

EDIT - bug #10193

OutOfMemory exception when exporting mexico flora

12/01/2022 12:17 AM - Andreas Müller

Status:	New	Start date:	
Priority:	Highest	Due date:	
Assignee:	Katja Luther	% Done:	0%
Category:	cdmadapter	Estimated time:	0:00 hour
Target version:	Release 5.44	Found in Version:	
Severity:	normal		
Description			
<p>When running CDM-I export the OOME occurred after about 85% (see logfile at about line 39.467).</p> <p>A bit earlier (line 39.370) a deadlock appears in C3P0PooledConnectionPoolManager which might be caused by the memory issue (or is the OOME caused by the deadlock?).</p> <p>Starting with about 75% the export becomes much slower. Before it is about 2 min per 10% then it becomes 15min per 10%.</p> <p>After the OOME there come some JDBC exceptions like "Caused by: java.sql.SQLException: Not a navigable ResultSet." which are probably consecutive errors of the OOME.</p> <p>Solutions:</p> <ul style="list-style-type: none">• we need to further optimize memory handling during exports e.g. by trying to profile it• a first workaround for the efloramex could be to give some more memory to the CDM server instance			

History

#1 - 12/01/2022 12:19 AM - Andreas Müller

- Tags changed from *export, memory* to *export, memory, cdmlight*

KL, I assign the ticket to you as you may implement the workaround solution.

If this works we may discuss how to proceed.

#2 - 01/05/2023 05:04 PM - Andreas Müller

- Target version changed from *Release 5.35* to *Release 5.44*

#3 - 02/28/2023 11:08 AM - Andreas Müller

- Tags changed from *export, memory, cdmlight* to *export, memory, cdmlight, mexico, euro+med*

- Priority changed from *New* to *Highest*

The problem is also relevant for E+M.

Files

mexico-cdm-server-2022-11-30.7z	340 KB	11/30/2022	Andreas Müller
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