

## Metacat - Bug #6529

### Solr query used for ORE lookup in Metacat has a syntax issue

04/22/2014 03:26 PM - Jing Tao

<b>Status:</b>	Closed	<b>Start date:</b>	04/22/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>			
<b>Description</b>			
<p>I also saw the error when i used morpho 1.10 to insert a package with data: [ERROR]: org.apache.solr.common.SolrException: org.apache.lucene.queryParser.ParseException: Cannot parse 'resourceMap:*+id:"tao.13010.1": Encountered " ":" " at line 1, column 16. Was expecting one of: &lt;EOF&gt; &lt;AND&gt; ... &lt;OR&gt; ... &lt;NOT&gt; ... "+" ... "-" ... "(" ... "*" ... "^" ... &lt;QUOTED&gt; ... &lt;TERM&gt; ... &lt;FUZZY_SLOP&gt; ... &lt;PREFIXTERM&gt; ... &lt;WILDCARD&gt; ... "[" ... "{" ... &lt;NUMBER&gt; ...</p> <p>at org.apache.solr.handler.component.QueryComponent.prepare(QueryComponent.java:105) at org.apache.solr.handler.component.SearchHandler.handleRequestBody(SearchHandler.java:173) at org.apache.solr.handler.RequestHandlerBase.handleRequest(RequestHandlerBase.java:129) at org.apache.solr.core.SolrCore.execute(SolrCore.java:1368) at org.apache.solr.client.solrj.embedded.EmbeddedSolrServer.request(EmbeddedSolrServer.java:140) at org.apache.solr.client.solrj.request.QueryRequest.process(QueryRequest.java:89) at org.apache.solr.client.solrj.SolrServer.query(SolrServer.java:118) at edu.ucsb.nceas.metacat.common.query.EmbeddedSolrQueryService.query(EmbeddedSolrQueryService.java:122) at edu.ucsb.nceas.metacat.common.query.SolrQueryServiceController.query(SolrQueryServiceController.java:110) at edu.ucsb.nceas.metacat.index.MetacatSolrIndex.query(MetacatSolrIndex.java:135) at edu.ucsb.nceas.metacat.dataone.MNodeService.query(MNodeService.java:1631) at edu.ucsb.nceas.metacat.dataone.MNodeService.lookupOreFor(MNodeService.java:1856) at edu.ucsb.nceas.metacat.dataone.SystemMetadataFactory.oreExistsFor(SystemMetadataFactory.java:617) at edu.ucsb.nceas.metacat.dataone.SystemMetadataFactory.createSystemMetadata(SystemMetadataFactory.java:524) at edu.ucsb.nceas.metacat.MetacatHandler.handleInsertOrUpdateAction(MetacatHandler.java:1843) at edu.ucsb.nceas.metacat.MetaCatServlet.handleGetOrPost(MetaCatServlet.java:906) at edu.ucsb.nceas.metacat.MetaCatServlet.doPost(MetaCatServlet.java:503) at javax.servlet.http.HttpServlet.service(HttpServlet.java:641) at javax.servlet.http.HttpServlet.service(HttpServlet.java:722) at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:305) at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:210) at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:224) at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:169) at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:472) at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:168) at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:98) at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:927) at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:118) at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:407)</p>			

```
at org.apache.coyote.ajp.AjpProcessor.process(AjpProcessor.java:200)
at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:579)
at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:307)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
at java.lang.Thread.run(Thread.java:744)
```

## History

---

### #1 - 04/22/2014 03:33 PM - ben leinfelder

- Subject changed from *Solr query has a syntax issue* to *Solr query used for ORE lookup in Metacat has a syntax issue*
- Assignee set to *ben leinfelder*
- Target version set to *2.5.0*

I can see this happening on the KNB. Metacat is querying itself (solr index) to find potential OREs and seems there's a syntax issue. Will investigate further.

### #2 - 04/23/2014 10:20 AM - ben leinfelder

- Status changed from *New* to *Closed*

Corrected the syntax in trunk and added an additional JUnit assertion to the ORE package test that already existed.