

EDIT - feature request #6361

[MASTER] Merge all TaxonName classes into 1 class

01/21/2017 11:49 AM - Andreas Müller

Status:	Closed	Start date:	
Priority:	New	Due date:	
Assignee:	Andreas Müller	% Done:	100%
Category:	cdm	Estimated time:	0:00 hour
Target version:	CDM UML 4.7		
Severity:	normal		
Description			
<p>This gives more flexibility to change name types and reduces class casting overheads and exceptions. At the same time it requires validation for rules that were originally implemented via class hierarchy.</p> <p>Tasks might be</p> <ul style="list-style-type: none">• Move all functionality from NonViralName to TaxonNameBase #6360• Create interface for NonViralName #6369• Remove occurrence of NonViralName in code #6362• Implement validation rules for NonViralNames• Do the same for ViralNames• Do the same for Botanical, Zoological, Bacterial Names• Do the same for Cultivars• Make validation framework fully running or implement validation rules as Level1 rules• Unify CacheStrategies• Adapt parser if necessary• Make NomenclaturalCode a type attribute of TaxonName (as IEnumTerm)• Adapt model to have only one class called TaxonName <p>Also check occurrence in applicationContext-testWithConfigurableNameCacheStrategyGenerators.xml</p>			
Subtasks:			
task # 6360: Move NonViralName functionality to TaxonNameBase			Closed
task # 6362: Remove occurrence of NonViralName in code			Closed
feature request # 6363: Implement validation rules for all names according to their code			Closed
task # 6364: Merge viral names and bacterial names into TaxonNameBase			Closed
bug # 6365: Merge botanical and zoological names into TaxonNameBase			Closed
task # 6366: Merge cultivar names into TaxonNameBase			Closed
feature request # 6367: Make NomenclaturalCode an attribute ("type") of TaxonNameBase			Closed
feature request # 6368: Merge all TaxonNameBase classes, remove DTYPE, rename table			Closed
feature request # 6369: Create interfaces for TaxonName types			Closed
task # 6370: Remaining issues to merge all TaxonNameBase subclasses			Rejected
bug # 6409: Fix failing Level3 validation in ValidationTest introduced by removing Taxo...			Closed
task # 6445: Remove occurrence of NonViralName in external applications (TaxEditor etc.)			Closed
bug # 6446: Merge botanical and zoological names into TaxonNameBase in external applica...			Closed
task # 6630: Unify TaxonName cache strategies			Closed
task # 6671: Remove generics from TaxonName			Closed
feature request # 6700: Adapt dataportal to TaxonName model changes			Closed
task # 6717: Rename taxonNameBaseTitleCacheIndex and taxonNameBaseNameCacheIndex			Closed
Related issues:			
Related to EDIT - feature request #6501: Improve validation rules for name types			New
Related to EDIT - feature request #6692: Make name types changeable			Closed
Related to EDIT - feature request #6691: Implement all name types in NameDeta...			Duplicate
Related to EDIT - feature request #6950: Allow the usage of Viral Names			New
Related to EDIT - feature request #6693: Implement missing nomenclatural code...			Closed
Has duplicate EDIT - feature request #2949: Simplify TaxonName classes			Duplicate

Associated revisions

Revision 507f0758 - 05/09/2017 06:23 PM - Andreas Müller

ref #6361 refactor update script for taxon name merge

Revision 08f2d5e5 - 12/14/2017 03:58 PM - Andreas Kohlbecker

ref #6361 removing TaxonName.DTYPE and Reference.DTYPE

- changing dbscripts/001-cdm.h2.sql
- adapting test data sets

Revision ccee2a99 - 05/12/2018 02:49 AM - Andreas Müller

ref #6361 try to fix LSIDAuthority_namespaces for TaxonName

History

#1 - 01/21/2017 12:13 PM - Andreas Müller

- Has duplicate feature request #2949: Simplify TaxonName classes added

#2 - 01/21/2017 12:20 PM - Andreas Müller

- Description updated

#3 - 01/21/2017 12:26 PM - Andreas Müller

- Description updated

#4 - 01/21/2017 12:26 PM - Andreas Müller

- Description updated

#5 - 01/26/2017 04:24 PM - Andreas Müller

- Description updated

#6 - 01/30/2017 03:54 PM - Andreas Müller

- Target version changed from Unassigned CDM tickets to CDM UML 4.7

#7 - 03/01/2017 02:34 PM - Andreas Müller

- Status changed from New to In Progress

#8 - 06/05/2017 05:05 PM - Andreas Müller

- Related to feature request #6501: Improve validation rules for name types added

#9 - 06/05/2017 05:06 PM - Andreas Müller

- Related to feature request #6692: Make name types changeable added

#10 - 06/05/2017 05:07 PM - Andreas Müller

- Related to feature request #6691: Implement all name types in NameDetailElement added

#11 - 06/05/2017 05:08 PM - Andreas Müller

- Status changed from In Progress to Resolved

#12 - 06/15/2017 04:56 PM - Andreas Müller

- Description updated

#13 - 07/25/2017 08:35 AM - Andreas Müller

- Status changed from Resolved to Closed

#14 - 09/20/2017 06:03 PM - Andreas Müller

- Related to feature request #6950: Allow the usage of Viral Names added

#15 - 09/21/2017 12:25 PM - Andreas Müller

- Related to feature request #6693: Implement missing nomenclatural codes for name detail element added