

## EDIT - bug #10274

### Opening a gathering event does not work in ReferencingObjectsView

03/17/2023 01:04 PM - Andreas Müller

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Priority13	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	100%
<b>Category:</b>	cdmlib	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.36	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
<p>still need to check if this is a cdmlib issue. Happened while trying to open the GE related to team ("Thomas D, Person#0 &amp; Wilks") in Flore du Gabon.</p>			
<pre>last remote service : https://api.cybertaxonomy.org:443/flore-gabon/remoting/occurrence.service last remote method : getDbSchemaVersion last remote request client time : 2023-03-17T12:48:24.322 last remote request response header time : Fri, 17 Mar 2023 11:48:24 GMT client error time : 2023-03-17T12:48:24.434 login : admin editor version : 5.35.0 server : api.cybertaxonomy.org (cybertaxonomy.org) / flore-gabon schema version : 5.35.1.0.20221218 os : Windows Server 2012 R2 6.3 amd64 java : 1.8.0_131 org.eclipse.e4.core.di.InjectionException: java.lang.IllegalArgumentException: Type specified for TypedQuery [eu.etaxonomy.cdm.model.occurrence.FieldUnit] is incompatible with query return type [c lass eu.etaxonomy.cdm.model.occurrence.SpecimenOrObservationBase]     at org.eclipse.e4.core.internal.di.MethodRequestor.execute(MethodRequestor.java:65)     at org.eclipse.e4.core.internal.di.InjectorImpl.invokeUsingClass(InjectorImpl.java:282)     at org.eclipse.e4.core.internal.di.InjectorImpl.invokeUsingClass(InjectorImpl.java:288)     at org.eclipse.e4.core.internal.di.InjectorImpl.invoke(InjectorImpl.java:264)     at org.eclipse.e4.core.contexts.ContextInjectionFactory.invoke(ContextInjectionFactory.java:13 2)     ... at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:673)     at org.eclipse.equinox.launcher.Main.basicRun(Main.java:610)     at org.eclipse.equinox.launcher.Main.run(Main.java:1519) Caused by: java.lang.IllegalArgumentException: Type specified for TypedQuery [eu.etaxonomy.cdm.mod el.occurrence.FieldUnit] is incompatible with query return type [class eu.etaxonomy.cdm.model.occu rrence.SpecimenOrObservationBase]     at org.hibernate.internal.AbstractSharedSessionContract.resultClassChecking(AbstractSharedSess ionContract.java:869)     at org.hibernate.internal.AbstractSharedSessionContract.createQuery(AbstractSharedSessionContr act.java:826)     at org.hibernate.internal.AbstractSharedSessionContract.createQuery(AbstractSharedSessionContr act.java:114)     at eu.etaxonomy.cdm.persistence.dao.hibernate.occurrence.OccurrenceDaoHibernateImpl.findFieldU nitsForGatheringEvent(OccurrenceDaoHibernateImpl.java:900)     at eu.etaxonomy.cdm.api.service.OccurrenceServiceImpl.findFieldUnitsForGatheringEvent(Occurren ceServiceImpl.java:1625)     at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)     at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)     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(ReflectiveMeth odInvocation.java:190)     at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca tion.java:157)     at org.springframework.transaction.interceptor.TransactionInterceptor\$1.proceedWithInvocation( TransactionInterceptor.java:99)     at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransactio</pre>			

```
n(TransactionAspectSupport.java:283)
    at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionIntercep
eptor.java:96)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:213)
    at com.sun.proxy.$Proxy8848.findFieldUnitsForGatheringEvent(Unknown Source)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtils.java:333)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint(ReflectiveMeth
odInvocation.java:190)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:157)
    at org.springframework.remoting.support.RemoteInvocationTraceInterceptor.invoke(RemoteInvocati
onTraceInterceptor.java:78)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:213)
    at com.sun.proxy.$Proxy9005.findFieldUnitsForGatheringEvent(Unknown Source)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.springframework.remoting.support.RemoteInvocation.invoke(RemoteInvocation.java:212)
    at eu.etaxonomy.cdm.api.remoting.DebuggingRemoteInvocationExecutor.invoke(DebuggingRemoteInvoc
ationExecutor.java:52)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invoke(RemoteInvocationB
asedExporter.java:78)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invokeAndCreateResult(Rem
oteInvocationBasedExporter.java:114)
    at org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter.handleRequest(HttpInvok
erServiceExporter.java:80)
    at org.springframework.web.servlet.mvc.HttpRequestHandlerAdapter.handle(HttpRequestHandlerAdap
ter.java:51)
    at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:967)
    at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:901)

... 37 more
```

## Associated revisions

### Revision c0e23673 - 03/17/2023 03:45 PM - Andreas Müller

fix #10274 hopefully fix class type issue in OccurrenceDaoHibernateImpl.findFieldUnitsForGatheringEvent()

## History

### #1 - 03/17/2023 01:07 PM - Andreas Müller

- Description updated

### #2 - 03/17/2023 01:08 PM - Andreas Müller

The related code seems to be here:

```
public List<FieldUnit> findFieldUnitsForGatheringEvent(UUID gatheringEventUuid, Integer limit, Integer sta
rt, List<OrderHint> orderHints, List<String> propertyPaths) {
    String queryString = "FROM SpecimenOrObservationBase sob "
        + "WHERE sob.gatheringEvent.uuid = :gatheringEventUuid";

    queryString += orderByClause("sob", orderHints);

    Query<FieldUnit> query = getSession().createQuery(queryString, FieldUnit.class);
    query.setParameter("gatheringEventUuid", gatheringEventUuid);
```

in OccurrenceDaoHibernateImpl

**#3 - 03/17/2023 03:45 PM - Andreas Müller**

- Status changed from *New* to *Resolved*
- % Done changed from 0 to 70

Applied in changeset [cdmiblc0e2367321a9e230f5454ea1e0e736a0da75374c](#).

**#4 - 03/20/2023 01:11 PM - Andreas Müller**

- Subject changed from *Opening a gathering does not work in ReferencingObjectsView* to *Opening a gathering event does not work in ReferencingObjectsView*

**#5 - 03/20/2023 01:11 PM - Andreas Müller**

- Priority changed from *New* to *Priority13*

**#6 - 03/20/2023 03:42 PM - Andreas Müller**

- Target version changed from *Release 5.44* to *Release 5.36*

**#7 - 03/21/2023 11:35 PM - Andreas Müller**

- Assignee changed from *Andreas Müller* to *Katja Luther*

I tested with person "GatheringEvent Tester" in rem\_conf\_am and it worked. Can you also review?

**#8 - 03/22/2023 08:47 AM - Katja Luther**

- Status changed from *Resolved* to *Closed*
- Assignee changed from *Katja Luther* to *Andreas Müller*

works as expected.

**#9 - 03/22/2023 08:47 AM - Katja Luther**

- % Done changed from 70 to 100