

EDIT - feature request #2949

Simplify TaxonName classes

07/06/2012 11:51 AM - Andreas Müller

Status:	Duplicate	Start date:	
Priority:	Priority13	Due date:	
Assignee:	Andreas Müller	% Done:	0%
Category:	cdm	Estimated time:	0:00 hour
Target version:	CDM UML 4.7		
Severity:	major		
Description			
<p>Currently we do have 7 TaxonNameBase related classes. However only ViralName really differs much from all other classes.</p> <p>Having different classes instead of pure type information from a type enum such as in Reference creates a lot of overhead for programming, therefore we should unify at least all 5 NonViralName classes.</p> <p>However, the largest overhead is created by the differentiation of TaxonNameBase and NonViralName as TNB is referenced e.g. by TaxonBase whereas for most operations on names we need NVN. This is also a recurring source of bugs such as Class Cast Exceptions.</p> <p>As ViralNames are very rarely used, it is suggested to integrate them also within 1 (!) TaxonName class and treat incorrect handling via validation.</p> <p>Also changing name types without changing uuid/id is easier this way.</p> <p>Allow interfaces for correct programming such as for Reference interfaces.</p> <p>NomenclaturalCode may become the type class and be persisted (see also #2615)</p> <p>http://cybertaxonomy.eu/cdm-uml/v31/</p>			
Related issues:			
Is duplicate of EDIT - feature request #6361: [MASTER] Merge all TaxonName cl...			Closed

History

#1 - 07/06/2012 11:53 AM - Andreas Müller

- Severity changed from normal to major

#2 - 05/15/2013 01:30 AM - Andreas Müller

- Priority changed from Highest to Priority13

#3 - 12/16/2014 08:23 PM - Andreas Müller

- Target version changed from CDM UML 3.5 to CDM UML - Next major release

Move all unassigned modelling tickets to next major release

#4 - 01/21/2017 12:13 PM - Andreas Müller

- Description updated

- Target version changed from CDM UML - Next major release to CDM UML 4.7

- Private changed from Yes to No

#5 - 01/21/2017 12:13 PM - Andreas Müller

- Is duplicate of feature request #6361: [MASTER] Merge all TaxonName classes into 1 class added

#6 - 06/07/2017 01:19 AM - Andreas Müller

- Status changed from New to Duplicate