

EDIT - task #9650

task # 4338 (In Progress): [MASTER] Handle abbreviated title and protected cache correctly in TaxEditor

Update all titleCaches after upgrade of cache strategies and formatters

06/03/2021 02:46 PM - Andreas Müller

Status:	In Progress	Start date:	
Priority:	Highest	Due date:	
Assignee:	Andreas Müller	% Done:	70%
Category:	data	Estimated time:	0:00 hour
Target version:	Release 5.45		
Severity:	normal		

Description

Before the databases need to be checked for data dirty data which could be overwritten by cache update (e.g. references in palmweb).

Useful sql are:

Find potential issues in AgentBase, Reference and TaxonBase

```
SELECT ab.titleCache, ab.nomenclaturaltitle, ab.*
FROM AgentBase ab
WHERE ab.DTYPE = 'Person' AND ab.protectedtitlecache = 0 AND (ab.familyName IS NULL OR LTRIM(ab.familyName = '')) AND ab.titleCache <> ab.nomenclaturaltitle;

SELECT ab.titleCache, ab.nomenclaturaltitle, ab.*
FROM AgentBase ab
WHERE ab.DTYPE = 'Team' AND (ab.protectedtitlecache =0 OR ab.protectednomenclaturaltitlecache =0 )
AND ab.id NOT IN (SELECT MN.team_id FROM AgentBase_AgentBase MN )
;

SELECT r.refType, r.titleCache, r.uuid, r.*
FROM Reference r
WHERE r.protectedtitlecache = 0 AND (r.title IS NULL OR LTRIM(r.title = '')) AND (r.abbrevTitle IS NULL OR LTRIM(r.abbrevTitle = ''))
AND r.refType <> 'ART' AND r.refType <> 'BS'
AND !(r.refType = 'GEN' AND r.inreference_id IS NOT NULL)
ORDER BY r.refType;

SELECT r.refType, inRef.refType, r.titleCache, r.uuid, r.*
FROM Reference r LEFT JOIN Reference inRef ON r.inreference_id = inRef.id
WHERE r.protectedtitlecache = 0 AND (inRef.title IS NULL OR LTRIM(inRef.title = '')) AND (inRef.abbrevTitle IS NULL OR LTRIM(inRef.abbrevTitle = ''))
AND (r.refType = 'ART' OR r.refType = 'BS' OR (r.refType = 'GEN' AND r.inreference_id IS NOT NULL)
)
ORDER BY r.refType
;

SELECT tn.id, tn.uuid, tn.titleCache, tn.nameCache, tn.genusOrUninominal, tn.*
FROM TaxonName tn
WHERE tn.protectedtitlecache = 0 AND protectednamecache = 0 AND (tn.genusoruninominal IS NULL OR LTRIM(tn.genusoruninominal = ''))
```

Test which data has been updated (set @rev to latest revision before update) :

```
SELECT *
FROM AuditEvent ev
ORDER BY ev.revisionnumber DESC;

SET @rev = 4427;

SELECT ab.id, ab.REV, ab.REVTYPE, ab.titleCache, ab.nomenclaturaltitle, ab.*
```

```
FROM AgentBase_AUD ab
WHERE ab.id IN (
SELECT aa.id
FROM AgentBase_AUD aa
WHERE aa.REV > @rev
)
ORDER BY ab.id, ab.REV;
```

```
SELECT r.id, r.REV, r.REVTYPE, r.titleCache, r.abbrevTitleCache, r.*
FROM Reference_AUD r
WHERE r.id IN (
SELECT ab.id
FROM Reference_AUD ab
WHERE ab.REV > @rev)
ORDER BY r.id, r.REV ;
```

```
SELECT r.id, r.REV, r.REVTYPE, r.titleCache, r.*
FROM TaxonBase_AUD r
WHERE r.id IN (
SELECT ab.id
FROM TaxonBase_AUD ab
WHERE ab.REV > @rev)
ORDER BY r.id, r.REV ;
```

```
SELECT r.id, r.REV, r.REVTYPE, r.titleCache, r.fullTitleCache, osb.citation_id refId, r.*, osb.id,
osb.*
FROM TaxonName_AUD r LEFT JOIN OriginalSourceBase osb ON osb.sourcedName_id = r.id
WHERE r.id IN (
SELECT ab.id
FROM TaxonName_AUD ab LEFT JOIN OriginalSourceBase osb ON osb.sourcedName_id = ab.id
WHERE ab.REV > @rev)
ORDER BY r.id, r.REV ;
```

```
SELECT r.id, r.REV, r.REVTYPE, r.titleCache, r.*
FROM SpecimenOrObservationBase_AUD r
WHERE r.id IN (
SELECT ab.id
FROM SpecimenOrObservationBase_AUD ab
WHERE ab.REV > @rev)
ORDER BY r.id, r.REV ;
```

