

## D4Science Infrastructure - Incident #13215

### Some DataMiners not working in PerformFish-KPIs scope

Jan 24, 2019 12:00 PM - Gianpaolo Coro

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                        |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------|---------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Closed                    | <b>Start date:</b>     | Jan 24, 2019        |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Immediate                 | <b>Due date:</b>       |                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Gianpaolo Coro            | <b>% Done:</b>         | 100%                |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | High-Throughput-Computing | <b>Estimated time:</b> | 0.00 hour           |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DataMiner - Provisioning  |                        |                     |
| <b>Infrastructure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Production                |                        |                     |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                        |                     |
| Some DataMiner instances in the dataminer.garr cluster are not working in the FARM/PerformFISH-KPIs VRE. They do not answer to specific requests of computations and to Get Capabilities calls.                                                                                                                                                                                                                                                                                                                                                                                              |                           |                        |                     |
| This is one sample call in the mentioned VRE that sometimes fails:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                        |                     |
| <pre>http://dataminer.garr.d4science.org/wps/WebProcessingService?request=Execute&amp;service=WPS&amp;Version=1.0.0&amp;gcube-token=c4431436-7859-4abe-a202-6eec9a34714f-843339462&amp;lang=en-US&amp;Identifier=org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2&amp;DataInputs=CompanyData=https%3A%2F%2Fdata.d4science.org%2Fshub%2Fee871665-1e7a-483d-ad75-969b196ebdee;Template=PRE_ONGROWING;Overwrite=true;LatestCompanyData=https%3A%2F%2Fdata.d4science.org%2Fshub%2Fee871665-1e7a-483d-ad75-969b196ebdee;</pre> |                           |                        |                     |
| I have not identified the exact machines. The error I get is:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                        |                     |
| <pre>Error (500) : unexpected error Stacktrace: org.gcube.smartgears.handlers.application.request.RequestException: error contacting authorization service</pre>                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                        |                     |
| Perhaps some DMs are not in that scope?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                        |                     |
| <b>Related issues:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |                        |                     |
| Related to D4Science Infrastructure - Incident #13265: StorageHub - Error in ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                        | Closed Feb 04, 2019 |

