

StocksAndFisheriesKB - Bug #24162

Publishing of SDG records not allowed in GRSF Admin VRE

Nov 22, 2022 08:34 AM - Yannis Marketakis

Status:	Closed	Start date:	Nov 22, 2022
Priority:	Normal	Due date:	
Assignee:	Luca Frosini	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	GRSF		
Description			
I tried publishing some new records under FAO SDG 14.4.1 Questionnaire in GRSF Admin, but the service fails with the following error:			
Method failed: HTTP/1.1 500 ; Response body: {"id":null,"knowledge_base_id":null,"product_url":null,"error":"Error while performing GET. Request url was: https://ckan-grsf-admin.d4science.org/api/3/action/organization_show?id=sdg&include_datasets=false&include_users=true CkanResponse{error=Ckan error of type: Not Found Error message:Not found Other fields:{}, success=false, help= https://ckan-grsf-admin2.d4science.org/api/3/action/help_show?name=organization_show } CkanClient{catalogURL= https://ckan-grsf-admin.d4science.org , ckanToken=**MASKED_TOKEN***}}}			
According to the comment in #24035#note-8 SDG publishing should be supported in GRSF Admin. Could you please check?			

History

#2 - Nov 22, 2022 12:30 PM - Luca Frosini

- Status changed from New to In Progress

#3 - Nov 22, 2022 12:48 PM - Luca Frosini

- Status changed from In Progress to Paused

#4 - Nov 22, 2022 02:00 PM - Luca Frosini

- Status changed from Paused to Feedback

- % Done changed from 0 to 100

@marketak@ics.forth.gr sorry for the inconvenience. Can you please retry now?

#5 - Nov 22, 2022 02:10 PM - Yannis Marketakis

Thanks @luca.frosini@isti.cnr.it.

Now the records are published normally, although SDG records seem to be private and I cannot see them, but I suspect this is another issue (related to the catalogue configuration) so I will open a different ticket for this.

#6 - Nov 22, 2022 02:15 PM - Luca Frosini

Yannis Marketakis wrote in [#note-5](#):

Thanks @luca.frosini@isti.cnr.it.

Now the records are published normally, although SDG records seem to be private and I cannot see them, but I suspect this is another issue (related to the catalogue configuration) so I will open a different ticket for this.

This is really really strange.

@francesco.mangiacrapa@isti.cnr.it can you help me to understand the Ckan issue

#7 - Nov 22, 2022 02:34 PM - Luca Frosini

@marketak@ics.forth.gr maybe I have found the issue and if I'm right even the group association could work.

Can you please try again? Sorry for the inconvenience.

#8 - Nov 22, 2022 02:48 PM - Luca Frosini

I have seen that the Record has been created successfully now, but the issue on the group is not solved.
It is a very complicated issue to solve with the actual code which uses many naming conventions instead of configuration.

In the code there where the assumption that the Organization Display Name is used as id (with lowercase characters).

The organization name is also used to associate the record with the group.

This convention property works when the sources of the record were ["FIRMS", "FishSource", "RAM"].

SDG breaks this paradigm because the required Organization Display Name is FAO SDG 14.4.1 Questionnaire.

The code needs deep refactoring to support such a case.

#9 - Nov 22, 2022 03:47 PM - Pasquale Pagano

Could we use FAO_SDG_14_4_1_Questionnaire ?

Not the best but this could solve the issue if I correctly understood it.

#10 - Nov 23, 2022 03:33 PM - Yannis Marketakis

Currently we face the following when publishing/updating records using
<https://smart-grsf-d4s.d4science.org/grsf-publisher-ws/rest/grsf/stock/publish-product?>

Method failed: HTTP/1.1 502 Bad Gateway; Response body: <!DOCTYPE html>

Error

```
body {  
width: 35em;  
margin: 0 auto;  
font-family: Tahoma, Verdana, Arial, sans-serif;  
}
```

An error occurred.

Sorry, the page you are looking for is currently unavailable.

Please try again later.

If you are the system administrator of this resource then you should check
the error log for details.

Faithfully yours, nginx.

#11 - Nov 23, 2022 03:54 PM - Luca Frosini

Yannis Marketakis wrote in [#note-10](#):

Currently we face the following when publishing/updating records using
<https://smart-grsf-d4s.d4science.org/grsf-publisher-ws/rest/grsf/stock/publish-product?>

Method failed: HTTP/1.1 502 Bad Gateway; Response body: <!DOCTYPE html>

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Please try again later.

If you are the system administrator of this resource then you should check
the error log for details.

