

## EDIT - bug #5484

### Connecting to local H2 via local Mgd throws NPE in CdmServiceCacher

01/20/2016 03:15 PM - Andreas Müller

<b>Status:</b>	Worksforme	<b>Start date:</b>	
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	0%
<b>Category:</b>	cdmlib	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>		<b>Found in Version:</b>	
<b>Severity:</b>	critical		
<b>Description</b>			
<pre>login : editor version : 3.12.3 server : / schema version : os : Windows Server 2012 6.2 amd64 java : 1.7.0_75 org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'transactionManager' defined in class path resource [eu/etaxonomy/cdm/persistence_security.xml]: Cannot resolve reference to bean 'sessionFactory' while setting bean property 'sessionFactory'; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'sessionFactory' defined in class path resource [eu/etaxonomy/cdm/persistence_security.xml]: Invocation of init method failed; nested exception is org.hibernate.MappingException: Could not get constructor for org.hibernate.persister.entity.SingleTableEntityPersister     at org.springframework.beans.factory.support.BeanDefinitionValueResolver.resolveReference(BeanDefinitionValueResolver.java:329)     at org.springframework.beans.factory.support.BeanDefinitionValueResolver.resolveValueIfNecessary(BeanDefinitionValueResolver.java:107)     at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.applyPropertyValues(AbstractAutowireCapableBeanFactory.java:1393)     at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.populateBean(AbstractAutowireCapableBeanFactory.java:1134)     at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:522)     at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:461)     at eu.etaxonomy.cdm.api.application.MonitoredListableBeanFactory.createBean(MonitoredListableBeanFactory.java:108)     at org.springframework.beans.factory.support.AbstractBeanFactory\$1.getObject(AbstractBeanFactory.java:295)     at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:223)     at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:292)     at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:194)     at org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSingletons(DefaultListableBeanFactory.java:626)     at eu.etaxonomy.cdm.api.application.MonitoredListableBeanFactory.preInstantiateSingletons(MonitoredListableBeanFactory.java:71)     at org.springframework.context.support.AbstractApplicationContext.finishBeanFactoryInitialization(AbstractApplicationContext.java:932)     at eu.etaxonomy.cdm.api.application.MonitoredGenericApplicationContext.finishBeanFactoryInitialization(MonitoredGenericApplicationContext.java:74)     at org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationContext.java:479)     at eu.etaxonomy.cdm.api.application.MonitoredGenericApplicationContext.refresh(MonitoredGenericApplicationContext.java:102)     at eu.etaxonomy.cdm.api.application.CdmApplicationController.setNewDataSource(CdmApplicationController.java:268)     at eu.etaxonomy.cdm.api.application.CdmApplicationController.&lt;init&gt;(CdmApplicationController.java:208)</pre>			

```

    at eu.etaxonomy.cdm.api.application.CdmApplicationController.newInstance(CdmApplicationControl
ler.java:152)
    at eu.etaxonomy.taxeditor.store.CdmStoreConnector.getApplicationController(CdmStoreConnector.j
ava:257)
    at eu.etaxonomy.taxeditor.store.CdmStoreConnector.run(CdmStoreConnector.java:109)
    at org.eclipse.core.internal.jobs.Worker.run(Worker.java:54)
Caused by: org.springframework.beans.factory.BeanCreationException: Error creating bean with name
'sessionFactory' defined in class path resource [eu/etaxonomy/cdm/persistence_security.xml]: Invoc
ation of init method failed; nested exception is org.hibernate.MappingException: Could not get con
structor for org.hibernate.persister.entity.SingleTableEntityPersister
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean
(AbstractAutowireCapableBeanFactory.java:1488)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(A
bstractAutowireCapableBeanFactory.java:524)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(Abs
tractAutowireCapableBeanFactory.java:461)
    at eu.etaxonomy.cdm.api.application.MonitoredListableBeanFactory.createBean(MonitoredListableB
eanFactory.java:108)
    at org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFacto
ry.java:295)
    at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(Default
SingletonBeanRegistry.java:223)
    at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFacto
ry.java:292)
    at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.j
ava:194)
    at org.springframework.beans.factory.support.BeanDefinitionValueResolver.resolveReference(Bean
DefinitionValueResolver.java:323)
    ... 22 more
Caused by: org.hibernate.MappingException: Could not get constructor for org.hibernate.persister.e
ntity.SingleTableEntityPersister
    at org.hibernate.persister.internal.PersisterFactoryImpl.create(PersisterFactoryImpl.java:185)
    at org.hibernate.persister.internal.PersisterFactoryImpl.createEntityPersister(PersisterFactor
yImpl.java:135)
    at org.hibernate.internal.SessionFactoryImpl.<init>(SessionFactoryImpl.java:383)
    at org.hibernate.cfg.Configuration.buildSessionFactory(Configuration.java:1743)
    at org.hibernate.cfg.Configuration.buildSessionFactory(Configuration.java:1781)
    at org.springframework.orm.hibernate4.LocalSessionFactoryBuilder.buildSessionFactory(LocalSess
ionFactoryBuilder.java:247)
    at org.springframework.orm.hibernate4.LocalSessionFactoryBean.buildSessionFactory(LocalSession
FactoryBean.java:373)
    at org.springframework.orm.hibernate4.LocalSessionFactoryBean.afterPropertiesSet(LocalSessionF
actoryBean.java:358)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.invokeInitMeth
ods(AbstractAutowireCapableBeanFactory.java:1547)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean
(AbstractAutowireCapableBeanFactory.java:1485)
    ... 30 more
Caused by: org.hibernate.InstantiationException: could not instantiate test objecteu.etaxonomy.cdm
.model.description.CommonTaxonName
    at org.hibernate.engine.internal.UnsavedValueFactory.instantiate(UnsavedValueFactory.java:49)
    at org.hibernate.engine.internal.UnsavedValueFactory.getUnsavedIdentifierValue(UnsavedValueFac
tory.java:68)
    at org.hibernate.tuple.PropertyFactory.buildIdentifierProperty(PropertyFactory.java:75)
    at org.hibernate.tuple.entity.EntityMetamodel.<init>(EntityMetamodel.java:145)
    at org.hibernate.persister.entity.AbstractEntityPersister.<init>(AbstractEntityPersister.java:
507)
    at org.hibernate.persister.entity.SingleTableEntityPersister.<init>(SingleTableEntityPersister
.java:146)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown Source)
    at java.lang.reflect.Constructor.newInstance(Unknown Source)
    at org.hibernate.persister.internal.PersisterFactoryImpl.create(PersisterFactoryImpl.java:163)
    ... 39 more
Caused by: java.lang.reflect.InvocationTargetException
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)

