



INSPIRE Registry & Re3gistry software

JRC INSPIRE Team

71st MIG-T meeting – October 7th, 2022

Re3gistry software

Latest releases

- March 2022 (v2.3.1 23/03/2022)
- June 2022 (pre-release v2.3.2 30/6/2022)
- Oct. 2022 (pre-release v2.4.0-rc.1 7/10/2022)
- Oct. 2022 (major release v2.4.0)

Next release

- Major release with Register of Registers

v2.3.2 30/06/2022

Pre-release



Pre-release of version v.2.3.2 of the Re3gistry software with minor changes fixing some bugs and adding new features. Please feel free to test it before is released in the incoming days.

Bugfixes

- Fixed issues related to encoding and special characters
- Fixed one problem that didn't allow you to create a new field with field type 'parent' via GUI

New features

- New feature that allows you to see submitted items in the webapp. The configuration of this visualization depends on your table reg_status.
- New feature that allows you to recache the relevant items when changing the structure table in the backend

Re3gistry software

Milestone

- Available on GitHub
- Issues for v2.4.0

The screenshot shows the GitHub milestone page for v2.4.0. At the top, there are tabs for 'Labels' and 'Milestones', with 'Milestones' selected. To the right, there are buttons for 'Edit milestone' and 'New issue'. Below the milestone title 'v2.4.0', there is a progress bar and the text 'No due date 0% complete'. The main content is a list of issues, each with a checkbox, a status icon (open or closed), a title, a 'ready for testing' label, a 'Type' label (e.g., 'Enhancement' or 'Bug'), and a comment icon. The issues listed are:

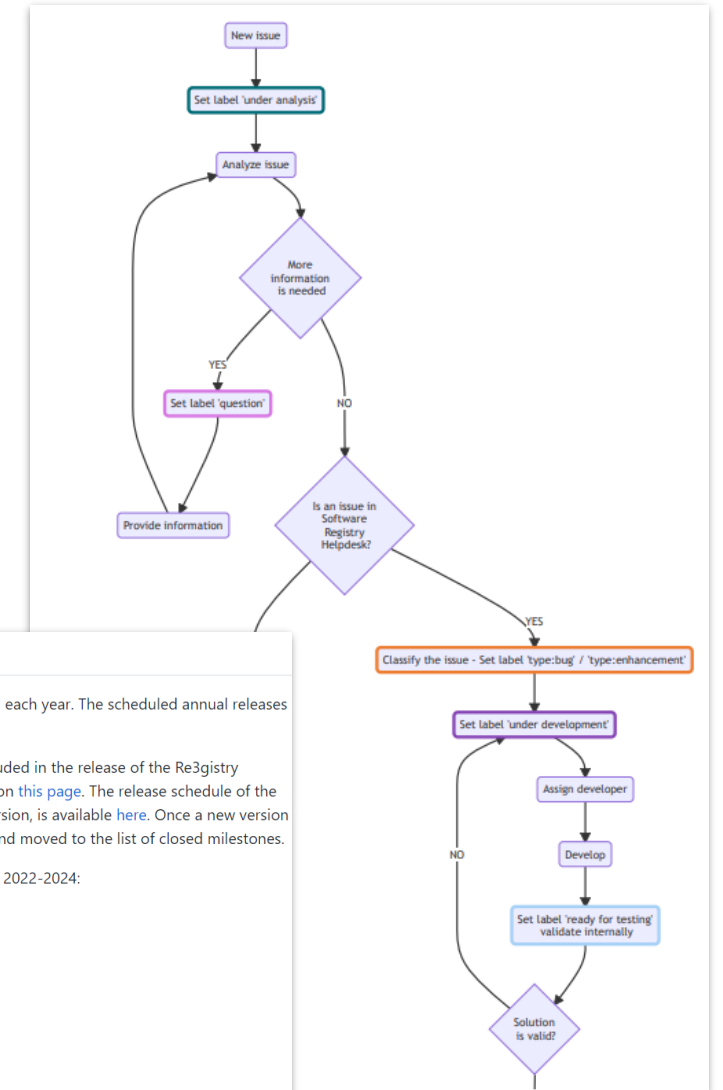
- #144: Option during installation for simplified management workflow (Type: Enhancement)
- #120: Breadcrumbs don't always show the label of the containing item (Type: Bug)
- #175: Create XSD related to each instance of the software (Type: Enhancement)
- #112: Hard-coded values should be internationalized (public front end web app) (Type: Enhancement)
- #156: Send notification email to the submitting organization/ control body once the items/action had been published (Type: Enhancement)
- #160: Webapp: Show a text when a property is not available in the selected language (Type: Enhancement)
- #159: Dialog languages webapp should be composed with just the system active languages (Type: Enhancement)
- #138: Change the Re3gistry workflow so that submitted [submitted to control body] proposals can become public (Type: Enhancement)

