

EDIT - feature request #10069

Upgrade hibernate search and lucene to hs6+ and lucene 8+

05/31/2022 08:16 AM - Andreas Müller

Status:	New	Start date:	
Priority:	New	Due date:	
Assignee:	Andreas Müller	% Done:	0%
Category:	cdmlib	Estimated time:	0:00 hour
Target version:	Unassigned CDM tickets		
Severity:	normal		
Description			
<p>Lucene 6+ seems to require hs6+ as there is a strange dependency on org.apache.lucene.document.Field.Index and ...Field.TermVector which creates runtime ClassNotFound exceptions even when trying to avoid classes like eu.etaxonomy.cdm.hibernate.search.IdFieldOptions.</p> <p>This is because the lucene interface LuceneOptions still uses these classes as return type though they do not exist anymore.</p> <p>But maybe it is possible to fully remove LuceneOptions and solve the problem this way (hmm, probably not possible because it is used in the org.hibernate.search.bridge.FieldBridge interface).</p> <p>https://hibernate.org/search/documentation/migrate/ https://docs.jboss.org/hibernate/search/6.0/migration/html_single/ https://docs.jboss.org/hibernate/stable/search/reference/en-US/html_single/ https://lucene.apache.org/core/8_0_0/changes/Changes.html#v8.0.0.api_changes https://lucene.apache.org/core/7_3_1/core/org/apache/lucene/index/IndexOptions.html https://lucene.apache.org/core/5_4_1/core/org/apache/lucene/document/Field.TermVector.html</p> <p>Luke: https://github.com/DmitryKey/luke/releases Starting from lucene 8 luke is included in lucene: https://lucene.apache.org/core/downloads.html</p>			
Related issues:			
Related to EDIT - task #10067: Update to hibernate 5.4 (or higher) and hibern...		Closed	05/23/2022 06/01/2022
Related to EDIT - task #10055: Updates, upgrades and cleanup 2023		New	
Related to EDIT - feature request #10070: Upgrade to hibernate 6+		New	

History

#1 - 05/31/2022 08:25 AM - Andreas Müller

- Description updated

#2 - 05/31/2022 08:26 AM - Andreas Müller

- Related to task #10067: Update to hibernate 5.4 (or higher) and hibernate search 5.11 and lucene 5.5 added

#3 - 05/31/2022 08:26 AM - Andreas Müller

- Related to task #10055: Updates, upgrades and cleanup 2023 added

#4 - 05/31/2022 08:31 AM - Andreas Müller

- Description updated

#5 - 05/31/2022 11:02 AM - Andreas Müller

- Description updated

#6 - 05/31/2022 01:12 PM - Andreas Müller

- Related to feature request #10070: Upgrade to hibernate 6+ added