```

```
at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)
at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown Source)
at java.lang.reflect.Constructor.newInstance(Unknown Source)
at org.hibernate.engine.internal.UnsavedValueFactory.instantiate(UnsavedValueFactory.java:46)
... 49 more
Caused by: java.lang.NullPointerException
at eu.etaxonomy.cdm.api.cache.CdmServiceCacher.findByUuid(CdmServiceCacher.java:73)
at eu.etaxonomy.cdm.api.cache.CdmCacher.load(CdmCacher.java:128)
at eu.etaxonomy.cdm.model.common.DefinedTermBase.getTermByClassAndUUID_aroundBody16(DefinedTermBase.java:505)
at eu.etaxonomy.cdm.model.common.DefinedTermBase.getTermByClassAndUUID(DefinedTermBase.java:1)
at eu.etaxonomy.cdm.model.description.Feature.getTermByUuid(Feature.java:613)
at eu.etaxonomy.cdm.model.description.Feature.COMMON_NAME_aroundBody58(Feature.java:790)
at eu.etaxonomy.cdm.model.description.Feature.COMMON_NAME(Feature.java:1)
at eu.etaxonomy.cdm.model.description.CommonTaxonName.<init>(CommonTaxonName.java:120)
... 54 more
```

#### Related issues:

Related to EDIT - bug #9742: embedded h2 database in server mode for connecti...

**New**

#### History

##### #1 - 01/20/2016 03:23 PM - Andreas Müller

- Severity changed from normal to critical

##### #2 - 07/16/2021 04:01 PM - Andreas Kohlbecker

- Tags set to h2

##### #3 - 09/03/2021 11:20 AM - Andreas Müller

- Related to bug #9742: embedded h2 database in server mode for connection pooling added

##### #4 - 10/11/2021 08:15 PM - Andreas Müller

- Description updated

- Status changed from New to Worksforme

- Target version deleted (Unassigned CDM tickets)

I cannot reproduce therefore close as worksforme

##### #5 - 10/11/2021 08:15 PM - Andreas Müller

- Private changed from Yes to No