

VALIDATION STATUS

Registry content weather report

New WEB interface FOR analysis of the automatic validation of services available in the registry

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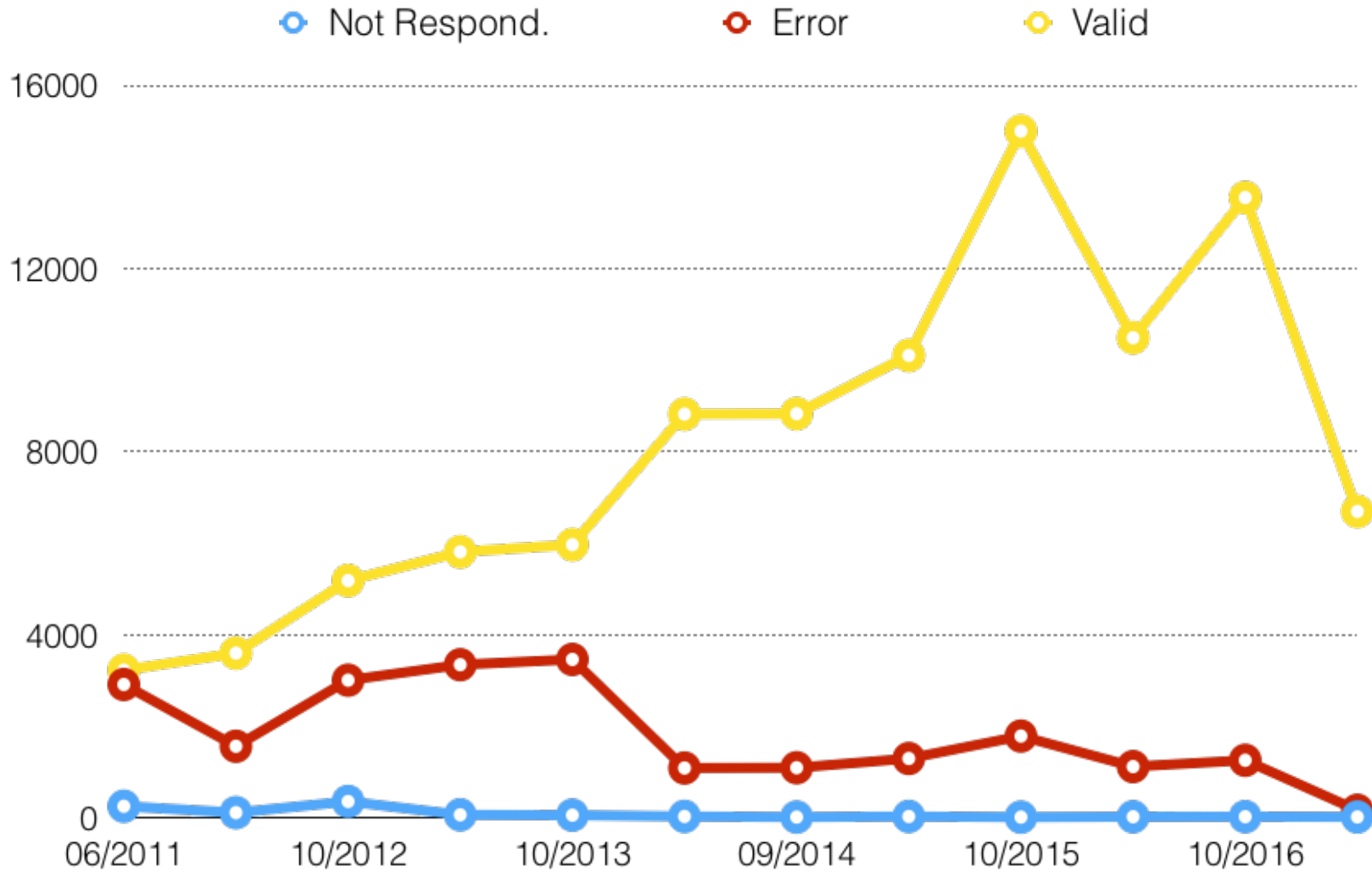


VALIDATION STATUS

ACTIVE services are imported from VOParis searchable registry which harvests all publishing registries, and validated everyday using <http://voparis-validator.obspm.fr>

Results are consolidated into sqlite3 files, and can be analysed using our new web interface at <http://voparis-validation2.obspm.fr>

