ETF and INSPIRE Reference Validator

JRC INSPIRE Team

74th MIG-T meeting – April 28, 2023

INSPIRE Reference Validator – Releases

Annual releases

As mentioned above, several releases of the INSPIRE Reference Validator are scheduled each year with the main goal of concentrating breaking changes in the first half of the year in order to produce the major release used for the end-of-year Monitoring process already in June. The scheduled annual releases are described in detail in the next sub-sections. In addition to the different infrastructure and deployment environments, the different releases are managed using different branches of the *ets-repository* repository.

For simplicity, the descriptions make explicit reference to releases in the years 2023/2024, but the same release schedule will be applied consistently over the following years:

latest release

- **v2023.1 - 15/03/2023**: it includes both breaking and non-breaking changes.

- **v2023.2 - 15/06/2023**: it includes both breaking and non-breaking changes.

- **v2024.b - 15/06/2023**: it includes both breaking and non-breaking changes which are planned to become effective (for Monitoring purposes) in the following year.

version used for Monitoring and Reporting 2023

- **v2023.3 - 15/09/2023**: it only includes non-breaking changes, so that any INSPIRE resource passing the test in the previous release automatically passes the same test in this release. This release is the one used for the end-of-year Monitoring process.

- **v2024.0 - 15/01/2024**: it includes both breaking and non-breaking changes, including those available in the beta instance of the previous year.

https://github.com/INSPIRE-MIF/helpdesk-validator/tree/master/release%20strategy

INSPIRE Reference Validator – v.2023.1

v2023.1 - 16/03/2023 (Latest)

The version published at this time contains breaking and non-breaking changes.

🐛 Bugfixes

- #141 md sds 3.6 Coupled Resource manual check added - #806
- #849 tn-as.c.1 geometry manual check added - #802
- #898 bu-as.a.11 currentUse valid_href path fixed - #803
- #927 Citation Date also allows gco:DateTime - #804
- #930 new features paths added in inspire and inspire-noggeo - #805
- #545 Permanent Test run failure of ETF-based Tests in the GDI-DE Testsuite due to „SSL read failed" from inspire.ec.europa.eu - Included inspire-registry-resources.zip file in the release

Deployment instructions

The section containing the deployment process using Docker image and troubleshooting section. You can also find these in the training material

```
docker login docker.pkg.github.com
#Provide Github credentials
docker run --name inspire-validator -d -p 8090:8090 -v ~/etf:/etf docker.pkg.github.com/inspire-mif/helpdesk-valida
#Launches a container with the image, exposing the UI in port 8090 through the same port in the host machine, and u
```
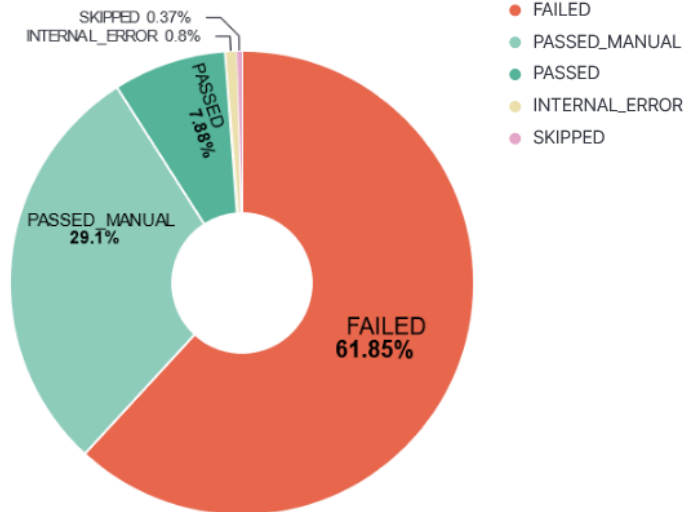
https://github.com/INSPIRE-MIF/helpdesk-validator/releases/tag/v2023.1