## History

### #1 - Jan 24, 2019 12:08 PM - Massimiliano Assante

From the portlet on the tomcat log I can see the following:

```
2019-01-24 10:56:37,186 WARN performfish.SubmittedFormValidation [ajp-bio-8009-exec-22,sendGet:310] %10:56:37,186 WARN [ajp-bio-8009-exec-22][SubmittedFormValidation:310] response from Dataminer is empty or an error occurred, retry tentative: 4 of 3
2019-01-24 10:56:37,187 ERROR performfish.SubmittedFormValidation [ajp-bio-8009-exec-22,sendGet:311] %10:56:37,187 ERROR [ajp-bio-8009-exec-22][SubmittedFormValidation:311] here is the faulty response from Dataminer=Error (500) : unexpected
errorStacktrace:org.gcube.smartgears.handlers.application.request.RequestException: error contacting authorization service at
org.gcube.smartgears.handlers.application.request.RequestException(RequestError.java:110) at
org.gcube.smartgears.handlers.application.request.RequestError.fire(RequestError.java:94) at
org.gcube.smartgears.handlers.application.request.RequestContextRetriever.retrieveAndSetInfo(RequestContextRetriever.java:80) at
org.gcube.smartgears.handlers.application.request.RequestContextRetriever.handleRequest(RequestContextRetriever.java:56) 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.RequestManager.doFilter(RequestManager.java:86) at
org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) at
org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) at
org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220) at
org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122) at
org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:501) at
org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:170) at
org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:98) at
org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:950) at
org.apache.catalina.valves.RemoteIpValve.invoke(RemoteIpValve.java:683) at
org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116) at
org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:408) at
org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java:1041) at
```

```

org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:607) at
org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:313) at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149) at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624) at java.lang.Thread.run(Thread.java:748)Error (500) :
unexpected errorStackTrace:org.gcube.smartgears.handlers.application.request.RequestException: error contacting authorization service 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.RequestContextRetriever.retrieveAndSetInfo(RequestContextRetriever.java:80) at
org.gcube.smartgears.handlers.application.request.RequestContextRetriever.handleRequest(RequestContextRetriever.java:56) 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.managers.RequestManager.doFilter(RequestManager.java:86) at
org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) at
org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) at
org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220) at
org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122) at
org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:501) at
org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:170) at
org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:98) at
org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:950) at
org.apache.catalina.valves.RemoteIpValve.invoke(RemoteIpValve.java:683) at
org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116) at
org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:408) at
org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java:1041) at
org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:607) at
org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:313) at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149) at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624) at java.lang.Thread.run(Thread.java:748)<?xml version="1.0"
encoding="UTF-8"?> ows:Identifier
org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2/ows:Identifier
ows:TitlePERFORMFISH_DATA_VALIDATOR_V2/ows:Title wps:Process wps:ProcessSucceededProcess successful/wps:ProcessSucceeded
/wps>Status wps:ProcessOutputs wps:Output ows:Identifiernon_deterministic_output/ows:Identifier ows:TitleNonDeterministicOutput
/ows:Title wps>Data gml:featureMember d4science:Data
http://data.d4science.org/QkNSakIYc2ZMcMzGbFkwMVf5dnBYSHYwblZ0Q09YOWxHbWJQNStlS0N6Yz0-VLT/d4science:Data
d4science:DescriptionLog of the computation/d4science:Description d4science:MimeTypetext/csv/d4science:MimeType /ogr:Result
d4science:Datahttp://data.d4science.org/QkNSakIYc2ZMcMzGbFkwMVf5dnBYQTBITXVnQXBranpHbWJQNStlS0N6Yz0-VLT/d4science:Data
d4science:DescriptionValidationResult/d4science:Description d4science:MimeTypetext/csv/d4science:MimeType /ogr:Result
/gml:featureMember /ogr:FeatureCollection /wps:ComplexData /wps>Data /wps:Output /wps:ProcessOutputs/wps:ExecuteResponse
[Fatal Error] :1:1: Content is not allowed in prolog.
org.xml.sax.SAXParseException; lineNumber: 1; columnNumber: 1; Content is not allowed in prolog.
at com.sun.org.apache.xerces.internal.parsers.DOMParser.parse(DOMParser.java:257)
at com.sun.org.apache.xerces.internal.jaxp.DocumentBuilderImpl.parse(DocumentBuilderImpl.java:339)
at org.gcube.portlets.user.performfish.SubmittedFormValidation.parseResult(SubmittedFormValidation.java:254)
at org.gcube.portlets.user.performfish.SubmittedFormValidation.doWPSCallToDataMiner(SubmittedFormValidation.java:222)
at org.gcube.portlets.user.performfish.SubmittedFormValidation.serveResource(SubmittedFormValidation.java:152)
at com.liferay.portlet.FilterChainImpl.doFilter(FilterChainImpl.java:122)
at com.liferay.portlet.ScriptDataPortletFilter.doFilter(ScriptDataPortletFilter.java:82)
at com.liferay.portlet.FilterChainImpl.doFilter(FilterChainImpl.java:116)
at com.liferay.portal.kernel.portlet.PortletFilterUtil.doFilter(PortletFilterUtil.java:71)
at com.liferay.portal.kernel.servlet.PortletServlet.service(PortletServlet.java:112)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:731)

```

## #2 - Jan 24, 2019 03:29 PM - Andrea Dell'Amico

From the errors that I see into the ghn.log file, it could be a registry problem. @roberto.cirillo@isti.cnr.it @lucio.lelli@isti.cnr.it are you able to check?

## #3 - Jan 28, 2019 11:10 AM - Roberto Cirillo

- Status changed from New to In Progress
- Assignee changed from *\_InfraScience Systems Engineer* to Roberto Cirillo

I'm going to check the logs.

## #4 - Jan 28, 2019 11:50 AM - Roberto Cirillo

- % Done changed from 0 to 40

The problem seems to be related to the dataminer service state on some instances deployed at garr.

```

2019-01-28 11:24:47,117 [catalina-exec-6] WARN RequestValidator: rejecting call to DataMiner in invalid conte
xt /d4science.research-infrastructures.eu/FARM/PerformFISH-KPIs, allowed context are [/d4science.research-infr
astructures.eu/D4OS, /d4science.research-infrastructures.eu/OpenAIRE, /d4science.research-infrastructures.eu/g
CubeApps, /d4science.research-infrastructures.eu/D4Research, /d4science.research-infrastructures.eu/ParthenosV

