ETF and INSPIRE Reference Validator

JRC INSPIRE Team

78th MIG-T meeting – May 17, 2024

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 2024/2025, but the same release schedule will be applied consistently over the following years:

- **v2024.1 - 30/04/2024**: it includes both breaking and non-breaking changes. **latest release**

- **v2024.2 - 30/06/2024**: it includes both breaking and non-breaking changes.

- **v2025.b - 30/06/2024**: it includes both breaking and non-breaking changes which are planned to become effective (for Monitoring purposes) in the following year.

- **v2024.3 - 15/09/2024**: 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.

- **v2025.0 - 15/01/2025**: 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

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version used for Monitoring and Reporting 2024

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INSPIRE Reference Validator – v.2024.1

v2024.1 - 09/05/2024 [Latest]

The version published at this time contains new features and non-breaking changes related to the INSPIRE Reference Validator.

🚀 New Features

- Architecture and technological components update. This version has undergone a technological update of its components, as well as a reengineering of the architecture to simplify its use and maintenance at the software product level. The main updated elements have been:
  - Base Docker image jetty:10.0.18-jre11-alpine-eclipse-temurin (Alpine Linux v3.18)
  - Apache 2.4.59
  - Squid 5.9
  - nginx server has been removed to simplify the architecture and facilitate its maintenance.
  - Jetty 10.0.8
  - Java version Temurin-11.0.21
  - ETF libraries update

- #1046 HH - Changes from 1089 amendment #833
- #1048 SU Vector - Changes from 1089 amendment #826
- #1049 SU Grid - Changes from 1089 amendment #835
- #1050 LC - Changes from 1089 amendment #836
- #1052 HY - Changes from 1089 amendment #837
- #1066 Use of the CRS register - Changes from 1089 amendment #839

🐛 Bugfixes

- #1028 SD - Attribute localSpeciesName not recognized as void #838
- #1042 Blue header and footer too wide and fixed in results page, information window too narrow (2024.0.1) #68

🚀 Validator UI

- 49 Large names in the UI are not wrapped
- 75 Look & Feel
- 77 Label for CC8 not available on the re-run page
- 78 Error on re-run page for services
- 80 Test run page-header and footer too wide
- 83 Some ETS names not appearing on rerun
- 84 WFS advanced options not appearing
- 85 Remove double import of captcha javascript
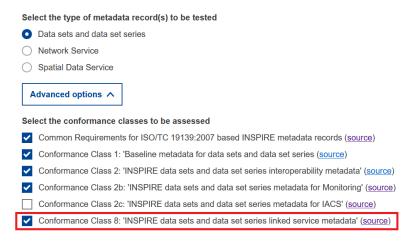- 86 Look and feel adaptations

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/v2024.1

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Tests on data-service linking simplification

- New tests to implement the Good Practice on simplification of data-service linking (developed under Action 2.3):

  - new ATS/ETS for the new conformance class on dataset metadata – in production!

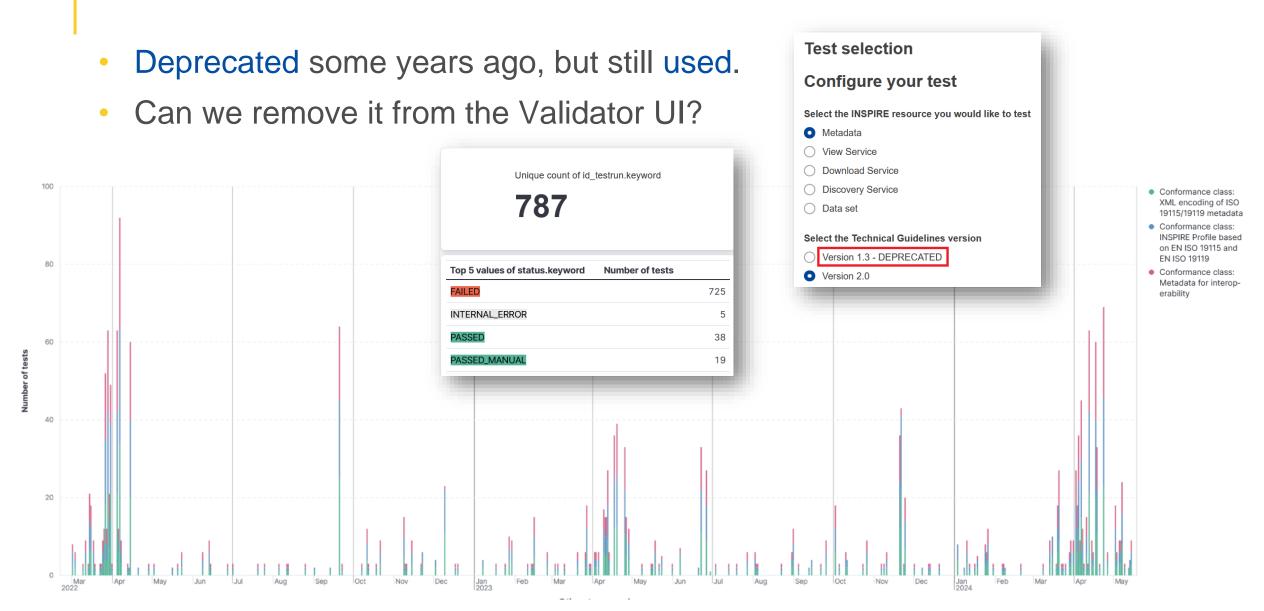 - the new conformance class is available in the UI at the bottom of the list

- Plan to complete the tests on data-service linking simplification by the next release (v.2024.2):

  - updated ATS/ETS for network services

Metadata Technical Guidelines v.1.3

- Deprecated some years ago, but still used.

- Can we remove it from the Validator UI?

Test selection

Configure your test

Select the INSPIRE resource you would like to test

- ● Metadata
- ○ View Service
- ○ Download Service
- ○ Discovery Service
- ○ Data set

Select the Technical Guidelines version

- ○ Version 1.3 - DEPRECATED
- ● Version 2.0

Unique count of id_testrun.keyword

787

Top 5 values of status.keyword	Number of tests
FAILED	725
INTERNAL_ERROR	5
PASSED	38
PASSED_MANUAL	19

● Conformance class: XML encoding of ISO 19115/19119 metadata

● Conformance class: INSPIRE Profile based on EN ISO 19115 and EN ISO 19119

● Conformance class: Metadata for interoperability

Thank you!

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Keep in touch

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