

StocksAndFisheriesKB - Task #24611

Create the new GRSF Publisher service

Feb 16, 2023 12:33 PM - Luca Frosini

Status:	In Progress	Start date:	Oct 27, 2022
Priority:	Normal	Due date:	
Assignee:	Luca Frosini	% Done:	42%
Category:		Estimated time:	0.00 hour
Target version:	GRSF		
Description			
Subtasks:			
Feature # 24034: Assessment methods of GRSF records do not appear under Resources section			Paused
Feature # 24604: Fix 'Database Source' field			New
Task # 24606: Add FAO Areas code as tag to records			New
Feature # 24607: Add support to create tag for FAO Areas code			New
Feature # 24608: Add Areas code in the JSON to allow GRSF Publisher to create tags			In Progress
Task # 24612: Expose 'Traceability Unit' REST APIs			Closed
Task # 24833: Please check if 'exploiting_fishery' property is still produced by KB			Closed
Task # 25008: Requested fields changes			Paused
Task # 24816: Change the content of 'refers_to'			Paused
Task # 24817: Change the content of 'database_sources'			Paused
Task # 25009: Transforms 'assessment_methods' in Timeseries			Paused
Task # 25010: Transforms 'scientific_advice' in Timeseries			Paused
Task # 25011: Add 'source' in the in the JSON			Paused
Related issues:			
Blocks StocksAndFisheriesKB - Task #24609: Support new Record Type 'Traceabil...		New	Oct 27, 2022

History

#1 - Feb 16, 2023 12:35 PM - Luca Frosini

The service will use gcat

#2 - Mar 15, 2023 04:53 PM - Luca Frosini

- Status changed from New to In Progress

I'm investigating the feasibility.

The actual analysis is the following:

- I'll improve gcat to support more options for automatic tagging and grouping;
- I'll create a new GRSF service which in turn uses gcat;
- The new service will use configurations to map the field received from the KB to the format expected by gcat/CKAN. This will allow making changes easily and, in most cases, without the need to modify the code for the service. I want to highlight that even though it will be easy to change the configuration, the backend (i.e. CKAN) does not support it, so everything must be republished.

Hopefully, the KB does not have to change anything apart from some minor changes in the URLs

For example, the current URL for a FIRMS Fishery Record is /grsf-publisher-ws/firms/fishery and will be /grsf-publisher/fishery/firms.

In other words:

- the service base name will change from /grsf-publisher-ws/ to /grsf-publisher/
- the source will be after the main type eg. from /firms/fishery to /fishery/firms

@marketak@ics.forth.gr is it for you easy to change the URLs in the way I have proposed especially for source/type swap?

#3 - Mar 16, 2023 10:03 AM - Yannis Marketakis

Sure, I can change them easily.

Just one question: Is this about the new development on supporting publishing traceability units or you are about to change the publisher for stock and fishery records as well?

#4 - Mar 16, 2023 02:31 PM - Luca Frosini

Yannis Marketakis wrote in [#note-3](#):

Sure, I can change them easily.

Just one question: Is this about the new development on supporting publishing traceability units or you are about to change the publisher for stock and fishery records as well?

The first step will be supporting "Traceability Units" via this new service.
Then, I'll migrate Stock and Fishery.

#5 - Apr 26, 2023 10:35 AM - Luca Frosini

- Parent task deleted (#24609)

#6 - Apr 26, 2023 10:36 AM - Luca Frosini

- Blocks Task #24609: Support new Record Type 'Traceability Unit' added