```

O]

and the container.xml contains the FARM scope.  
For the moment I've found two VMs with the same problem:

dm-192-168-100-14  
dm-192-168-100-7

I'm going to clean the state and retry

#### #5 - Jan 28, 2019 04:12 PM - Roberto Cirillo

- Status changed from In Progress to Closed

- % Done changed from 40 to 100

After the clean state I've seen the same problem on the log:

```
2019-01-28 14:43:05,955 [pool-9-thread-11] INFO ScopedPublisherImpl: [UPDATE] call to registryPublisher update method on resource 465144c9-4867-49cc-86cf-49e71cc6301e in scope null with scopes [/d4science.research-infrastructures.eu/D4OS, /d4science.research-infrastructures.eu/SoBigData, /d4science.research-infrastructures.eu/gCubeApps, /d4science.research-infrastructures.eu/ParthenosVO, /d4science.research-infrastructures.eu/D4Research, /d4science.research-infrastructures.eu/SmartArea, /d4science.research-infrastructures.eu/OpenAIRE]
```

```
2019-01-28 14:42:33,302 [catalina-exec-6] WARN RequestValidator: rejecting call to DataMiner in invalid context /d4science.research-infrastructures.eu/FARM/PerformFISH-KPIs, allowed context are [/d4science.research-infrastructures.eu/D4OS, /d4science.research-infrastructures.eu/SmartArea, /d4science.research-infrastructures.eu/OpenAIRE, /d4science.research-infrastructures.eu/gCubeApps, /d4science.research-infrastructures.eu/D4Research, /d4science.research-infrastructures.eu/ParthenosVO, /d4science.research-infrastructures.eu/SoBigData]
```

this means that the instance was no more running on FARM.

It's not clear to me but I think this happens when in initialization phase a registry instance or maybe the authorization instance is unreachable.

In attachment an extracted of ghn.log. The FARM scope after some exceptions (authorization and registry) disappears from the application scopes.

I've solved the problem deleting again the container state and restarting the FARM registry instance.

@lucio.lelii@isti.cnr.it, @andrea.dellamico@isti.cnr.it any opinion? For the moment I'm going to close this incident.

#### #6 - Jan 28, 2019 04:13 PM - Roberto Cirillo

- File ghn.log added

#### #7 - Jan 30, 2019 07:06 PM - Gianpaolo Coro

- Status changed from Closed to In Progress

Unfortunately, this is happening again.

#### #8 - Jan 30, 2019 07:11 PM - Gianpaolo Coro

- % Done changed from 100 to 0

#### #9 - Jan 30, 2019 07:19 PM - Pasquale Pagano

- Priority changed from Urgent to Immediate

#### #10 - Jan 31, 2019 10:35 AM - Roberto Cirillo

Are you sure the error is the same?

#### #11 - Jan 31, 2019 10:49 AM - Roberto Cirillo

I've found another kind of error on the portal:

```
2019-01-30 18:00:56,617 ERROR performfish.SubmittedFormValidation [ajp-bio-8009-exec-81,sendGet:300] %18:00:56,617 ERROR [ajp-bio-8009-exec-81][SubmittedFormValidation:300] here is the faulty response from Dataminer=Error (500) : unexpected errorStackTrace:org.gcube.smartgears.handlers.application.request.RequestException: error contacting authorization service at org.gcube.smartgears.handlers.application.request.RequestException.toException(RequestError.java:110) at org.gcube.smartgears.handlers.application.request.RequestException.fire(RequestError.java:94) at org.gcube.smartgears.handlers.application.request.RequestContextRetriever.retrieveAndSetInfo(RequestContextRetriever.java:80) at org.gcube.smartgears.handlers.application.request.RequestContextRetriever.handleRequest(RequestContextRetriever.java:56) 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.managers.RequestManager.doFilter(RequestManager.java:86) at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(A
```

```
pplicationFilterChain.java:241)    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)    at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220)    at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122)    at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:501)    at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:170)    at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:98)    at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:950)    at org.apache.catalina.valves.RemoteIpValve.invoke(RemoteIpValve.java:683)    at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116)    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:408)    at org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java:1041)    at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:607)    at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:313)    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)    at java.lang.Thread.run(Thread.java:748)
2019-01-30 18:00:56,618 INFO performfish.SubmittedFormValidation [ajp-bio-8009-exec-81,sendGet:279] %18:00:56,618 INFO [ajp-bio-8009-exec-81][SubmittedFormValidation:279] request to=GET http://dataminer.garr.d4science.org/wps/WebProcessingService?request=Execute&service=WPS&Version=1.0.0&gcube-token=9c6711bc-e0ff-4968-9888-a51688ef510b-843339462&lang=en-US&Identifier=org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2&DataInputs=CompanyData=http%3A%2F%2Fdata.d4science.org%2FaEZoNFFjOE9ON2VwSnJXbFUvbmJSDM1YnF2TFEUVU29HbWJQNStIS0N6Yz0;Template=GROW_OUT_AGGREGATED_CLOSED_BATCHES;Overwrite=false;LatestCompanyData=http%3A%2F%2Fdata.d4science.org%2FaEZoNFFjOE9ON2VwSnJXbFUvbmJSDM1YnF2TFEUVU29HbWJQNStIS0N6Yz0; HTTP/1.1
```

