Improving Validator resources



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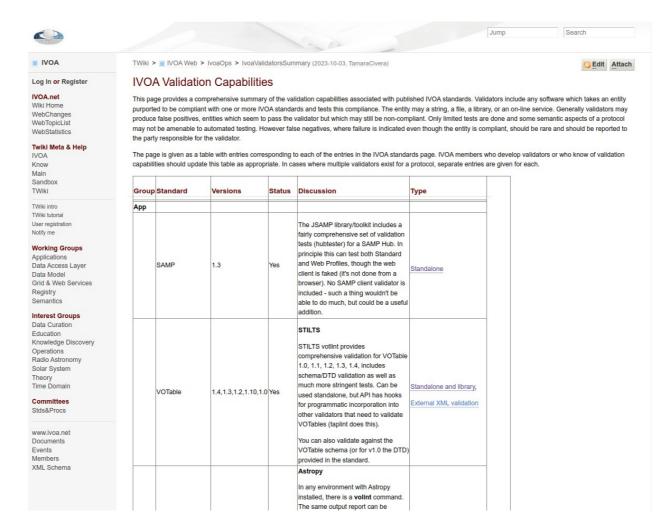
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IVOA Validators list

https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaValidatorsSummary





IVOA Validators list

- Validator developers:
 - Is there any new validator that is not in the list?
 - Write us (Steve/Tamara or the Opps list) to add it to the page.
- For developers/users:
 - Do you find this page useful and/or easy to use?
 - Do you think there is any missing information?



Validators useful features

- Must be easy to use.
- Must be well documented:
 - Documentation about how use them.
 - Documentation about the results codes and format.
- Could be used to check private or authenticated VO services (desirable).
- Could be easily added in VO services development workflow (automated tests) (desirable).



IVOA validators in automated tests

- Testing is an essential part of software development, especially to guarantee quality.
- VO services development and deployment must include IVOA validators in development testing process to check their compliance.
- It is necessary that IVOA validators could be easily added in these automated tests and in this development workflow.



IVOA validators in automated tests

Necessary features:

- IVOA validators must be accessible by machines:
 - Easy way to call the service and indicate the parameters.
- IVOA validators results:
 - Format understandable by machines: xml, json,...
 - Maybe defining a standard format for all validators (desirable).
- Allow testing services in development environments (desirable):
 - Services not available outside the internal network.
 - Solutions: standalone validators, validators libraries,...



Let's start the discussion...



