

## Edit - feature request #7861

### TaxonGraphHibernateListener: inject the ITaxonGraphDao into TaxonGraphBeforeTransactionCompleteProcess

10/24/2018 03:03 PM - Andreas Kohlbecker

<b>Status:</b>	New	<b>Start date:</b>	10/24/2018
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Kohlbecker	<b>% Done:</b>	0%
<b>Category:</b>	cdmlib	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unassigned CDM tickets		
<b>Severity:</b>	normal		
<b>Description</b>			
we could think about refactoring the TaxonGraphHibernateListener a bit:			
Andreas Müller suggested to inject the ITaxonGraphDao into TaxonGraphBeforeTransactionCompleteProcess which could be done by passing it as constructor parameter of the TaxonGraphBeforeTransactionCompleteProcess. Here some example code snippets of a spring configuration class setting up the TaxonGraphHibernateListener:			
<pre>@Configuration @CdmHibernateListener // enable the configuration which activates the TaxonGraphHibernateListener bean public class MyConfiguration {      @Autowired     @Qualifier("runAsAuthenticationProvider")     private AuthenticationProvider runAsAuthenticationProvider;      @Autowired     private ITaxonGraphHibernateListener taxonGraphHibernateListener;      @Autowired     private ITaxonGraphDao taxonGraphDao;      @Bean     public MyBean myBean() {         taxonGraphHibernateListener.registerProcessClass(             TaxonGraphBeforeTransactionCompleteProcess.class,             new Object[]{new RunAsAdmin(runAsAuthenticationProvider), taxonGraphDao},             new Class[]{IRunAs.class, ITaxonGraphDao.class});     } }</pre>			
The constructor of the TaxonGraphBeforeTransactionCompleteProcess would need to be adapted for this to work. The main benefit of this exercise is that we could get rid of the AbstractHibernateTaxonGraphProcessor which currently is the common base class for the dao and the TaxonGraphBeforeTransactionCompleteProcess.			
copied from <a href="#">#7648#note-17</a>			
<b>Related issues:</b>			
Copied from Edit - feature request #7648: Create taxonrelation to genus or sp...		<b>Resolved</b>	<b>08/13/2018</b>

#### History

#1 - 10/24/2018 03:03 PM - Andreas Kohlbecker

- Copied from feature request #7648: Create taxonrelation to genus or species when subordinate names are created added

**#2 - 10/24/2018 03:27 PM - Andreas Kohlbecker**

- *Tracker changed from bug to feature request*

**#3 - 01/30/2019 11:31 AM - Andreas Kohlbecker**

- *Target version changed from Release 5.5 to Release 5.6*

**#4 - 02/22/2019 05:38 PM - Andreas Kohlbecker**

- *Target version changed from Release 5.6 to Unassigned CDM tickets*