

EDIT - task #10109

Investigate best practice for HQL with enumset

07/29/2022 08:49 PM - Andreas Müller

Status:	New	Start date:	
Priority:	New	Due date:	
Assignee:	Andreas Müller	% Done:	0%
Category:	cdmlib	Estimated time:	0:00 hour
Target version:	Unassigned CDM tickets		
Severity:	normal		
Description			
<p>Sine #7957 we use EnumSets as types. Hibernate mapping is implemented in EnumSetUserType class. The open issue here is how to handle EnumSets best in HQL queries.</p> <p>Typical "contains()" syntax does not work, also LIKE does not work as it is stored as a String but it is not a String. Is there a possibility to adapt the EnumSetUserType to allow such queries or is there another workaround like using patially native SQL? Or is it not possible and we do have to filter the result afterwards as described in #10084#note-3.</p>			
Related issues:			
Related to EDIT - feature request #7957: Add types for taxon description (as ...		Closed	
Related to EDIT - feature request #9026: Implement Feature.supportedDataTypes...		Closed	
Related to EDIT - feature request #9027: Implement Feature.availableFor		Closed	
Copied from EDIT - bug #10084: Adding a new specimen to character matrix fails		Closed	

History

#1 - 07/29/2022 08:50 PM - Andreas Müller

- Copied from bug #10084: Adding a new specimen to character matrix fails added

#2 - 07/29/2022 08:50 PM - Andreas Müller

- Related to feature request #7957: Add types for taxon description (as EnumSet) added

#3 - 07/29/2022 08:51 PM - Andreas Müller

- Related to feature request #9026: Implement Feature.supportedDataTypes as EnumSet added

- Related to feature request #9027: Implement Feature.availableFor added