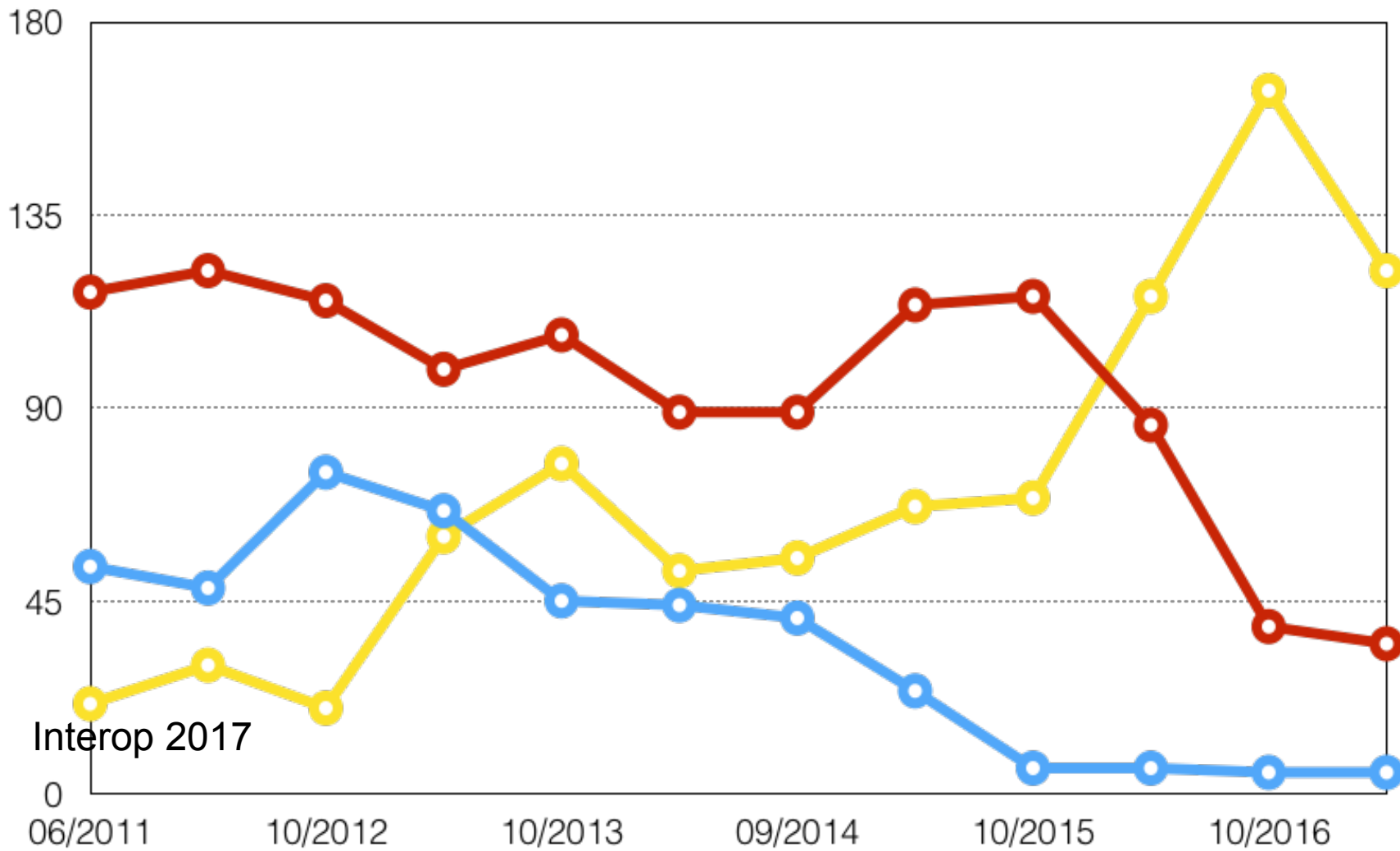
Result by service type



Not reliable : excess in 2015 is due to URL move of CS, then 2017 bogus n yet completely resolved
Interop 2017

