

Metacat - Bug #5291

Need update xerces jar file

02/03/2011 03:58 PM - Jing Tao

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|--|----------|------------------------|------------|
| Status: | Resolved | Start date: | 02/03/2011 |
| Priority: | Normal | Due date: | |
| Assignee: | Jing Tao | % Done: | 0% |
| Category: | metacat | Estimated time: | 0.00 hour |
| Target version: | 2.x.y | Spent time: | 0.00 hour |
| Bugzilla-Id: | 5291 | | |
| Description | | | |
| xcerces 2.7 complains that the sensorML schema is invalid. However, xmlSpy and oxygen don't. | | | |
| I tried to use xerces 2.11 in metacat and the complain had gone. | | | |

History

#1 - 02/03/2011 04:01 PM - Jing Tao

Here are what i did:

1) Removed the following files:

```
tao@pacific:~/project/metacat$ rm ./lib/spatial/geoserver/WEB-INF/lib/xml-apis-ext-1.3.04.jar
tao@pacific:~/project/metacat$ rm ./lib/spatial/geoserver/WEB-INF/lib/xml-apis-xerces-2.7.1.jar
tao@pacific:~/project/metacat$ rm ./lib/spatial/geoserver/WEB-INF/lib/xml-apis-1.3.04.jar
tao@pacific:~/project/metacat$ rm ./lib/ajax/lib/xml-apis.jar
tao@pacific:~/project/metacat$ rm ./lib/xml-apis.jar
tao@pacific:~/project/metacat$ rm ./lib/xercesImpl-2.7.1.jar
```

2) Added the following files to metacat/lib:

xercesImpl-2.11.0.jar, xml-apis-xerces-2.11.0.jar, serializer-xerces-2.11.0.jar, resolver-xerces-2.11.0.jar

After doing those, the new installed Metacat lib only has one xml-apis jar file - xml-apis-xerces-2.11.0.jar.

I ran the ant test against the new Metacat and got the results:

```
Test edu.ucsb.nceas.metacat.dataone.CrudServiceTest FAILED
Test edu.ucsb.nceas.metacat.dataone.MetadataTypeRegisterTest FAILED
Test edu.ucsb.nceas.metacattest.restservice.MetacatRestClientTest FAILED
Test edu.ucsb.nceas.metacattest.InternationalizationTest FAILED
Test edu.ucsb.nceas.metacattest.NonAsciiCharacterTest FAILED
Test edu.ucsb.nceas.metacattest.MetaCatServletTest FAILED (still about pisco ldap referral).
```

So the updating doesn't introduce any additional failure.

I also inserted an eml document with embedded sensorML into metacat. I worked.

#2 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5291