INSPIRE Reference Validator – Dashboard
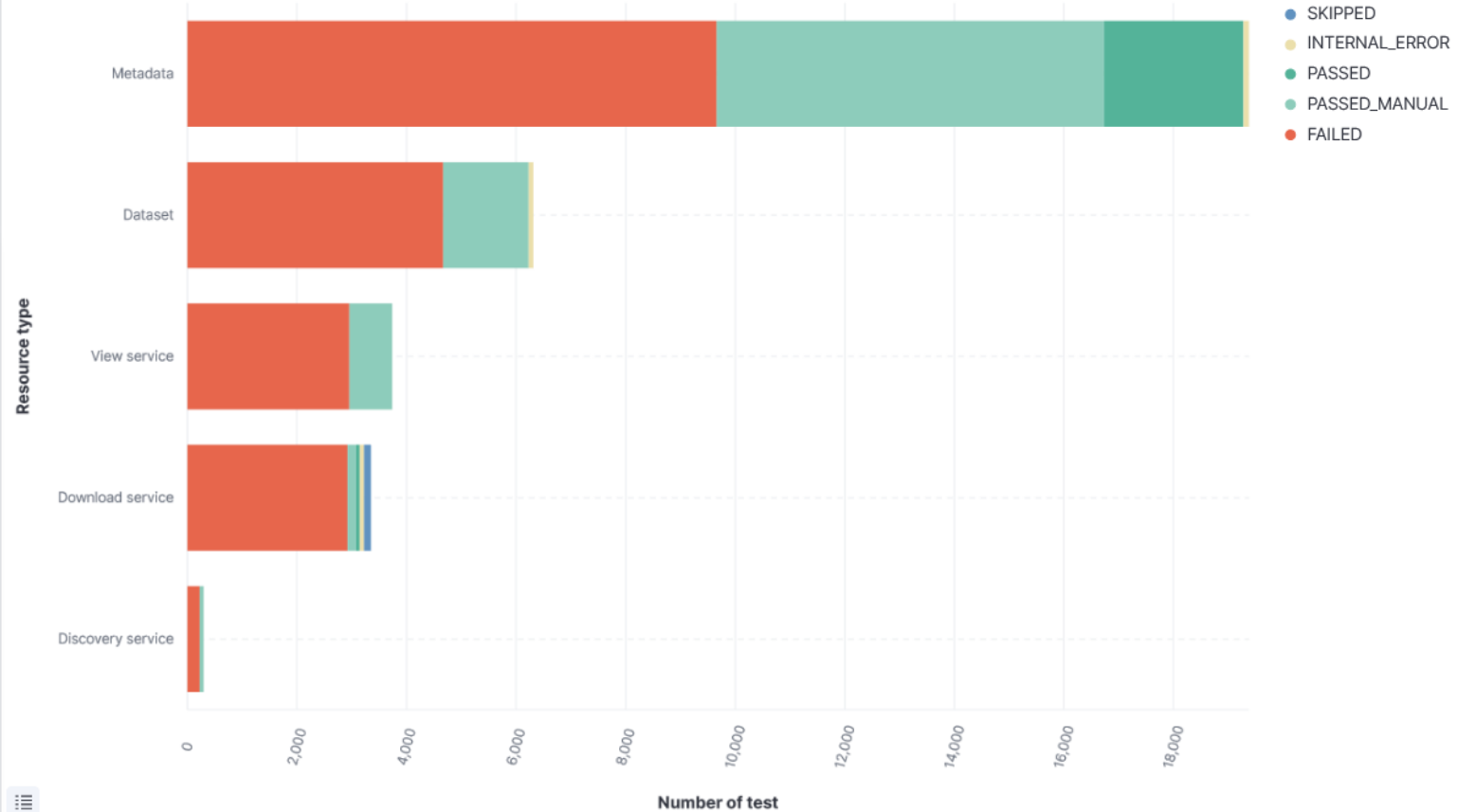
INSPIRE Reference Validator – Dashboard

Temporal evolution of the number of tests for each resource type

Legend:
- Discovery service
- Download service
- View service
- Dataset
- Metadata