SIA Result

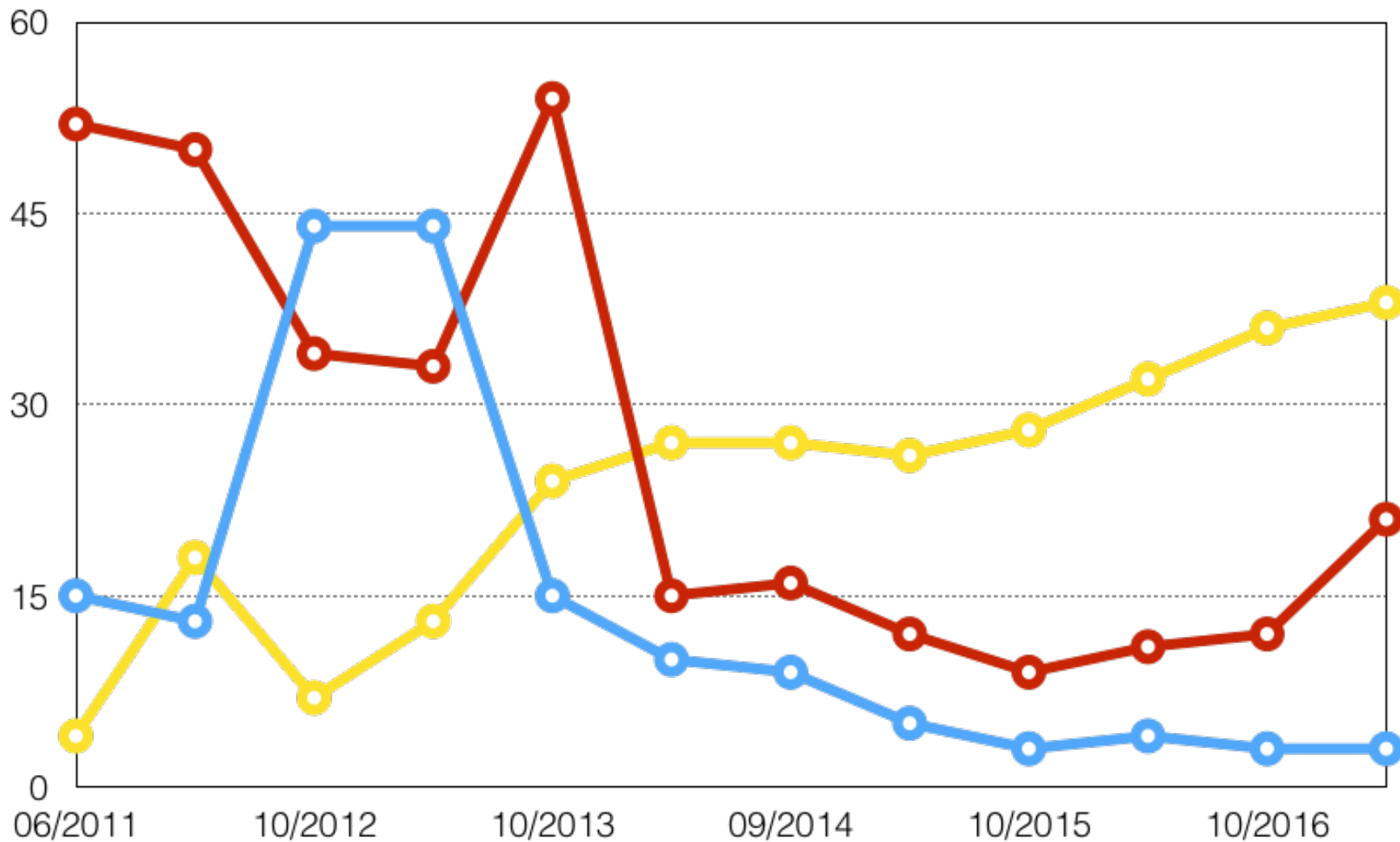
○ Not Respond. ○ Error ○ Valid



Interop 2017

SSA Result

○ Not Respond. ○ Error ○ Valid



Action Result

Mainly on changing the validation portal

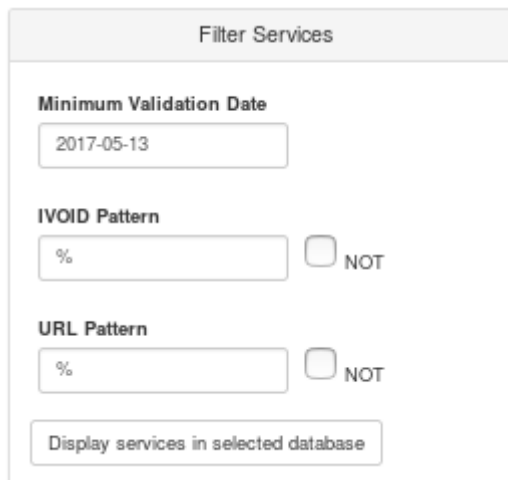
The new web interface for analysis of the automatic validation of services is available at:

<http://voparis-validation2.obspm.fr>

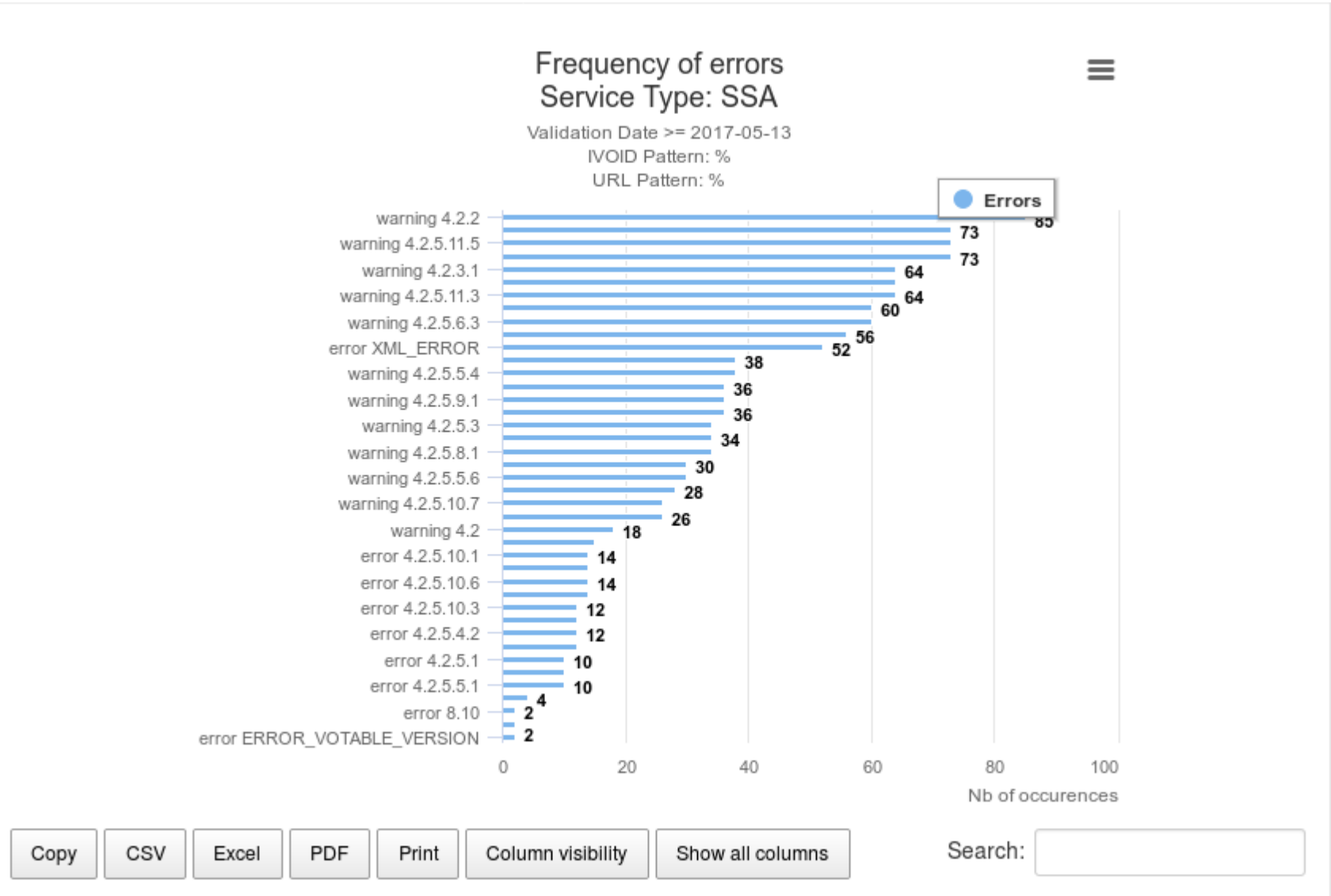
After authentication the user can browse the data from the services and errors table using data tables and graphs (pie charts, histograms)

For TAP already status of Taplint validation in, we have to think about global report.