<https://github.com/ec-jrc/re3gistry/milestone/2>

Re3gistry software

Updates

- New helpdesk-management workflow
 - Labels & Issue management
- New release-strategy plan
 - Milestones
 - Branches



Release Planning: Milestones

As mentioned above, several releases of the Re3gistry software are scheduled each year. The scheduled annual releases will be described in detail in the next sub-sections.

To inform users in advance about when the solution to each issue will be included in the release of the Re3gistry software, each issue is assigned to a specific milestone. Milestones are listed on [this page](#). The release schedule of the Re3gistry software, which lists the expected release dates for each specific version, is available [here](#). Once a new version of the Re3gistry software is released, the corresponding milestone is closed and moved to the list of closed milestones.

Schedule of next Major and Minor releases of the Re3gistry software. Plan for 2022-2024:

- Minor release: June 2022 (v2.3.3 6/2022)
- Major release: September 2022 (v2.4.0 09/2022)
 - Minor release: December 2022 (v2.4.1 12/2022)
 - Minor release: March 2023 (v2.4.2 3/2023)
 - Minor release: June 2023 (v2.4.3 6/2023)
- Major release: September 2023 (v2.5.0 09/2023)
 - Minor release: December 2023 (v2.5.1 12/2023)
 - Minor release: March 2024 (v2.5.2 3/2024)
 - Minor release: June 2024 (v2.5.3 6/2024)

<https://github.com/ec-jrc/re3gistry/tree/master/release-strategy>

<https://github.com/ec-jrc/re3gistry/tree/master/helpdesk-management>

Re3gistry software

Re3gistry v2 – Where to find it?

- Code repository & release strategy
 - GitHub <https://github.com/ec-jrc/re3gistry>
- Last news and events?
 - JoinUp <https://joinup.ec.europa.eu/collection/are3na/solution/re3gistry>
- Want to be involved in the tool development?
 - Helpdesk <https://github.com/ec-jrc/re3gistry/issues>
 - GitHub Discussions <https://github.com/ec-jrc/re3gistry/discussions>

Re3gistry 2 software

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About the Re3gistry 2

The Re3gistry 2 is a reusable open source solution for managing and sharing "reference codes".

It provides a consistent central access point where labels and descriptions for reference codes can be easily browsed by humans and retrieved by machines.

Reference codes are exchanged between applications to uniquely reference some 'thing'. They can be used to define sets of permissible values for a data field or to provide a reference or context for the data being exchanged. Examples are enumerations, controlled vocabularies, taxonomies, thesauri or, simply, 'lists of things'.