Tests per day
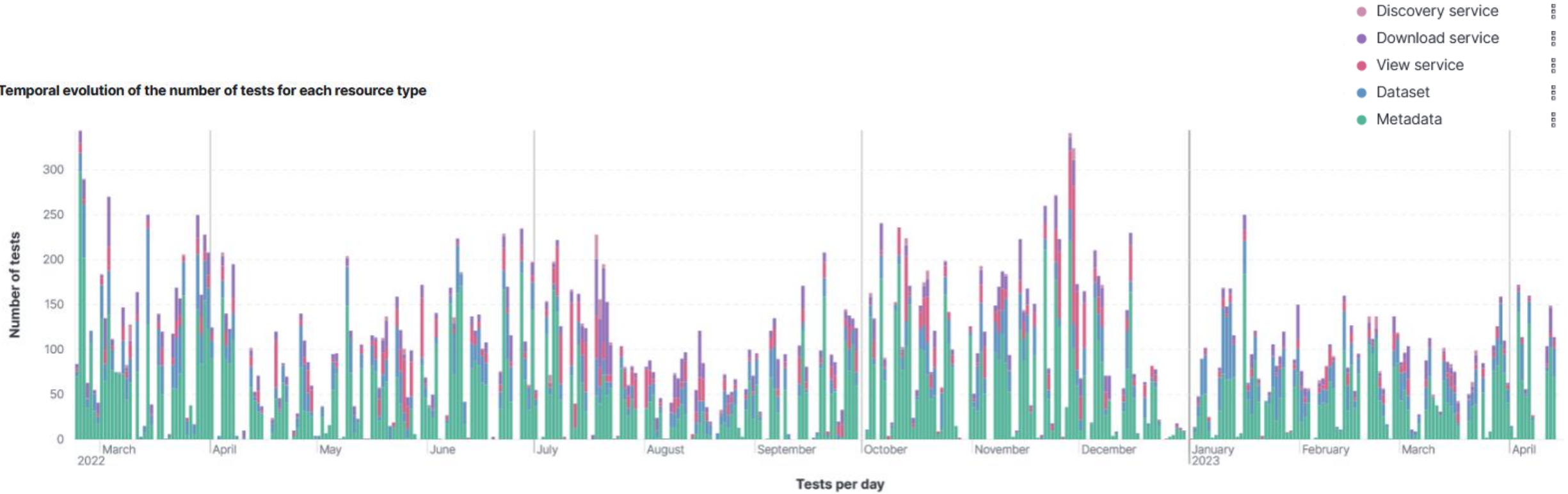
INSPIRE Reference Validator – Future plan

2.1.0 (Latest)

github-actions released this 19 Aug 2022   2.1.0   bfefb31

The installation instructions and the user manual can be found here.

Changelog

🐛 Bugfixes

- #191, #162 fix(Web Interface): cancel buttons and back urls in dialogues
- #192 fix(Web Interface): open log in new tab
- #190 fix(Web Interface): hide password in Test configuration dialogue
- #185 fix(bda): Windows build issues due to encoding
- etf-validator/governance#96 Ring orientation fix with new deegree release in GmlGeoX (fixed in the legacy test driver)
- etf-validator/governance#102 (fixed in the legacy test driver)
- #223 fix(tetd) change in Team Engine API
- #219 fix(bsxds) Functx download fails

https://github.com/etf-validator/etf-webapp/releases/tag/2.1.0

- Release based on ETF v.2.1 – including two main changes:
  - fix in the validation of geometry orientation in GML datasets
  - end of support for WMS 1.1.1 for security reasons
- Beta instance available for testing at http://beta-inspire-validator.eu-west-1.elasticbeanstalk.com/etf-webapp/test-reports/index.html

European Commission

Reminder on the Validator usage & offer

- The production instance of the INSPIRE Reference Validator is not meant to be used for massive/large validations, which may result into software unavailability for the whole community:

  - 'heavy' services serving several and/or large datasets

  - large GML datasets – current limit for file upload: 50 MB

  - massive validations through the API – limited through an API Gateway

- For such validation needs:

  - please setup your own instance of the INSPIRE Reference Validator (e.g. using Docker)

