

StocksAndFisheriesKB - Support #22298

List of records under a particular group

Oct 26, 2021 11:02 AM - Yannis Marketakis

Status:	Closed	Start date:	Oct 26, 2021
Priority:	Normal	Due date:	
Assignee:	Francesco Mangiacrapa	% Done:	100%
Category:		Estimated time:	0.00 hour
VREName:			
Description			
<p>I'm trying to investigate an issue with a mismatch as regards GRSF records with scientific advice. The Knowledge Base report 651, while GRSF VRE reports 577.</p> <p>My question is if and how I can retrieve the IDs or URLs of those records that fall under this group (see screenshot attached). I would like to do so in order to investigate what happens with the missing ones, without traversing through the results page and clicking them one by one.</p> <p>@francesco.mangiacrapa@isti.cnr.it do you have any ideas about how to retrieve them? Could you provide me with that list of records IDs or URLs?</p>			

History

#1 - Oct 26, 2021 02:53 PM - Francesco Mangiacrapa

- Status changed from New to Feedback

- % Done changed from 0 to 100

Hi Yannis,

I'm adding @luca.frosini@isti.cnr.it as watcher.

In order to get the list of records under a particular group or another filtering option, you can use the [gCat service](https://wiki.gcube-system.org/gcube/GCat_Service#Filtering_options) with filtering options as documented at https://wiki.gcube-system.org/gcube/GCat_Service#Filtering_options

In your case the query is (you need to replace the placeholder [GRSF_PUBLISHER_TOKEN] with the proper gcube-token of "grsf.publisher" user in the "GRSF_ADMIN" VRE):

```
https://api.d4science.org/catalogue/items?q=organization:grsf_admin&fq=groups:scientific-advice&gcube-token=[GRSF_PUBLISHER_TOKEN]
```

if you want to count them, you need to add count=true in the query string.

The results are list of items, by default 10 items for page are returned. You can get paginated results by using the query parameters **limit** and **offset** (see more at https://wiki.gcube-system.org/gcube/GCat_Service#List_Items)

Lastly, for each item (name) returned you can perform the *read operation* per item (see at https://wiki.gcube-system.org/gcube/GCat_Service#Item_Collection)

E.g. for item name = fb9c253b-2916-38c5-bf3a-857ec18cf1a5, you need to perform:

```
https://api.d4science.org/catalogue/items/fb9c253b-2916-38c5-bf3a-857ec18cf1a5&gcube-token=[GRSF_PUBLISHER_TOKEN]
```

to read/get the item requested.

#2 - Oct 26, 2021 03:16 PM - Yannis Marketakis

- Status changed from Feedback to Closed

Magic :-)

Exactly what I wanted. Thanks a lot Francesco

#3 - Oct 26, 2021 03:42 PM - Francesco Mangiacrapa

Just one last comment, Yannis, just to be sure...

At the moment, the **gCat service** does not implement the business logic (https://gcube.wiki.gcube-system.org/gcube/GCube_Data_Catalogue_for_GRSF#Metadata, e.g. creating automatically tags, or adding grsf_record to groups, etc.) provided by *grsf-service* publisher/updater (https://gcube.wiki.gcube-system.org/gcube/GCube_Data_Catalogue_for_GRSF#GRSF_Publication_Web_Service), so you must to use **gCat** in the GRSF_ADMIN or GRSF VRE only for reading operations.

#4 - Oct 27, 2021 10:54 AM - Yannis Marketakis

Thanks for clarifying this @francesco.mangiacrapa@isti.cnr.it .
Indeed, I need to use it for retrieving the IDs (not for updating).

Files

grsf_SA.png	140 KB	Oct 26, 2021	Yannis Marketakis
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