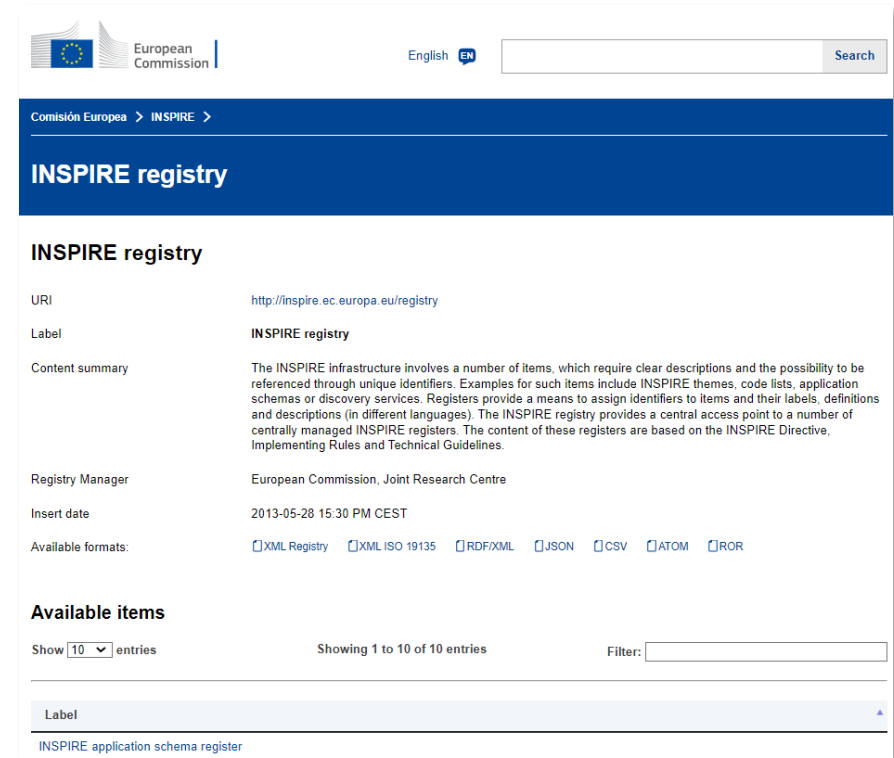
INSPIRE Registry

Software update

- Currently based on Re3gistry v.1.3
- INSPIRE Registry v2 rollout (Based on Re3gistry v2.3.1)
 - **Completed:** Development; Correction of bugs and new features; Testing in sandbox environment; Security assessment. Testing in production servers.
 - **Completed:** Deployment.
- Launched: 6th October 2022.

Maintenance and evolution

- Handover to the Consortium finished.
- New workflow management NSPIRE-MIF/helpdesk-registry.



The screenshot shows the INSPIRE registry page on the European Commission website. The page title is "INSPIRE registry". The metadata includes:

- URI: <http://inspire.ec.europa.eu/registry>
- Label: **INSPIRE registry**
- Content summary: The INSPIRE infrastructure involves a number of items, which require clear descriptions and the possibility to be referenced through unique identifiers. Examples for such items include INSPIRE themes, code lists, application schemas or discovery services. Registers provide a means to assign identifiers to items and their labels, definitions and descriptions (in different languages). The INSPIRE registry provides a central access point to a number of centrally managed INSPIRE registers. The content of these registers are based on the INSPIRE Directive, Implementing Rules and Technical Guidelines.
- Registry Manager: European Commission, Joint Research Centre
- Insert date: 2013-05-28 15:30 PM CEST
- Available formats: XML Registry XML ISO 19135 RDF/XML JSON CSV ATOM ROR

Under "Available items", it shows "Showing 1 to 10 of 10 entries" and a filter input field. The first item listed is "INSPIRE application schema register".

News item in INSPIRE Knowledge Base:

<https://inspire.ec.europa.eu/news/update-inspire-registry-re3gistry-software-v2>

<https://github.com/INSPIRE-MIF/helpdesk-registry/issues>

<https://github.com/INSPIRE-MIF/helpdesk-registry/tree/main/helpdesk-management>

Community building

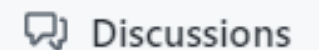
Reuse of the tools

- Publications Office of the European Union analyzing/considering using the Re3gistry SW tool for the publication of Corporate Reference Data Sets.



Main community building activities

- Re3gistry last news [JoinUp](#)
- INSPIRE Registry [JoinUp](#)
- [GSoC](#): Google Summer of Code 2022
- GitHub Discussions (INSPIRE Registry & Re3gistry)



Community building

Main community building activities

- FOSS4G 2022. Presentation available in Joinup

<https://joinup.ec.europa.eu/collection/are3na/solution/re3gistry>

- ENDORSE. Proposal



Thank you!



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