation and example scripts
- ❑ Main programming language : Python / Java
- ❑ Tests scripting language : Python



CSI – Dev. Phases

- ❑ Gather requirements and agree on dev. Tools
- ❑ Review existing tools, libraries, scripts we can use
- ❑ Design and agree on general architecture and APIs
- ❑ Implement library APIs in Python as prototypes
- ❑ Publish first version with standard scripts and doc
- ❑ Keep on extending API, passing slow code to Java



CSI - Contact Points

- ❑ Source Code :
 - <http://esavo02.esac.esa.int/svnvo/CSI/>

- ❑ Trac Tool :
 - <http://esavo02.esac.esa.int/trac/CSI/>

- ❑ Mailing list : to come soon ...
 - Aurélien Stébé
 - Dave Morris
 - Noel Winstanley
 - ? ? ?

- ❑ Contact : Aurelien.Stebe@sciops.esa.int