Infrastructure - Task #8128

Correct invalid formatIDs in production

2017-07-11 19:40 - Dave Vieglais

Status:	Closed	**Start date:**	2017-07-11
Priority:	High	**Due date:**	
Assignee:		**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:	CCI-2.3.5		
Milestone:	None	**Story Points:**	
Product Version:	*		

Description

Format IDs that contain a "+" were incorrectly represented in the format list as containing a space " " instead of the "+" character.

Need to locate these and update their format ID.

Affected FormatIDs are:

image/svg xml - > image/svg+xml
application/rdf xml -> application/rdf+xml
application/vnd.google-earth.kml xml -> application/vnd.google-earth.kml+xml

Related issues:

Related to Infrastructure - Task #8121: Fix MIME type and formatId for KML files	**Closed**	**2017-06-30**

History

#1 - 2017-07-11 19:40 - Dave Vieglais

- Related to Task #8121: Fix MIME type and formatId for KML files added

#2 - 2017-07-11 19:47 - Dave Vieglais

Searching for invalid format IDs:

- image/svg xml
  https://cn.dataone.org/cn/v1/query/solr/?start=0&rows=10&fl=id%2Ctitle%2CformatId&q=formatId%3Aimage%2Fsvg%20xml
  Zero hits

- application/rdf xml
  https://cn.dataone.org/cn/v1/query/solr/?start=0&rows=10&fl=id%2Ctitle%2CformatId&q=formatId%3Aapplication%2Frdf%20xml
  Zero hits

- application/vnd.google-earth.kml xml
  https://cn.dataone.org/cn/v1/query/solr/?start=0&rows=10&fl=id%2Ctitle%2CformatId&q=formatId%3A%22application%2Fvnd.google%5C-earth.kml%20xml%22
  Five hits:

  urn:uuid:6bc8602e-0245-4e56-b4ad-9e1b658135f6
  application/vnd.google-earth.kml xml

  urn:uuid:9ca11179-040e-49ca-9b5d-3ff42237df3e
  application/vnd.google-earth.kml xml

  urn:uuid:33038dfd-632e-4863-b66b-f5817fe2127c
  application/vnd.google-earth.kml xml

  urn:uuid:e46ec8ec-d453-46de-8b2a-0359eab32d27
  application/vnd.google-earth.kml xml

urn:uuid:f4196f3f-dfb5-4b45-a446-1a75314a733a
application/vnd.google-earth.kml xml

#3 - 2017-07-18 16:29 - Jing Tao

\set AUTOCOMMIT off

update systemmetadata set object_format='application/vnd.google-earth.kml+xml' where guid='urn:uuid:6bc8602e-0245-4e56-b4ad-9e1b658135f6';
update systemmetadata set object_format='application/vnd.google-earth.kml+xml' where guid='urn:uuid:9ca11179-040e-49ca-9b5d-3ff42237df3e';
update systemmetadata set object_format='application/vnd.google-earth.kml+xml' where guid='urn:uuid:33038dfd-632e-4863-b66b-f5817fe2127c';
update systemmetadata set object_format='application/vnd.google-earth.kml+xml' where guid='urn:uuid:e46ec8ec-d453-46de-8b2a-0359eab32d27';
update systemmetadata set object_format='application/vnd.google-earth.kml+xml' where guid='urn:uuid:f4196f3f-dfb5-4b45-a446-1a75314a733a';

commit;

#4 - 2017-07-18 16:31 - Jing Tao

After update the systemmetadata table on three cns, we need to evict them from hazelcast. Then read system metadata from a browser. The reading action will prompt the reindex SOLR.

#5 - 2017-07-18 22:56 - Jing Tao

- Status changed from New to Closed

- % Done changed from 0 to 100

I checked the three db and found we did have the 5 objects which had the wrong format id.

After updated the db on three cns, I evicted them from the hazelcast memory.
Then those objects' systemmetadta were read from a browser.

Now, we can find this link hit zero.
https://cn.dataone.org/cn/v1/query/solr/?start=0&rows=10&fl=id%2Ctitle%2CformatId&q=formatId%3A%22application%2Fvnd.google%5C-earth.kml%20xml%22