

Access to Memory (AtoM) - Bug #13247

Finding aid generation sometimes fails reading DTD file

01/19/2020 01:14 PM - José Raddaoui Marín

Status:	New	Start date:	01/19/2020
Priority:	Medium	Due date:	
Assignee:		% Done:	0%
Category:	Finding aids	Estimated time:	0.00 hour
Target version:		Tested version:	2.5, 2.6
Google Code Legacy ID:		Requires documentation:	
Sponsored:	No		

Description

I'm not sure if this random issue accessing the DTD file is only a temporary problem or if it will happen in other environments but, in some cases, the finding aid generation fails with the following error:

```
[info] [2020-01-19 08:49:19] Job 2003879 "arFindingAidJob": Running: java -jar '/atom/src/lib/task/pdf/saxon9he.jar' -s:/tmp/phpnipmmK' -xsl:/atom/src/lib/task/pdf/ead-pdf-inventory-summary.xsl' -o:/tmp/phpEgKMPd' 2->&1
[info] [2020-01-19 08:51:30] Job 2003879 "arFindingAidJob": Transforming the EAD with Saxon has failed.
[info] [2020-01-19 08:51:30] Job 2003879 "arFindingAidJob": ERROR(SAXON): Error
[info] [2020-01-19 08:51:31] Job 2003879 "arFindingAidJob": ERROR(SAXON): I/O error reported by XML parser processing file:/tmp/phpnipmmK: Operation timed out
[info] [2020-01-19 08:51:31] Job 2003879 "arFindingAidJob": ERROR(SAXON): (Connection timed out)
[info] [2020-01-19 08:51:31] Job 2003879 "arFindingAidJob": ERROR(SAXON): Transformation failed: Run-time errors were reported
[info] [2020-01-19 08:51:31] Job 2003879 "arFindingAidJob": Job finished.
```

Running that command manually with the verbose option, the timeout can happen in two different places or not happen at all, and the issue seems to be related to the DTD file. As a workaround, removing [the DOCTYPE declaration](#) from the EAD export avoids the timeout in all cases.

Related issues:

Related to Access to Memory (AtoM) - Feature # 10591: Update finding aid XSLT...	Verified	11/21/2016
Related to Access to Memory (AtoM) - Bug # 13197: Generate finding aid result...	New	10/02/2019

History

#1 - 01/19/2020 01:15 PM - José Raddaoui Marín

- Related to Feature #10591: Update finding aid XSLTs with formatting improvements added

#3 - 01/20/2020 11:45 AM - Dan Gilleen

- Related to Bug #13197: Generate finding aid results in elasticsearch error "DocumentMissingException" added

#4 - 05/27/2021 07:21 PM - Hector Akamine

Same error occurred in a client after upgrading to stable/2.6.x. Workaround (removing the 2nd line in plugins/sfEadPlugin/modules/sfEadPlugin/templates/indexSuccessHeader.xml.php) helped with the issue. Will add a commit to the client repo with the workaround (I am not aware of other clients having this problem)