This seems to be a communication problem between dataminer instance (@garr) and authorization service (@cnr).

#### #12 - Jan 31, 2019 10:50 AM - Roberto Cirillo

@lucio.lelii@isti.cnr.it, @andrea.dellamico@isti.cnr.it any opinion?

#### #13 - Jan 31, 2019 12:18 PM - Andrea Dell'Amico

It happens sometimes, when they happen at tomcat startup time the container fails the deploy so it's automatically restarted by the nagios handler or the problem is notified. If it happens at runtime, I don't know what the behaviour is. The service still answers correctly to the checks, so we do not get anything in the monitoring system.

#### #14 - Jan 31, 2019 01:08 PM - Lucio Lelii

I agree with Roberto, if it happens randomly it is a communication problem

#### #16 - Feb 04, 2019 11:06 AM - Massimiliano Assante

- File Screenshot 2019-02-04 at 11.01.34.png added

as of today the DataMiner in this scope is still not working ...

#### #17 - Feb 04, 2019 11:14 AM - Roberto Cirillo

Massimiliano Assante wrote:

as of today the DataMiner in this scope is still not working ...

@massimiliano.assante@isti.cnr.it please, could you check the portal logs and report the exception here?

#### #18 - Feb 04, 2019 11:17 AM - Massimiliano Assante

Roberto Cirillo wrote:

Massimiliano Assante wrote:

as of today the DataMiner in this scope is still not working ...

@massimiliano.assante@isti.cnr.it please, could you check the portal logs and report the exception here?

Can't help today sorry, i'm abroad and in a working meeting. The logs are located either in infra-gateway or infra-gateway1 tomcat catalina.out. @gianpaolo.coro@isti.cnr.it can help in reproducing the issue as he can submit forms and other algorithms in that scope.

#### #19 - Feb 04, 2019 04:56 PM - Roberto Cirillo

Massimiliano Assante wrote:

Roberto Cirillo wrote:

Massimiliano Assante wrote:

as of today the DataMiner in this scope is still not working ...

@massimiliano.assante@isti.cnr.it please, could you check the portal logs and report the exception here?

Can't help today sorry, i'm abroad and in a working meeting. The logs are located either in infra-gateway or infra-gateway1 tomcat catalina.out.  
@gianpaolo.coro@isti.cnr.it can help in reproducing the issue as he can submit forms and other algorithms in that scope.

Now the problem should be solved. The problem was due to a public link problem as reported here: [#13265](#)  
I'm going to close this ticket

**#20 - Feb 04, 2019 04:56 PM - Roberto Cirillo**

- Related to Incident #13265: StorageHub - Error in accessing to public links added