Possibility for data provider to have subset made of their services

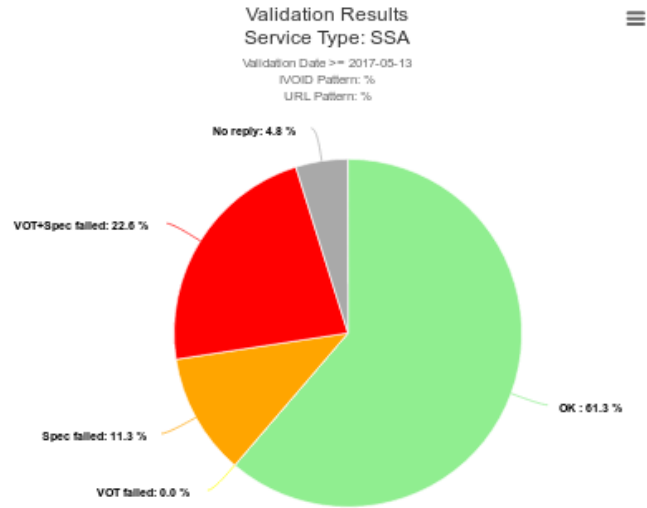
A screenshot of a web interface titled 'Filter Services'. It contains several input fields and checkboxes. The first field is 'Minimum Validation Date' with the value '2017-05-13'. Below it is 'IVOID Pattern' with a text box containing '%' and a checkbox labeled 'NOT'. The next is 'URL Pattern' with a text box containing '%' and a checkbox labeled 'NOT'. At the bottom is a button labeled 'Display services in selected database'.

Stats on errors



How results look like

- Welcome
- Users
- Databases
- Services**
- Errors
- Adm Services
- Adm Emails



[Show all rows](#)
[CSV](#)
[Excel](#)
[PDF](#)
[Print](#)
[Column visibility](#)
[Show all columns](#)
Search:

IVOID	URL	Title	Shortname	Validation Date	Result VOT	Result Spec	Nb Fatals	Nb Errors
ivo://ar.nova.fcaglp/q/ssa	http://nova.iafe.uba.ar/fcaglp/q/ssa/ssap.xml?	High-resolution optical spectra of HD165052 (Ferrero+, 2013) at NOVA	NOVA HD 165052	2017-05-14	yes	yes	0	0
ivo://ar.nova.fcaglp2/q/ssa	http://nova.iafe.uba.ar/fcaglp2/q/ssa/ssap.xml?	WR 35a: A new double-lined spectroscopic binary (Gamen+, 2014, A&A, 562, 13) at NOVA	NOVA WR35a	2017-05-14	yes	yes	0	0

Have stats on errors



IVOA Services Validator [Logout](#)

Version 0.6 by RS

[Welcome](#)

[Users](#)

[Databases](#)

[Services](#)

[Errors](#)

[Adm Services](#)

[Adm Emails](#)

Service Details

IVOID	ivo://ar.nova/fcaglp2/q/ssa
URL	http://nova.iafe.uba.ar/fcaglp2/q/ssa/ssap.xml?
Title	WR 35a: A new double-lined spectroscopic binary (Gamen+, 2014, A&A, 562, 13) at NOVA
Short Name	NOVA WR35a
Provenance	ivo://ar.nova/_system_/services/registry
Insert Date	2014-02-22
Update Date	2017-05-15
VOR Status	active
VOR Updated	2015-12-30T14:50:29
Contact Name	Roberto Gamen
Contact Email	rgamen@fcaglp.unlp.edu.ar
Validation Date	2017-05-14
xsi:type	vs:ParamHTTP
Spec	Simple Spectral Access
Spec Version	1.03
Params	REQUEST=queryData&POS=180.0,60.0&SIZE=1.0&TIME=&BAND=&FORMAT=ALL
Mode	normal
Result VOT	yes
Result Spec	yes
Nb warnings	4
Nb errors	0
Nb fatals	0
Nb failures	0
Days same	55

[Errors Details](#)



Only for last validation date

[Test URL](#)

[Test URL with params](#)

[Validate](#)

How to have valid services

- Make individual email to data providers with clear explanation of what fail and even different interpretation of the standard
- We have recurrent service problems even after multiple email sent about the same pb !
- Not all errors on services block usage via Topcat, Aladin, Cassis, Splat

...

Conclusion

* We have made some good advances on the number of non responding services. More complex now

* Do we continue this way and slowly progress towards a better compliance ?

Messages without deeper interaction are usually not followed by actions !