

BlueBRIDGE - Task #7590

Create & publish ISO metadata for CLS outputs

Mar 20, 2017 01:04 PM - Emmanuel Blondel

Status:	Closed	Start date:	Mar 20, 2017
Priority:	Normal	Due date:	
Assignee:	Emmanuel Blondel	% Done:	100%
Category:		Estimated time:	0.00 hour
Sprint:	WP07		
Infrastructure:	Production		

Description

As per <https://support.d4science.org/issues/7578#note-3> publication of ISO 19115/19139 metadata in Geonetwork is **mandatory**.

Metadata should be created and published together with the data resources (WMS/WFS).

As way to move forward:

- you may consider switching to Java gCube libraries, as indicated and recommended by CNR at <https://support.d4science.org/issues/7578#note-3> (until the REST services introduced by CNR at Tcom become available for use, - planned for June 2017 -)
- you may stick with Python (with *scripting* generally speaking), and enrich the script provided at #5828, you may look at <https://github.com/geopython/pygeometa> package for metadata generating. Similar is available in R instead (sticking in the *scripting* world) For the publication, it's a matter of invoking the correct Geonetwork API REST operation to insert new metadata (eventually update if you consider the update of existing CLS maps). To watch if there's any existing Python geonetwork manager.

Related issues:

Related to BlueBRIDGE - Project Activity # 5828: Evaluate feasibly to publish...	Closed	Dec 02, 2016
Related to BlueBRIDGE - Project Task # 8842: Data Validation (by VRE super us...	Closed	Jun 26, 2017
Blocks BlueBRIDGE - Project Activity # 7578: Discovery, Access & geovisualiza...	Rejected	Mar 17, 2017

History

#1 - Mar 20, 2017 01:04 PM - Emmanuel Blondel

- Related to Project Activity #5828: Evaluate feasibly to publish Spatialite layer in GeoServer with existing tools added

#2 - Mar 20, 2017 01:05 PM - Emmanuel Blondel

- Blocks Project Activity #7578: Discovery, Access & geovisualization of CLS Spatialite WMS/WFS in AAPS VRE added

#3 - Mar 20, 2017 01:05 PM - Emmanuel Blondel

@anton.ellenbroek@fao.org and Nicolas to clarify if my technical support is required or not.

#4 - Apr 07, 2017 05:04 PM - Manuel Goacolou

As per our discussion with FAO 2 weeks ago, at a first stage, we will complete the metadata by hand via the interface as the number of releases should be acceptable to do it by hand.

@nlongepe@cls.fr ll keep you updated on this aspect.

@emmanuel.blondel@fao.org no need for your support right now. Thanks

#5 - Apr 19, 2017 05:57 PM - Nicolas Long  p  

We are now integrating the WMS layer into the EODA portal.

Once it will be deployed in our production environment, we will consider this ticket and more generally #7578 / #7579

#6 - Jun 08, 2017 02:04 PM - Emmanuel Blondel

- *Related to Project Task #8842: Data Validation (by VRE super user): added*

#7 - Jul 27, 2017 12:09 PM - Emmanuel Blondel

- *% Done changed from 0 to 100*

- *Assignee changed from Nicolas Longép  to Emmanuel Blondel*

- *Status changed from New to Closed*

- *Infrastructure Production added*

Resolved with #9271 (for staging metadata), and #9041 (for public metadata)