**#21 - Feb 04, 2019 04:57 PM - Roberto Cirillo**

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

**#22 - Feb 04, 2019 06:06 PM - Massimiliano Assante**

- Status changed from Closed to In Progress

- % Done changed from 100 to 0

Right now no instance at all seem working in this scope. The exception looks different though, it says Exception exceptionCode="NoApplicableCode"

```
2019-02-04 17:04:54,059 INFO performfish.SubmittedFormValidation [ajp-bio-8009-exec-5,doWPSCallToDataMiner:205] %17:04:54,059 INFO [ajp-bio-8009-exec-5][SubmittedFormValidation:205] got DataMiner instance=http://dataminer.garr.d4science.org/wps/WebProcessingService
2019-02-04 17:04:54,060 INFO performfish.SubmittedFormValidation [ajp-bio-8009-exec-5,doWPSCallToDataMiner:208] %17:04:54,060 INFO [ajp-bio-8009-exec-5][SubmittedFormValidation:208] inputFileLink at: http%3A%2F%2Fdata.d4science.org%2FNUw4b2I5cExoNTNkQXddUnlSS0JkUUxxcXl0VEtXbzdHbWJQNStISON6Yz0
2019-02-04 17:04:54,062 INFO performfish.SubmittedFormValidation [ajp-bio-8009-exec-5,sendGet:279] %17:04:54,062 INFO [ajp-bio-8009-exec-5][SubmittedFormValidation:279] request to=GET http://dataminer.garr.d4science.org/wps/WebProcessingService?request=Execute&service=WPS&Version=1.0.0&gcube-token=9c6711bc-e0ff-4968-9888-a51688ef510b-843339462&lang=en-US&Identifier=org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2&DataInputs=CompanyData=http%3A%2F%2Fdata.d4science.org%2FNUw4b2I5cExoNTNkQXddUnlSS0JkUUxxcXl0VEtXbzdHbWJQNStISON6Yz0;Template=PRE_ONGROWING_CLOSED_BATCHES;Overwrite=false;LatestCompanyData=http%3A%2F%2Fdata.d4science.org%2FNUw4b2I5cExoNTNkQXddUnlSS0JkUUxxcXl0VEtXbzdHbWJQNStISON6Yz0;HTTP/1.1
2019-02-04 17:04:54,861 INFO performfish.SubmittedFormValidation [ajp-bio-8009-exec-5,doWPSCallToDataMiner:212] %17:04:54,861 INFO [ajp-bio-8009-exec-5][SubmittedFormValidation:212] PARSED OK resultFileURL: <ExceptionReport version="1.0.0"> <Exception exceptionCode="NoApplicableCode"> <ExceptionText>Error while executing the embedded process for: org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2</ExceptionText> </Exception> <Exception exceptionCode="JAVA_StackTrace"> <ExceptionText>org.n52.wps.server.ExceptionReport: Error while executing the embedded process for: org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2 at org.gcube.dataanalysis.wps.ExecuteRequest.call(ExecuteRequest.java:646) at org.gcube.dataanalysis.wps.ExecuteRequest.call(ExecuteRequest.java:68) at org.gcube.common.authorization.library.AuthorizedTasks$1.call(AuthorizedTasks.java:41) at java.util.concurrent.FutureTask.run(FutureTask.java:266) at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149) at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624) at java.lang.Thread.run(Thread.java:748)Caused by: java.lang.RuntimeException: http://data.d4science.org/NUw4b2I5cExoNTNkQXddUnlSS0JkUUxxcXl0VEtXbzdHbWJQNStISON6Yz0 at org.n52.wps.algorithm.annotation.AnnotationBinding$ExecuteMethodBinding.execute(AnnotationBinding.java:96) at org.n52.wps.server.AbstractAnnotatedAlgorithm.run(AbstractAnnotatedAlgorithm.java:54) at org.gcube.dataanalysis.wps.ExecuteRequest.call(ExecuteRequest.java:615) ... 6 moreCaused by: java.io.FileNotFoundException: http://data.d4science.org/NUw4b2I5cExoNTNkQXddUnlSS0JkUUxxcXl0VEtXbzdHbWJQNStISON6Yz0 at sun.net.www.protocol.http.HttpURLConnection.getInputStream0(HttpURLConnection.java:1872) at sun.net.www.protocol.http.HttpURLConnection.getInputStream(HttpURLConnection.java:1474) at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mapping.InputsManager.getLocalFiles(InputsManager.java:246) at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mapping.InputsManager.mergeWpsAndEcologicalInputs(InputsManager.java:123) at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mapping.AbstractEcologicalEngineMapper.run(AbstractEcologicalEngineMapper.java:401) at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2.run(PERFORMFISH_DATA_VALIDATOR_V2.java:30) at sun.reflect.GeneratedMethodAccessor138.invoke(Unknown Source) at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:498) at org.n52.wps.algorithm.annotation.AnnotationBinding$ExecuteMethodBinding.execute(AnnotationBinding.java:89) ... 8 more</ExceptionText> </Exception> <Exception exceptionCode="JAVA_RootCause"> <ExceptionText>http://data.d4science.org/NUw4b2I5cExoNTNkQXddUnlSS0JkUUxxcXl0VEtXbzdHbWJQNStISON6Yz0</ExceptionText> <ExceptionText>java.lang.RuntimeException: http://data.d4science.org/NUw4b2I5cExoNTNkQXddUnlSS0JkUUxxcXl0VEtXbzdHbWJQNStISON6Yz0 at org.n52.wps.algorithm.annotation.AnnotationBinding$ExecuteMethodBinding.execute(AnnotationBinding.java:96) at org.n52.wps.server.AbstractAnnotatedAlgorithm.run(A
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bstractAnnotatedAlgorithm.java:54)    at org.gcube.data.analysis.wps.ExecuteRequest.call(ExecuteRequest.java:6