  - ask for we offer help with the deployment

ETF – New promotional video
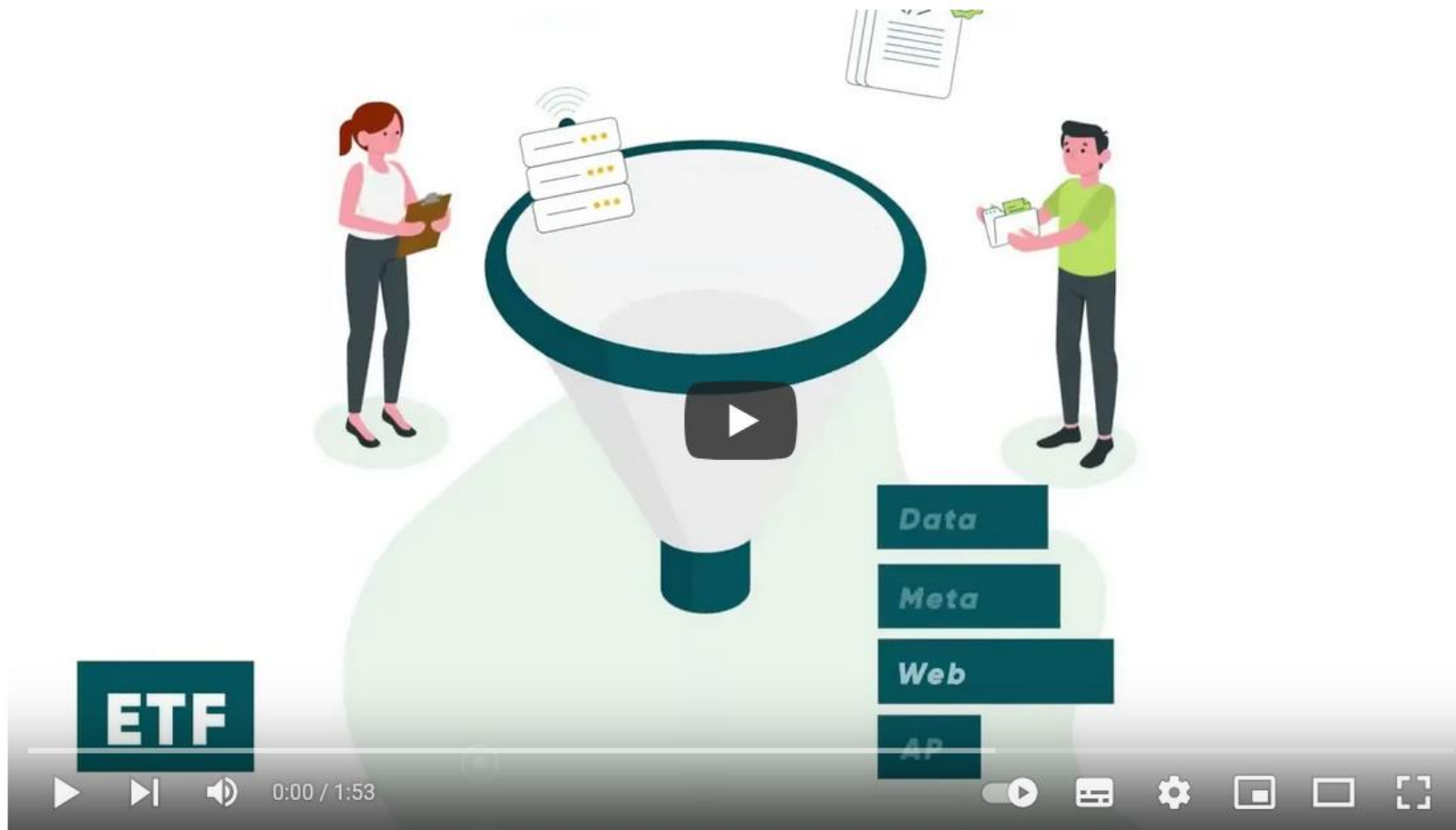
Thank you!

✉ marco.minghini@ec.europa.eu

Keep in touch

EU Science Hub: ec.europa.eu/jrc

@EU_ScienceHub

EU Science Hub – Joint Research Centre

EU Science, Research and Innovation

Eu Science Hub

European Commission