Faithfully yours, nginx.

@marketak@ics.forth.gr the host is changed <https://smart-grsf-admin.d4science.org>. Sorry if I did not advise you

#12 - Nov 23, 2022 03:59 PM - Yannis Marketakis

@luca.frosini@isti.cnr.it Has it changed for GRSF VRE only or for GRSF Admin as well ?

#13 - Nov 23, 2022 04:06 PM - Yannis Marketakis

Moreover, publishing or updating using the new host raises the following:

```
Method failed: HTTP/1.1 400 ; Response body: Error (400) : this resource cannot process this request because it is malformed
Stacktrace:
org.gcube.smartgears.handlers.application.request.RequestException: GRSFPublisher cannot be called in scope
/d4science.research-infrastructures.eu/FARM/GRSF
at org.gcube.smartgears.handlers.application.request.RequestError.toException(RequestError.java:110)
at org.gcube.smartgears.handlers.application.request.RequestError.fire(RequestError.java:94)
at org.gcube.smartgears.handlers.application.request.RequestValidator.validateScopeCall(RequestValidator.java:106)
at org.gcube.smartgears.handlers.application.request.RequestValidator.handleRequest(RequestValidator.java:68)
at org.gcube.smartgears.handlers.application.RequestHandler.onEvent(RequestHandler.java:58)
at org.gcube.smartgears.handlers.application.RequestHandler.onEvent(RequestHandler.java:21)
at org.gcube.smartgears.handlers.Pipeline.forward(Pipeline.java:65)
at org.gcube.smartgears.handlers.Pipeline.forward(Pipeline.java:72)
at org.gcube.smartgears.managers.RequestManager.doFilter(RequestManager.java:89)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:193)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:166)
at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:200)
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:96)
at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:493)
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:137)
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:81)
at org.apache.catalina.valves.AbstractAccessLogValve.invoke(AbstractAccessLogValve.java:660)
at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:87)
at org.apache.catalina.valves.RemotelpValve.invoke(RemotelpValve.java:679)
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:343)
at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:798)
at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:66)
at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:806)
at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1498)
at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
at java.lang.Thread.run(Thread.java:748)
```

#14 - Nov 23, 2022 04:33 PM - Luca Frosini

Yannis Marketakis wrote in [#note-13](#):

Moreover, publishing or updating using the new host raises the following:

```
Method failed: HTTP/1.1 400 ; Response body: Error (400) : this resource cannot process this request because it is malformed
Stacktrace:
org.gcube.smartgears.handlers.application.request.RequestException: GRSFPublisher cannot be called in scope
/d4science.research-infrastructures.eu/FARM/GRSF
at org.gcube.smartgears.handlers.application.request.RequestError.toException(RequestError.java:110)
at org.gcube.smartgears.handlers.application.request.RequestError.fire(RequestError.java:94)
at org.gcube.smartgears.handlers.application.request.RequestValidator.validateScopeCall(RequestValidator.java:106)
at org.gcube.smartgears.handlers.application.request.RequestValidator.handleRequest(RequestValidator.java:68)
at org.gcube.smartgears.handlers.application.RequestHandler.onEvent(RequestHandler.java:58)
at org.gcube.smartgears.handlers.application.RequestHandler.onEvent(RequestHandler.java:21)
at org.gcube.smartgears.handlers.Pipeline.forward(Pipeline.java:65)
at org.gcube.smartgears.handlers.Pipeline.forward(Pipeline.java:72)
at org.gcube.smartgears.managers.RequestManager.doFilter(RequestManager.java:89)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:193)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:166)
at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:200)
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:96)
at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:493)
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:137)
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:81)
at org.apache.catalina.valves.AbstractAccessLogValve.invoke(AbstractAccessLogValve.java:660)
```

```

at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:87)
at org.apache.catalina.valves.RemoteIpValve.invoke(RemoteIpValve.java:679)
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:343)
at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:798)
at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:66)
at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:806)
at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1498)
at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
at java.lang.Thread.run(Thread.java:748)

```

You are using the scope of GRSf and not GRSF Admin.
In such a case, you must use the following host <https://smart-grsf-d4s.d4science.org>

#15 - Nov 23, 2022 04:37 PM - Luca Frosini

To summarize, you must use the following hosts for the corresponding context:

PreProduction infrastructure

GRSF Publisher Service URI	Scope	Catalogue URL
https://smart-grsfpre.pre.d4science.org	/pred4s/preprod/GRSF_Pre	https://pre.d4science.org/group/grsf_pre