15) at org.gcube.data.analysis.wps.ExecuteRequest.call(ExecuteRequest.java:68)    at org.gcube.common.authorizat
ion.library.AuthorizedTasks$1.call(AuthorizedTasks.java:41)    at java.util.concurrent.FutureTask.run(FutureTas
k.java:266) at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)    at java.util.c
oncurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)    at java.lang.Thread.run(Thread.java:748)
Caused by: java.io.FileNotFoundException: http://data.d4science.org/NUw4b2I5cExoNTNkQXhDUnlSS0JkUUxxcXl0Vetxbz
dHbWJQNStIS0N6Yz0 at sun.net.www.protocol.http.HttpURLConnection.getInputStream0(HttpURLConnection.java:1872)
    at sun.net.www.protocol.http.HttpURLConnection.getInputStream(HttpURLConnection.java:1474)    at org.gcube.dataa
nalysis.wps.statisticalmanager.synchserver.mapping.InputsManager.getLocalFiles(InputsManager.java:246)    at o
rg.gcube.dataanalysis.wps.statisticalmanager.synchserver.mapping.InputsManager.mergeWpsAndEcologicalInputs(Inp
utsManager.java:123)    at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mapping.AbstractEcologicalE
ngineMapper.run(AbstractEcologicalEngineMapper.java:401)    at org.gcube.dataanalysis.wps.statisticalmanager.s
ynchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2.run(PERFORMFISH_DATA_VALIDATOR_V2.java:30
)    at sun.reflect.GeneratedMethodAccessor138.invoke(Unknown Source)    at sun.reflect.DelegatingMethodAccesso
rImpl.invoke(DelegatingMethodAccessorImpl.java:43)    at java.lang.reflect.Method.invoke(Method.java:498) at o
rg.n52.wps.algorithm.annotation.AnnotationBinding$ExecuteMethodBinding.execute(AnnotationBinding.java:89)    ..
. 8 more</ExceptionText>    </Exception></ExceptionReport>
java.net.MalformedURLException: no protocol: <ExceptionReport version="1.0.0">    <Exception exceptionCode="NoAp
plicableCode">    <ExceptionText>Error while executing the embedded process for: org.gcube.dataanalysis.wps.st
atisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2</ExceptionText>    </Exce
ption>    <Exception exceptionCode="JAVA_StackTrace">    <ExceptionText>org.n52.wps.server.ExceptionReport: Erro
r while executing the embedded process for: org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedcl
asses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2 at org.gcube.data.analysis.wps.ExecuteRequest.call(ExecuteRe
quest.java:646) at org.gcube.data.analysis.wps.ExecuteRequest.call(ExecuteRequest.java:68) at org.gcube.common
n.authorization.library.AuthorizedTasks$1.call(AuthorizedTasks.java:41)    at java.util.concurrent.FutureTask.r
un(FutureTask.java:266) at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)    at
    java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)    at java.lang.Thread.run(Thre
ad.java:748)Caused by: java.lang.RuntimeException: http://data.d4science.org/NUw4b2I5cExoNTNkQXhDUnlSS0JkUUxxc
Xl0VetxbzdHbWJQNStIS0N6Yz0    at org.n52.wps.algorithm.annotation.AnnotationBinding$ExecuteMethodBinding.execu
te(AnnotationBinding.java:96)    at org.n52.wps.server.AbstractAnnotatedAlgorithm.run(AbstractAnnotatedAlgorith
m.java:54)    at org.gcube.data.analysis.wps.ExecuteRequest.call(ExecuteRequest.java:615)    ... 6 moreCaused by:
    java.io.FileNotFoundException: http://data.d4science.org/NUw4b2I5cExoNTNkQXhDUnlSS0JkUUxxcXl0VetxbzdHbWJQNStI
S0N6Yz0    at sun.net.www.protocol.http.HttpURLConnection.getInputStream0(HttpURLConnection.java:1872) at sun.n
et.www.protocol.http.HttpURLConnection.getInputStream(HttpURLConnection.java:1474)    at org.gcube.dataanalysis.
wps.statisticalmanager.synchserver.mapping.InputsManager.getLocalFiles(InputsManager.java:246)    at org.gcube
.dataanalysis.wps.statisticalmanager.synchserver.mapping.InputsManager.mergeWpsAndEcologicalInputs(InputsManag
er.java:123)    at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mapping.AbstractEcologicalEngineMap
per.run(AbstractEcologicalEngineMapper.java:401)    at org.gcube.dataanalysis.wps.statisticalmanager.synchserv
er.mappedclasses.transducerers.PERFORMFISH_DATA_VALIDATOR_V2.run(PERFORMFISH_DATA_VALIDATOR_V2.java:30)    at s
un.reflect.GeneratedMethodAccessor138.invoke(Unknown Source)    at sun.reflect.DelegatingMethodAccessorImpl.in
voke(DelegatingMethodAccessorImpl.java:43)    at java.lang.reflect.Method.invoke(Method.java:498) at org.n52.w
ps.algorithm.annotation.AnnotationBinding$ExecuteMethodBinding.execute(AnnotationBinding.java:89)    ... 8 more
</ExceptionText>    </Exception>    <Exception exceptionCode="JAVA_RootCause">    <ExceptionText>http://data.d4sci
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    at org.n52.wps.algorithm.annotation.AnnotationBinding$ExecuteMethodBinding.execute(AnnotationBinding.java:96)
