

EDIT - bug #9423

Improve language handling for TermType.getMessage() and others

01/25/2021 06:00 PM - Andreas Müller

Status:	New	Start date:	
Priority:	Highest	Due date:	
Assignee:	Katja Luther	% Done:	0%
Category:	taxeditor	Estimated time:	0:00 hour
Target version:	Release 5.45	Found in Version:	
Severity:	critical		
Description			
<p>TermType.getMessage() is often used when creating menus but also in other context. It internally calls TermType.getMessage(Language) which requires loading of the default language term. For some reason this seems to be done always with a server call which is very expensive and slows down menu (and others) loading a lot. The reason for the WS call is probably that the menu is not session related and therefore no caching is used as permanent/term cache still requires a session context in taxeditor.</p> <p>In a first step we could try to use permanent cache also outside session context.</p> <p>Another step would be to use locales instead of CDM Language as TermType.getMessage(Language) is only used for UI language which will always be en, de or may es or other very popular Locale. So no reason to use CDM Language here. But even in CDM which could use Locale at much more places, e.g. for representations and multi-language texts. Only for CommonTaxonName it seems to be a real requirement as CommonTaxonName sometimes uses very exceptional CommonNames which do not have a locale yet as they are even not in the ISO for the known >7000 languages.</p>			
Related issues:			
Related to EDIT - bug #9422: Improve performance during Preferences startup			Closed

History

#1 - 01/25/2021 06:00 PM - Andreas Müller

- Priority changed from New to Highest

#2 - 01/26/2021 08:31 AM - Andreas Müller

- Related to bug #9422: Improve performance during Preferences startup added

#3 - 03/10/2021 02:49 PM - Andreas Müller

- Target version changed from Release 5.21 to Release 5.22

#4 - 04/19/2021 04:53 PM - Katja Luther

- Target version changed from Release 5.22 to Release 5.45