

MIWP-6: Registers - Task #2684

Register federation testbed #1

08 Feb 2016 06:18 pm - Michael Lutz

Status:	Work in progress	Start date:	08 Feb 2016
Priority:	Normal	Due date:	07 Mar 2016
Assignee:	Michael Lutz	% Done:	0%
Category:		Estimated time:	0.00 hour
Proposed change or action:			
Description			
<p>In the [[MIWP-6-meeting-12 MIWP-6 meeting on 8/2/2016]], it was agreed to test the current proposals for the exchange formats in a small testbed until the next meeting in early March.</p> <p>The following action were proposed:</p> <ul style="list-style-type: none">- JRC to finalise the specifications / requirements to be met by registry/register providers (see also [[Registry_federation_requirements the conformance classes]] drafted in the Register federation guidelines- Register providers to implement exchange files for several registers/code lists as well as a registry descriptor listing these registers<ul style="list-style-type: none">- Volunteers: Heidi (LandCoverClassValue and BuildingNatureValue extensions from ELF), Christian/Michael N (LandCoverClassValue and possibly other extensions from the EEA), Chris/Kathi (LandCoverClassValue from UBA AT)- Michael L will ask the GeoSmartCity project to provide their BuildingNatureValue extension- JRC to implement the upload and harvesting functionality in the RoR- Register providers to test the upload and harvesting functionality in the RoR <p>Please use this issue to report on the progress of your tasks and to provide feedback on any issues encountered.</p>			

History

#1 - 08 Feb 2016 06:19 pm - Michael Lutz

Please use this issue to report on your progress and to provide feedback on any issues encountered in the little testbed we agreed in today's meeting.

#2 - 10 Feb 2016 04:08 pm - Christian Ansorge

Michael Lutz wrote:

Christian/Michael N (LandCoverClassValue and possibly other extensions from the EEA)

Hej,

We discussed which lists we would contribute.

a) the above mentioned CLC (only tier 3) list docking on LC:LandCoverClassValue

b) CDDA:DesignationSchemeValue docking on PS:DesignationSchemeValue - see #2688

#3 - 22 Feb 2016 09:58 am - Christian Ansorge

Hej,

Just to check .. is the final version of the specs for testbed available already? We still waited with our contributions for the final specs as some points where still discussed.

Cheers

Chris

#4 - 24 Feb 2016 09:46 am - Daniele Francioli

Dear All,

The specifications for the testbed are available at the [Registry Federation requirements page](#).

Kind regards,

The JRC registry team

#5 - 01 Mar 2016 05:55 pm - Michael Lutz

- File *AerodromeTypeValue.rdf* added
- File *BuildingNatureValue.rdf* added
- File *ign_Registry.rdf* added

From Alejandra Sánchez Maganto (ES):

We are interested in participate, with the colaboration of GeoSpatiumLab, in the testbed.

We have created two lists (real extensions) that belong to two drafts of Spanish Technical Guidelines for diferents themes:

- Cadastrel Parcels: attachment:BuildingNatureValue.rdf
- Transport Networks: attachment:AerodromeTypeValue.rdf

We have a doubt in relation of property "dct:publisher" that is complete with a type "foaf:Agent":

In "rdf:about" we must put the URL of the resource , according to the template that have been supplied already RDF (<https://ies-svn.jrc.ec.europa.eu/attachments/download/1408/registry.rdf>) should be collected in "<http://publications.europa.eu/mdr/authority/corporate-body/>". However, on this page our organization "IGN" does not appear, so far we have included

`http://www.ign.es">`

Is it correct?

I attached the 3 files created according to to the latest format included in #2684,

1. attachment:ign_Registry.rdf: include the description of the registry of IGN
2. attachment:BuildingNatureValue.rdf and attachment:AerodromeTypeValue.rdf: include the extensions of two codelists

Could you review and validate?

We are looking forward to your comments.

Best regards,

Alejandra

#6 - 04 Mar 2016 12:00 pm - Daniele Francioli

Dear Alejandra,

Thank you for submitting your files. We confirm that you can use your own URI in the "rdf:about" attribute of the "foaf:Agent" element.

Furthermore, we have tested your descriptors with our validators and they're compliant with the "core" and the "content" conformance classes.

We are going to publish these XSL validators which are a very simple and immediate way to check the descriptors' compliance.

Kind regards,

The JRC registry team

#7 - 04 Mar 2016 01:27 pm - Daniele Francioli

Dear All,

We have just published the **validators** that can help you to validate the Registry and Register descriptors.

You can find the validators and additional information on how to use them at [this page](#).

Kind regards,

The JRC registry team

#8 - 10 Mar 2016 09:43 am - Alejandra Sanchez

Dear All,

In relation of these files (BuildindNatureValue.rdf, AerodromeTypeValue.rdf and ign_Registry.rdf), we have uploaded to our web server.

The publics URL are:

- http://www.idee.es/resources/register-inspire/ign_Registry.rdf (principal file)
- <http://www.idee.es/resources/register-inspire/Buildings/BuildingNatureValue/BuildingNatureValue.rdf>
- <http://www.idee.es/resources/register-inspire/TransportNetworks/AerodromeTypeValue/AerodromeTypeValue.rdf>

Could you test the harvesting functionality to make sure all is well?

Best Regads,

Alejandra

#9 - 10 Mar 2016 10:00 am - Daniele Francioli

Dear Alejandra,

Thank you for providing the descriptors. We will test it in our harvesting system once the prototype will be ready.

In the mean time, you can also try to validate the files using the XSL validators, as described [here](#).

Kind regards,

The JRC registry team

#10 - 11 Mar 2016 09:22 am - Heidi Vanparys

- File *BuildingNatureValue.rdf* added
- File *ELF_codelist_registry.rdf* added
- File *LandCoverClassValue.rdf* added

I create one registry file and two register files. I have a few questions/comments, but don't have the time to write those before the meeting. I suggest we discuss at the meeting and/or I can write more afterwards.

#11 - 11 Mar 2016 10:03 am - Michael Noren

EEA first drafts:

- https://taskman.eionet.europa.eu/attachments/download/21667/eea_testbed_metadata.rdf
- https://taskman.eionet.europa.eu/attachments/download/21664/eea_testbed_registerdata_designationSchemeValue.rdf
- https://taskman.eionet.europa.eu/attachments/download/21660/eea_testbed_registerdata_clc.rdf

Unfortunately no time yet to try harvesting them.

#12 - 14 Mar 2016 10:24 am - Michael Noren

For those who have trouble using [the XSL validators](#), it seems the Google Chrome and Opera browsers do not allow the XSL-style sheet to be loaded due to a security restriction (on loading files from different domains). Firefox and Internet explorer does work though.

#13 - 15 Mar 2016 09:50 am - Daniele Francioli

Dear Michael,

Thank you for your feedback. We will add this information to the Validators description page.

Kind regards,

The JRC registry team

Files

AerodromeTypeValue.rdf	3.95 KB	01 Mar 2016	Michael Lutz
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BuildingNatureValue.rdf	9.38 KB	01 Mar 2016	Michael Lutz
ign_Registry.rdf	2.2 KB	01 Mar 2016	Michael Lutz
ELF_codelist_registry.rdf	2.75 KB	11 Mar 2016	Heidi Vanparys
BuildingNatureValue.rdf	18.2 KB	11 Mar 2016	Heidi Vanparys
LandCoverClassValue.rdf	26.1 KB	11 Mar 2016	Heidi Vanparys