

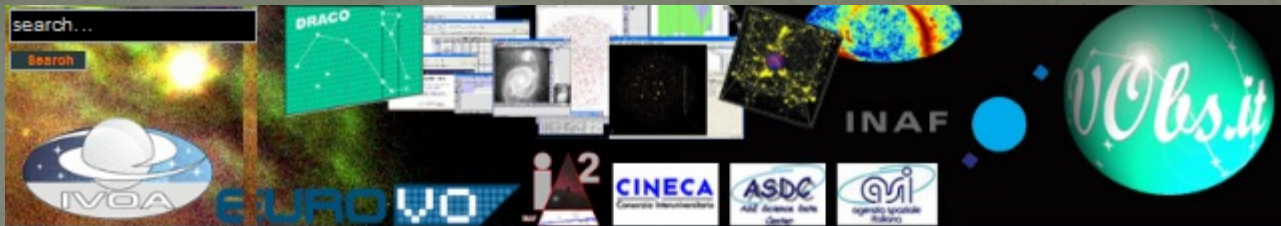


VO-Publish workshop experience and feedback

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IVOA Interoperability Meeting
Feedback & Implementation Session
24 May 2012 Urbana, IL





Monday, 21 May 2012

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VO PUBLISH

Written by Administrator

Tuesday, 18 July 2006 15:41

VO Publish

or: How to publish data into the Virtual Observatory

Trieste 27-29 February 2012

The target of this 2-days-workshop is to help the Italian Community in publish its data into the VO using the VO tools such as **VO-Dance**, and to disseminate/exchange experiences and expertise.

After an initial half-day of presentations, most of the workshop will be dedicated to "hackaton" sessions, i.e. hands-on work aimed at publishing in practice one's own data in the Virtual Observatory framework.

[Program](#)

[Registration & Participants](#)

[Useful Documentation](#) (link to IA2 VO-Dance pages)

[Logistic Info](#)



VO-Publish

- 22 People registered (18 participants)
- ~ 10 with their own data
 - Image
 - Spectra
 - Catalogs
- Data was ingested in the DB
 - Jout tool (developed at IA2 for TNG and LBT telescopes)
 - Image / Spectra ... from FITS images
 - Topcat
 - Catalogs



VO-Publish

- Created ~ 4 services (images and spectra)
 - VO-Dance (see M. Molinaro presentation)
- 1 Tap service
 - Developed starting from CADC library
 - (Will be implement in VO-Dance)



Feedback

- Hands-on activities are most efficient
 - "if you listen you forget,
if you read you remember,
if you do you learn"
- The Italian community is enthusiastic about the power of VO and in particular about VO tools.

BUT

Some troubles reduce this enthusiasm:



Feedback

- Documentation
 - Tools (need more use cases)
 - Standards (... lost in the forest ...)
- Easy way to publish data:
 - VO-Dance is our (tentative) answer
- Registry
 - It's the heart of the VO!!! **MUST** work perfectly
 - Registry with problems is worse than no registry
- Single Sign-on
 - Many people liked the idea of publishing their private data using VO standards (also in view of their eventual publication)





Thanks for your attention