    at org.n52.wps.server.AbstractAnnotatedAlgorithm.run(AbstractAnnotatedAlgorithm.java:54)    at org.gcube.dat
a.analysis.wps.ExecuteRequest.call(ExecuteRequest.java:615)    at org.gcube.data.analysis.wps.ExecuteRequest.call
(ExecuteRequest.java:68)    at org.gcube.common.authorization.library.AuthorizedTasks$1.call(AuthorizedTasks.jav
a:41)    at java.util.concurrent.FutureTask.run(FutureTask.java:266) at java.util.concurrent.ThreadPoolExecuto
r.runWorker(ThreadPoolExecutor.java:1149)    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExec
utor.java:624)    at java.lang.Thread.run(Thread.java:748)Caused by: java.io.FileNotFoundException: http://data.
d4science.org/NUw4b2I5cExoNTNkQXhDUnlSS0JkUUxxcXl0VetxbzdHbWJQNStIS0N6Yz0 at sun.net.www.protocol.http.HttpURL
Connection.getInputStream0(HttpURLConnection.java:1872) at sun.net.www.protocol.http.HttpURLConnection.getInpu
tStream(HttpURLConnection.java:1474)    at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mapping.Inp
utsManager.getLocalFiles(InputsManager.java:246)    at org.gcube.dataanalysis.wps.statisticalmanager.synchserv
er.mapping.InputsManager.mergeWpsAndEcologicalInputs(InputsManager.java:123)    at org.gcube.dataanalysis.wps.st
atisticalmanager.synchserver.mapping.AbstractEcologicalEngineMapper.run(AbstractEcologicalEngineMapper.java:40
1)    at org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.PERFORMFISH_DAT
A_VALIDATOR_V2.run(PERFORMFISH_DATA_VALIDATOR_V2.java:30)    at sun.reflect.GeneratedMethodAccessor138.invoke(U
nknown Source)    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498) at org.n52.wps.algorithm.annotation.AnnotationBinding$Exec
uteMethodBinding.execute(AnnotationBinding.java:89)    ... 8 more</ExceptionText>    </Exception></ExceptionRepor
t>
    at java.net.URL.<init>(URL.java:593)
    at java.net.URL.<init>(URL.java:490)
    at java.net.URL.<init>(URL.java:439)
    at org.gcube.portlets.user.performfish.SubmittedFormValidation.doWPSCallToDataMiner(SubmittedFormValidatio
n.java:214)
    at org.gcube.portlets.user.performfish.SubmittedFormValidation.serveResource(SubmittedFormValidation.java:
141)
    at com.liferay.portlet.FilterChainImpl.doFilter(FilterChainImpl.java:122)
    at com.liferay.portlet.ScriptDataPortletFilter.doFilter(ScriptDataPortletFilter.java:82)
    at com.liferay.portlet.FilterChainImpl.doFilter(FilterChainImpl.java:116)
    at com.liferay.portal.kernel.portlet.PortletFilterUtil.doFilter(PortletFilterUtil.java:71)

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at com.liferay.portal.kernel.servlet.PortletServlet.service(PortletServlet.java:112)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:731)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilterChain.doFilter(InvokerFilterChain.java:1
16)
at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilter.doFilter(InvokerFilter.java:119)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
at org.apache.catalina.core.ApplicationDispatcher.invoke(ApplicationDispatcher.java:748)
at org.apache.catalina.core.ApplicationDispatcher.processRequest(ApplicationDispatcher.java:486)
at org.apache.catalina.core.ApplicationDispatcher.doForward(ApplicationDispatcher.java:411)
at org.apache.catalina.core.ApplicationDispatcher.forward(ApplicationDispatcher.java:338)
at com.liferay.portlet.InvokerPortletImpl.invoke(InvokerPortletImpl.java:580)
at com.liferay.portlet.InvokerPortletImpl.invokeResource(InvokerPortletImpl.java:675)
at com.liferay.portlet.InvokerPortletImpl.serveResource(InvokerPortletImpl.java:441)
at com.liferay.portlet.PortletContainerImpl._doServeResource(PortletContainerImpl.java:775)
at com.liferay.portlet.PortletContainerImpl.serveResource(PortletContainerImpl.java:149)
at com.liferay.portlet.SecurityPortletContainerWrapper.serveResource(SecurityPortletContainerWrapper.java:
166)
at com.liferay.portlet.RestrictPortletContainerWrapper.serveResource(RestrictPortletContainerWrapper.java:
166)
at com.liferay.portal.kernel.portlet.PortletContainerUtil.serveResource(PortletContainerUtil.java:164)
at com.liferay.portal.action.LayoutAction.processLayout(LayoutAction.java:394)
at com.liferay.portal.action.LayoutAction.doExecute(LayoutAction.java:200)
at com.liferay.portal.action.LayoutAction.execute(LayoutAction.java:95)
at org.apache.struts.action.RequestProcessor.processActionPerform(RequestProcessor.java:431)
at org.apache.struts.action.RequestProcessor.process(RequestProcessor.java:236)
at com.liferay.portal.struts.PortletRequestProcessor.process(PortletRequestProcessor.java:168)
at org.apache.struts.action.ActionServlet.process(ActionServlet.java:1196)
at org.apache.struts.action.ActionServlet.doPost(ActionServlet.java:432)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:650)
at com.liferay.portal.servlet.MainServlet.callParentService(MainServlet.java:557)