Also sometimes helpful:

```
SELECT *
FROM OriginalSourceBase osb
WHERE osb.sourcedName_id = 543 OR osb.citation_id = 55568
```

```
;
```

```
SELECT r.inreference_id, r.*
FROM Reference_AUD r
WHERE r.id IN (368)
ORDER BY r.id, r.REV
;
```

```
SELECT *
FROM TaxonName tn
WHERE tn.problemstarts > 0 AND tn.parsingproblem NOT IN (2,4)
ORDER BY tn.id ;
```

```
SELECT *
FROM TaxonName_AUD n
WHERE n.id IN ( 9865)
```

Related issues:

Related to EDIT - task #9364: Cleanup authors with multiple & and protected n...

Closed

Related to EDIT - task #9658: Cleanup authors with protected names and authors

New

Associated revisions

Revision 4a6a3ad3 - 11/11/2021 05:56 PM - Andreas Müller

ref #9650 , ref #9849 update some dataportal tests to updated caches

Revision bfcf9fd5 - 02/10/2023 10:12 AM - Andreas Müller

ref #9650 fix CacheUpdater

History

#1 - 06/03/2021 02:50 PM - Andreas Müller

- Description updated

#2 - 06/08/2021 05:44 PM - Andreas Müller

- Related to task #9364: Cleanup authors with multiple & and protected names and teams added

#3 - 06/08/2021 05:48 PM - Andreas Müller

- Related to task #9658: Cleanup authors with protected names and authors added

#4 - 06/08/2021 08:45 PM - Andreas Müller

- % Done changed from 0 to 20

Updated all databases except for col, euromed, euromed_caucasus and vibrant_index names/taxa/specimen

#5 - 06/09/2021 05:45 PM - Andreas Müller

- Description updated

#6 - 06/11/2021 10:05 AM - Andreas Müller

- Description updated

- % Done changed from 20 to 0

#7 - 06/11/2021 10:11 AM - Andreas Müller

- Description updated

#8 - 06/11/2021 12:48 PM - Andreas Müller

- Description updated

#9 - 06/11/2021 01:33 PM - Andreas Müller

- Related to bug #9649: Specimens sometimes have empty titleCache instead of class<UUID> added

#10 - 06/16/2021 05:33 PM - Andreas Müller

- Status changed from New to In Progress

- Priority changed from New to Highest

- % Done changed from 0 to 30

#11 - 07/07/2021 03:26 PM - Andreas Müller

- Target version changed from Release 5.25 to Release 5.45

#12 - 11/12/2021 12:06 PM - Andreas Müller

Updated all caches for databases on integration server

#14 - 12/08/2021 06:09 PM - Andreas Müller

last full cache updates: (e.g. for country labels)

algoterra_old: 2021-12-08
algoterra_new: 2021-12-08
asteraceae: 2021-12-08

bromeliaceae: 2021-12-08
campanulaceae: 2021-12-08
amaranthaceae: 2021-12-08
nepenthaceae: 2021-12-08
caryophyllales: 2021-12-08
caryophyllales_spp: 2021-12-08
casearia: 2021-12-09
cichorieae: 2021-12-09
corvidae: 2021-12-09
cyprus: 2021-12-09
diptera: 2021-12-09
edaphobase:
euromed: 2023-01-27
euromed_caucasus:
flora-cuba: 2021-12-08
flora_greece: 2021-12-09
flora_guianas: 2021-12-09
flora_malesiana:
flora_malesiana_clean: 2021-12-09
flora_malesiana_prospective: 2021-12-09
flora_uzbekistan: 2021-12-09
flore_gabon: 2021-12-09
globis: 2021-12-09
greece_bupleurum: 2021-12-09
lichenes: 2021-12-09
myristicaceae: 2021-12-09
oxalis: 2021-12-09
palmae: 2021-12-09
phycobank: 2021-12-09
rl_animalia: 2021-12-09
rl_animalia_final: 2021-12-09
rl_armeria_demo: 2021-12-09
rl_german_sl: 2021-12-09
rl_mammalia: 2021-12-09
rl_moose: 2021-12-09
rl_plantae: 2021-12-09
rl_standardliste: 2021-12-09
rubiaceae_mexico: 2021-12-09
salvador: 2021-12-09
vibrant:

#15 - 01/30/2023 03:46 PM - Andreas Müller

- % Done changed from 30 to 70