Validators useful features
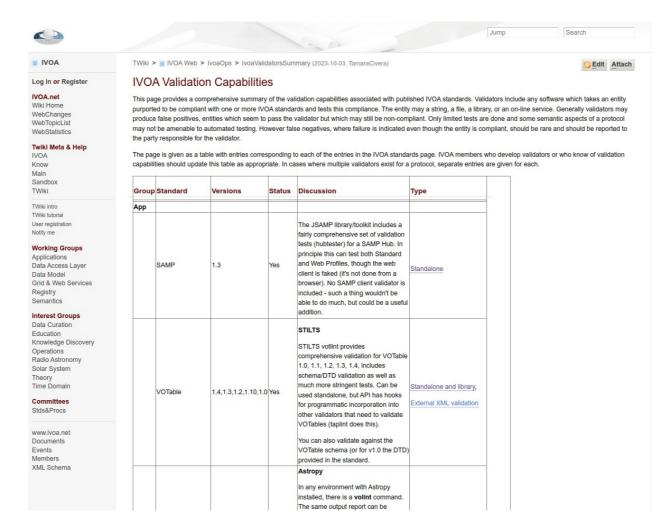
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IVOA Validators list

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...