

## EDIT - bug #8843

### Revise term caching

02/05/2020 12:39 PM - Andreas Kohlbecker

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Katja Luther	<b>% Done:</b>	0%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Unassigned CDM tickets	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b> <p>The actual mechanisms of the term caching in the teaxeditor is unclear and undocumented. Several parallel classes and concepts exist whereas it is not clear if these are complementary or redundant.</p> <p>The documentation in TaxonomicEditorDevelopersGuide only mentions the term caching in CachingHttpInvokerProxyFactoryBean.handleTermRequest(RemoteInvocation invocation, MethodInvocation originalInvocation) but there is also the TermStore class which is supposed to load important terms on application startup.</p> <b>Open questions and Problems:</b> <ol style="list-style-type: none"><li>1. Why does CachingHttpInvokerProxyFactoryBean (formerly CdmServiceRequestExecutor, see <a href="#">#8842</a>) distinguish terms from other cdm entities where CdmTransientEntityCacher is caching term internally anyway in the CdmTransientEntityCacher.permanentCache? Some terms would end up being cached in the permanentCache others in the RemoteInvocationTermCacher.termTypeMap</li><li>2. Is the TermStore the first mechanism mentioned in <a href="#">TaxonomicEditorDevelopersGuide#Term-Loading</a>, or is this something different?</li></ol> <b>TODO</b> <ol style="list-style-type: none"><li>1. improve type level documentation</li><li>2. improve and update the TaxonomicEditorDevelopersGuide</li></ol>			
<b>Related issues:</b> <p>Related to EDIT - bug #8842: CdmServiceRequestExecutor is not stateleass and ...</p>			
		Resolved	

### History

#1 - 02/05/2020 12:44 PM - Andreas Kohlbecker

- Description updated

#2 - 02/05/2020 12:44 PM - Andreas Kohlbecker

- Related to bug #8842: CdmServiceRequestExecutor is not stateleass and neither thread save nor access synchronized added