

EDIT - bug #9672

NPE when CDMPreference contains allowOverride=NULL

06/16/2021 08:35 AM - Katja Luther

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|--|--------------------------------|---|---------------|
| Status: | Duplicate | Start date: | |
| Priority: | New | Due date: | |
| Assignee: | Andreas Kohlbecker | % Done: | 0% |
| Category: | data | Estimated time: | 0:00 hour |
| Target version: | Release 5.25 | Found in Version: | |
| Severity: | normal | | |
| Description | | | |
| eu.etaxonomy.cdm.api.service.MediaServiceImpl.readResourceMetadataFiltered(MediaRepresentation representation) throws IOException, HttpException | | | |
| bei | | | |
| key_subject | key_predicate | value | allowOverride |
| / | media.metadataKeyword.includes | title,artist,rights,location,copyright,date,photographer,locality,taxon,collection,description,Source,https,ID,CC licence | NULL |
| gibt der IIIF Service nichts zurück, habe aber auch nicht im Log geschaut. Das kann nur ein NPE sein. | | | |
| Interner Nachtrag: | | | |
| Wenn man in den CdmPreferences für allowOverride NULL eingibt, passiert irgendwo eine NPE. Das sollen wir und mal ansehen. Stacktrace habe ich keinen. | | | |
| Related issues: | | | |
| Related to EDIT - task #9673: Remove allowNull from allowOverride | | | New |

History

#1 - 06/16/2021 08:36 AM - Katja Luther

- Category set to cdmlib
- Assignee set to Katja Luther

#2 - 06/16/2021 10:08 AM - Andreas Kohlbecker

- Description updated

#3 - 06/16/2021 10:16 AM - Andreas Kohlbecker

- Tags set to fast
- Assignee changed from Katja Luther to Andreas Müller
- Target version changed from Unassigned CDM tickets to Release 5.25

Hier ist der Stacktrace:

```
Caused by: java.lang.IllegalArgumentException: Can not set boolean field eu.etaxonomy.cdm.model.metadata.CdmPreference.allowOverride to null value
    at sun.reflect.UnsafeFieldAccessorImpl.throwSetIllegalArgumentException(UnsafeFieldAccessorImpl.java:167)
    at sun.reflect.UnsafeFieldAccessorImpl.throwSetIllegalArgumentException(UnsafeFieldAccessorImpl.java:171)
    at sun.reflect.UnsafeBooleanFieldAccessorImpl.set(UnsafeBooleanFieldAccessorImpl.java:80)
    at java.lang.reflect.Field.set(Field.java:764)
    at org.hibernate.property.access.spi.SetterFieldImpl.set(SetterFieldImpl.java:38)
    at org.hibernate.tuple.entity.AbstractEntityTuplizer.setPropertyValues(AbstractEntityTuplizer.java:713)
    at org.hibernate.tuple.entity.PojoEntityTuplizer.setPropertyValues(PojoEntityTuplizer.java:207)
    at org.hibernate.persister.entity.AbstractEntityPersister.setPropertyValues(AbstractEntityPersister.java:4706)
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at org.hibernate.engine.internal.TwoPhaseLoad.doInitializeEntity(TwoPhaseLoad.java:183)
at org.hibernate.engine.internal.TwoPhaseLoad.initializeEntity(TwoPhaseLoad.java:125)
at org.hibernate.loader.plan.exec.process.internal.AbstractRowReader.performTwoPhaseLoad(AbstractRowReader
.java:238)
at org.hibernate.loader.plan.exec.process.internal.AbstractRowReader.finishUp(AbstractRowReader.java:209)
at org.hibernate.loader.plan.exec.process.internal.ResultSetProcessorImpl.extractResults(ResultSetProcesso
rImpl.java:133)
at org.hibernate.loader.plan.exec.internal.AbstractLoadPlanBasedLoader.executeLoad(AbstractLoadPlanBasedLo
ader.java:122)
at org.hibernate.loader.plan.exec.internal.AbstractLoadPlanBasedLoader.executeLoad(AbstractLoadPlanBasedLo
ader.java:86)
at org.hibernate.loader.entity.plan.AbstractLoadPlanBasedEntityLoader.load(AbstractLoadPlanBasedEntityLoad
er.java:167)
at org.hibernate.persister.entity.AbstractEntityPersister.load(AbstractEntityPersister.java:4083)
at org.hibernate.event.internal.DefaultLoadEventListener.loadFromDatasource(DefaultLoadEventListener.java:
508)
at org.hibernate.event.internal.DefaultLoadEventListener.doLoad(DefaultLoadEventListener.java:478)
at org.hibernate.event.internal.DefaultLoadEventListener.load(DefaultLoadEventListener.java:219)
at org.hibernate.event.internal.DefaultLoadEventListener.proxyOrLoad(DefaultLoadEventListener.java:262)
at org.hibernate.event.internal.DefaultLoadEventListener.doOnLoad(DefaultLoadEventListener.java:121)
at org.hibernate.event.internal.DefaultLoadEventListener.onLoad(DefaultLoadEventListener.java:89)
at org.hibernate.internal.SessionImpl.fireLoad(SessionImpl.java:1142)
at org.hibernate.internal.SessionImpl.access$2600(SessionImpl.java:167)
at org.hibernate.internal.SessionImpl$IdentifierLoadAccessImpl.doLoad(SessionImpl.java:2762)
at org.hibernate.internal.SessionImpl$IdentifierLoadAccessImpl.load(SessionImpl.java:2741)
at org.hibernate.internal.SessionImpl.get(SessionImpl.java:978)
at eu.etaxonomy.cdm.persistence.dao.hibernate.common.PreferenceDaoImpl.get(PreferenceDaoImpl.java:41)
at eu.etaxonomy.cdm.api.service.PreferenceServiceImpl.lambda$0(PreferenceServiceImpl.java:186)
at java.util.concurrent.ConcurrentHashMap.computeIfAbsent(ConcurrentHashMap.java:1660)
at eu.etaxonomy.cdm.api.service.PreferenceServiceImpl.fromCacheGet(PreferenceServiceImpl.java:186)
at eu.etaxonomy.cdm.api.service.PreferenceServiceImpl.findExact(PreferenceServiceImpl.java:58)
at sun.reflect.GeneratedMethodAccessor633.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtils.java:333)
at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint(ReflectiveMethodInvocation
.java:190)
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:15
7)
at org.springframework.transaction.interceptor.TransactionInterceptor$1.proceedWithInvocation(TransactionI
nterceptor.java:99)
at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(Transaction
AspectSupport.java:283)
at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:9
6)
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:17
9)
at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:213)
at com.sun.proxy.$Proxy198.findExact(Unknown Source)
at eu.etaxonomy.cdm.api.service.MediaServiceImpl.mediaMetadataKeyIncludes(MediaServiceImpl.java:345)
at eu.etaxonomy.cdm.api.service.MediaServiceImpl.readResourceMetadataFiltered(MediaServiceImpl.java:293)
at sun.reflect.GeneratedMethodAccessor690.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtils.java:333)
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at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:17
9)
at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:213)
at com.sun.proxy.$Proxy199.readResourceMetadataFiltered(Unknown Source)
at eu.etaxonomy.cdm.remote.controller.iiif.ManifestComposer.createCanvas(ManifestComposer.java:246)
at eu.etaxonomy.cdm.remote.controller.iiif.ManifestComposer.lambda$0(ManifestComposer.java:148)
at java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:193)
at java.util.ArrayList$ArrayListSpliterator.forEachRemaining(ArrayList.java:1374)
at java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:481)
at java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:471)
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at java.util.stream.ReduceOps$ReduceTask.doLeaf (ReduceOps.java:747)
at java.util.stream.ReduceOps$ReduceTask.doLeaf (ReduceOps.java:721)
at java.util.stream.AbstractTask.compute (AbstractTask.java:316)
at java.util.concurrent.CountedCompleter.exec (CountedCompleter.java:731)
at java.util.concurrent.ForkJoinTask.doExec (ForkJoinTask.java:289)
at java.util.concurrent.ForkJoinTask.doInvoke (ForkJoinTask.java:401)
at java.util.concurrent.ForkJoinTask.invoke (ForkJoinTask.java:734)
at java.util.stream.ReduceOps$ReduceOp.evaluateParallel (ReduceOps.java:714)
at java.util.stream.AbstractPipeline.evaluate (AbstractPipeline.java:233)
at java.util.stream.ReferencePipeline.collect (ReferencePipeline.java:499)
at eu.etaxonomy.cdm.remote.controller.iiif.ManifestComposer.manifestFor (ManifestComposer.java:155)
... 81 more
```