```

#### #23 - Feb 04, 2019 06:08 PM - Massimiliano Assante

@g.panichi@isti.cnr.it what about exceptionCode="NoApplicableCode"? What Does this mean

#### #24 - Feb 04, 2019 06:54 PM - Giancarlo Panichi

Hi @massimiliano.assante@isti.cnr.it , there is always a public link problem regarding the volatile area. For example:

<https://data.d4science.org/S3hTWWIMa2t4WXRLaHZQWXRIaG54Q1Y4YzFEQzBEVtBHbWJQNSItS0N6Yz0-VLT>

#### #26 - Feb 05, 2019 01:18 PM - Andrea Dell'Amico

- % Done changed from 0 to 100

Does the solution to #13267 fixes the dataminers?

#### #27 - Feb 05, 2019 02:33 PM - Roberto Cirillo

- Status changed from In Progress to Feedback

- Assignee changed from Roberto Cirillo to Massimiliano Assante

#### #29 - Feb 05, 2019 02:38 PM - Massimiliano Assante

- Assignee changed from Massimiliano Assante to Gianpaolo Coro

cannot test it today nor tomorrow, reassigning to GP

#### #30 - Feb 05, 2019 02:57 PM - Gianpaolo Coro

- Status changed from Feedback to Resolved

I have tested in the PF-KPIs VRE with all test files and it worked.

#### #31 - Feb 05, 2019 03:17 PM - Roberto Cirillo

- Status changed from Resolved to Closed

Files

|                                       |         |              |                      |
|---------------------------------------|---------|--------------|----------------------|
| ghn.log                               | 68.3 KB | Jan 28, 2019 | Roberto Cirillo      |
| Screenshot 2019-02-04 at 11.01.34.png | 102 KB  | Feb 04, 2019 | Massimiliano Assante |