Production infrastructure

GRSF Publisher Service URI	Scope	Catalogue URL
https://smart-grsfpre.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF_Pre	https://blue-cloud.d4science.org/group/grsf_pre/grsf_pre
https://smart-grsf-admin.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF_Admin	https://i-marine.d4science.org/group/grsf_admin
https://smart-grsf-d4s.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF	https://i-marine.d4science.org/group/grsf

#16 - Nov 23, 2022 05:23 PM - Yannis Marketakis

- File clipboard-202211231823-xiddi.png added

Luca Frosini wrote in [#note-15](#):

To summarize, you must use the following hosts for the corresponding context:

PreProduction infrastructure

GRSF Publisher Service URI	Scope	Catalogue URL
https://smart-grsfpre.pre.d4science.org	/pred4s/preprod/GRSF_Pre	https://pre.d4science.org/group/grsf_pre

Production infrastructure

GRSF Publisher Service URI	Scope	Catalogue URL
https://smart-grsfpre.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF_Pre	https://blue-cloud.d4science.org/group/grsf_pre/grsf_pre
https://smart-grsf-admin.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF_Admin	https://i-marine.d4science.org/group/grsf_admin
https://smart-grsf-d4s.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF	https://i-marine.d4science.org/group/grsf

These are the ones we already use. However, when we use the service to publish in GRSF VRE we face the HTTP 502 reported in [#24162#note-10](#)
Moreover, I noticed that <https://smart-grsf-d4s.d4science.org/grsf-publisher-ws/rest> seems to be down.

An error occurred.

Sorry, the page you are looking for is currently unavailable.
Please try again later.

If you are the system administrator of this resource then you should check the [error log](#) for details.

Faithfully yours, nginx.

#17 - Nov 24, 2022 10:16 AM - Luca Frosini

Yannis Marketakis wrote in [#note-16](#):

Luca Frosini wrote in [#note-15](#):

To summarize, you must use the following hosts for the corresponding context:

PreProduction infrastructure

GRSF Publisher Service URI	Scope	Catalogue URL
https://smart-grsfpre.pre.d4science.org	/pred4s/preprod/GRSF_Pre	https://pre.d4science.org/group/grsf_pre

Production infrastructure

GRSF Publisher Service URI	Scope	Catalogue URL
https://smart-grsfpre.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF_Pre	https://blue-cloud.d4science.org/group/grsf_pre/grsf_pre
https://smart-grsf-admin.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF_Admin	https://i-marine.d4science.org/group/grsf_admin
https://smart-grsf-d4s.d4science.org	/d4science.research-infrastructures.eu/FARM/GRSF	https://i-marine.d4science.org/group/grsf

These are the ones we already use. However, when we use the service to publish in GRSF VRE we face the HTTP 502 reported in [#24162#note-10](#)

Moreover, I noticed that <https://smart-grsf-d4s.d4science.org/grsf-publisher-ws/rest> seems to be down.

An error occurred.

Sorry, the page you are looking for is currently unavailable.
Please try again later.

If you are the system administrator of this resource then you should check the [error log](#) for details.

Faithfully yours, nginx.

@andrea.dellamico@isti.cnr.it @roberto.cirillo@isti.cnr.it can you please check?

I'm able to login to the host via ssh.

Looking at the access log seems that the last served request was on 2022-11-22.

```
2022-11-22 16:52:16,243 [catalina-exec-1] INFO RequestAccounting: REQUEST SERVED ON GRSFPublisher:Data-Catalogue
```

gue (POST /rest/grsf/stock/publish-product) CALLED FROM grsf.publisher@139.91.183.96 IN SCOPE /d4science.research-infrastructures.eu/FARM/GRSF SUCCEEDED (CODE 201) IN 5000 millis

#18 - Nov 24, 2022 10:24 AM - Andrea Dell'Amico

I'm going to check the service and why no alert was emitted.

#19 - Nov 24, 2022 10:30 AM - Andrea Dell'Amico

The service is back online.

#20 - Nov 24, 2022 10:43 AM - Luca Frosini

Andrea Dell'Amico wrote in [#note-19](#):

The service is back online.

Thanks a lot.

@marketak@ics.forth.gr can you please reply?

#21 - Nov 24, 2022 10:51 AM - Yannis Marketakis

- Status changed from Feedback to Closed

I've just tested it and it works as expected.

Thanks @luca.frosini@isti.cnr.it and @andrea.dellamico@isti.cnr.it

Files

clipboard-202211231823-xiddi.png	26 KB	Nov 23, 2022	Yannis Marketakis
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