Entweder muss das Datenbankfeld ein NOT NULL constraint bekommen oder CdmPreference.allowOverride muss Boolean statt boolean sein.

Damit fällt das in deinen Bereich Andreas,

#4 - 06/16/2021 10:17 AM - Andreas Kohlbecker

- Subject changed from NPE in MediaServiceImpl.readResourceMetadataFiltered when CDMPreference contains allowOverride=true to NPE in MediaServiceImpl.readResourceMetadataFiltered when CDMPreference contains allowOverride=NULL

#5 - 06/16/2021 10:17 AM - Andreas Kohlbecker

- Subject changed from NPE in MediaServiceImpl.readResourceMetadataFiltered when CDMPreference contains allowOverride=NULL to NPE when CDMPreference contains allowOverride=NULL

#6 - 06/16/2021 10:48 AM - Andreas Müller

- Category changed from cdmLib to data
- Status changed from New to In Progress
- Assignee changed from Andreas Müller to Andreas Kohlbecker

Allow override must never be NULL (even if the schema for historical reasons allows null). Please adapt data in your database.

#7 - 06/16/2021 10:51 AM - Andreas Müller

- Related to task #9673: Remove allowNull from allowOverride added

#8 - 06/16/2021 10:52 AM - Andreas Müller

I added a ticket which should try to set the allowOverride to allowNull=false if possible (unfortunately not trivial via update script): [#9673](#)

#9 - 06/16/2021 10:53 AM - Andreas Müller

Is this ticket really only about "allowOverride=NULL"? I ask because there is so much additional information in the description which is not related to this data error.

#10 - 06/16/2021 10:56 AM - Katja Luther

Andreas Müller wrote:

Is this ticket really only about "allowOverride=NULL"? I ask because there is so much additional information in the description which is not related to this data error.

when I created the ticket I did not know that the ticket was only about the NULL value for allowOverride therefore I added the whole mail conversation, but now we can reduce it.

#11 - 07/09/2021 10:32 AM - Andreas Müller

- Status changed from In Progress to Feedback

I think this ticket can be closed (after reducing the description), as the only open issue is handled in [#9673](#)

#12 - 07/15/2021 08:00 AM - Andreas Kohlbecker

- Description updated
- Status changed from Feedback to Duplicate

closing as duplicate of [#9673](#)

#13 - 07/15/2021 06:30 PM - Andreas Kohlbecker

- Tags deleted (fast)