

Database - Feature #6448

make location of LOB files configurable for import

05/27/2022 09:41 AM - Eric Faulhaber

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Igor Skornyakov	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		version:	
billable:	No		
vendor_id:	GCD		
Description			

History

#1 - 05/27/2022 09:41 AM - Eric Faulhaber

Currently, the location is hard-coded to a lobs sub-directory of the directory containing the .d files.

#2 - 11/16/2022 12:28 PM - Eric Faulhaber

- Assignee set to Igor Skornyakov

Eric Faulhaber wrote:

Currently, the location is hard-coded to a lobs sub-directory of the directory containing the .d files.

We can leave this as the default location, if a different location is not specified.

I am thinking this setting can just be a variable in import.xml (e.g., lobPath, similar to checkTypes, maxThreads, etc.) which can be overridden at the command line (or in a script like our reference Ant build scripts). It could either be an absolute or relative path. If relative, I suppose it should be relative to the directory containing the .d files (e.g., \$P2J_HOME/data/dump/<database_name>).

If anyone has any other ideas, please document them (and the rationale) here. Thanks.

#3 - 11/24/2022 09:43 AM - Igor Skornyakov

- Status changed from New to WIP

#4 - 11/25/2022 10:01 AM - Igor Skornyakov

I've got the following exception on the database import with 6129b/14333.

```
[java] java.lang.NullPointerException
[java]     at com.goldencode.p2j.util.TransactionManager$ContextContainer.obtain(TransactionManager.java:
11050)
```

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[ java]      at com.goldencode.p2j.util.TransactionManager.getTransactionHelper (TransactionManager.java:177
1)
[ java]      at com.goldencode.p2j.util.BlockManager$WorkArea.<init> (BlockManager.java:11716)
[ java]      at com.goldencode.p2j.util.BlockManager$WorkArea.<init> (BlockManager.java:11713)
[ java]      at com.goldencode.p2j.util.BlockManager$ContextContainer.initialValue (BlockManager.java:11781)
[ java]      at com.goldencode.p2j.util.BlockManager$ContextContainer.initialValue (BlockManager.java:11759)
[ java]      at com.goldencode.p2j.security.ContextLocal$Fallback.initialValue (ContextLocal.java:907)
[ java]      at java.lang.ThreadLocal.setInitialValue (ThreadLocal.java:180)
[ java]      at java.lang.ThreadLocal.get (ThreadLocal.java:170)
[ java]      at com.goldencode.p2j.security.ContextLocal.getImpl (ContextLocal.java:493)
[ java]      at com.goldencode.p2j.security.ContextLocal.lambda$get$0 (ContextLocal.java:460)
[ java]      at com.goldencode.p2j.jmx.NanoTimer.timer (NanoTimer.java:129)
[ java]      at com.goldencode.p2j.security.ContextLocal.get (ContextLocal.java:460)
[ java]      at com.goldencode.p2j.security.ContextLocal.get (ContextLocal.java:442)
[ java]      at com.goldencode.p2j.util.BlockManager$ContextContainer.obtain (BlockManager.java:11770)
[ java]      at com.goldencode.p2j.util.BlockManager.hasLegacyError (BlockManager.java:8116)
[ java]      at com.goldencode.p2j.util.ErrorManager.mustThrowLegacyError (ErrorManager.java:2541)
[ java]      at com.goldencode.p2j.util.ErrorManager$ServerDataAccess.mustThrowLegacyError (ErrorManager.jav
a:4256)
[ java]      at com.goldencode.p2j.util.ErrorManager.recordOrThrowError (ErrorManager.java:1559)
[ java]      at com.goldencode.p2j.util.ErrorManager.recordOrThrowError (ErrorManager.java:1524)
[ java]      at com.goldencode.p2j.util.ErrorManager.recordOrThrowError (ErrorManager.java:1474)
[ java]      at com.goldencode.p2j.util.ErrorManager.recordOrThrowError (ErrorManager.java:1453)
[ java]      at com.goldencode.p2j.util.date.instantiateDate (date.java:4373)
[ java]      at com.goldencode.p2j.util.date.parseWorker (date.java:4222)
[ java]      at com.goldencode.p2j.util.date.instantiateFromStringWorker (date.java:3257)
[ java]      at com.goldencode.p2j.util.date.<init> (date.java:628)
[ java]      at com.goldencode.p2j.util.Stream.assignDatum (Stream.java:921)
[ java]      at com.goldencode.p2j.util.Stream.readField (Stream.java:1873)
[ java]      at com.goldencode.p2j.schema.RecordLoader.nextRecord (RecordLoader.java:277)
[ java]      at com.goldencode.p2j.schema.ImportWorker$Library.importTable (ImportWorker.java:1311)
[ java]      at com.goldencode.p2j.schema.ImportWorker$Library.lambda$importAsync$3 (ImportWorker.java:1930)
[ java]      at java.lang.Thread.run (Thread.java:748)

```

Is it a known issue (maybe fixed in another branch)?
Thank you.

#5 - 11/25/2022 10:19 AM - Igor Skornyakov

Igor Skornyakov wrote:

I've got the following exception on the database import with 6129b/14333.
[...]
Is it a known issue (maybe fixed in another branch)?
Thank you.

Sorry, it was my fault (misconfiguration).
Please disregard.

#6 - 11/25/2022 12:50 PM - Igor Skornyakov

- File *lobs.diff* added

Implemented as described in [#6448-2](#).
The attached .diff file is for 6129b/14333.

Please review.
Thank you.

#7 - 11/25/2022 10:21 PM - Ovidiu Maxiniuc

Review of *lobs.diff*:

Good job! Implemented as requested in [#6448-2](#).
Please do the cleanup (fix indentation of lines 269, 273-275 of *import.xml* and remove the disabled lines in *PropertyMapper.java*) and the patch is ready for commit.

#8 - 11/26/2022 02:09 AM - Igor Skornyakov

Ovidiu Maxiniuc wrote:

Review of *lobs.diff*:

Good job! Implemented as requested in [#6448-2](#).
Please do the cleanup (fix indentation of lines 269, 273-275 of *import.xml* and remove the disabled lines in *PropertyMapper.java*) and the patch is ready for commit.

Thank you!
Fixed and committed to 6129b/14334.

#10 - 01/06/2023 02:44 AM - Eric Faulhaber

- % Done changed from 0 to 90

Igor, if you've already tested this, the only thing that remains is to update the [documentation](#) to describe the default LOB file location and how to configure it to another location. Please update this issue to 100% when that is done. Thanks.

#11 - 01/06/2023 03:25 AM - Igor Skornyakov

- Status changed from WIP to Feedback

- % Done changed from 90 to 100

Eric Faulhaber wrote:

Igor, if you've already tested this, the only thing that remains is to update the [documentation](#) to describe the default LOB file location and how to configure it to another location. Please update this issue to 100% when that is done. Thanks.

Documentation updated.

#12 - 01/06/2023 03:33 AM - Eric Faulhaber

- Status changed from Feedback to Closed

Thank you.

Files

lobs.diff	5.32 KB	11/25/2022	Igor Skornyakov
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