

EDIT - bug #8702

Remove Not null constraint for uuid in AUD tables

11/19/2019 01:47 PM - Andreas Müller

Status:	Closed	Start date:	
Priority:	Priority14	Due date:	
Assignee:	Andreas Müller	% Done:	80%
Category:	cdm	Estimated time:	0:00 hour
Target version:	Release 5.12	Found in Version:	
Severity:	normal		
Description			
<p>Some databases do have uuid NOT NULL constraints in some _AUD tables. In caryo_spp I found the following tables with this problem, which is probably created by the model update script for these tables:</p> <p>AmplificationResult_AUD CdmLink_AUD DnaQuality_AUD Identifier_AUD Registration_AUD</p> <p>In other DBs also:</p> <p>SingleReadAlignment_AUD TaxonNodeAgentRelation_AUD</p> <p>The strange thing is that for caryo_nepenthes CdmLink_AUD does allow NULL for CdmLink_AUD (a very new model update) while in caryo_spp it is NOT NULL. While it is not very likely that someone changed this manually already it is not clear why the 2 databases were updated in a different way. This is not so strange as CdmLink_AUD was only renamed, it was IntextReference before.</p> <p>The exception that is thrown otherwise is:</p> <p>com.mysql.jdbc.exceptions.jdbc4.MySQLIntegrityConstraintViolationException: Column 'uuid' cannot be null is thrown.</p>			
Related issues:			
Related to EDIT - bug #7683: external links Audit table should allow uuid to ...		Closed	

Associated revisions

Revision dc5a41f6 - 12/02/2019 12:11 PM - Andreas Müller

ref #8738 , ref #8702 add update script to remove null constraints from AUD.uuid and CdmLing.endPos

Revision cdaeac9a - 12/02/2019 12:23 PM - Andreas Müller

ref #8738 , ref #8702 add update script to remove null constraints from AUD.uuid and CdmLing.endPos (II)

Revision b9b25534 - 12/03/2019 01:06 PM - Andreas Müller

ref #8738 , ref #8702 , ref #8468 last changes for 5.12 update script

Revision 86493549 - 12/03/2019 01:07 PM - Andreas Müller

ref #8738 , ref #8702 , ref #8468 update vaadin test DB

Revision 03d98738 - 12/03/2019 01:09 PM - Andreas Müller

ref #8738 , ref #8702 , ref #8468 update TaxEditor test DB

History

#1 - 11/19/2019 01:49 PM - Andreas Müller

- Description updated

#2 - 11/19/2019 01:53 PM - Andreas Müller

- Related to bug #7683: external links Audit table should allow uuid to be null added

#3 - 11/19/2019 03:20 PM - Andreas Müller

- Target version changed from Release 5.12 to CDM UML 5.15

#4 - 11/19/2019 03:21 PM - Andreas Müller

I updated most production DBs manually already.

#5 - 11/19/2019 03:59 PM - Andreas Müller

- Description updated

query in information_schema to find such columns

```
SELECT *
FROM COLUMNS c
WHERE c.COLUMN_NAME = 'uuid' AND c.TABLE_NAME LIKE '%_AUD' AND c.IS_NULLABLE = 'No'
ORDER BY c.COLUMN_NAME
```

#6 - 11/20/2019 11:51 PM - Andreas Müller

- Description updated

#7 - 12/02/2019 12:12 PM - Andreas Müller

- Status changed from New to Resolved

- % Done changed from 0 to 80

#8 - 12/02/2019 12:27 PM - Andreas Müller

- Target version changed from CDM UML 5.15 to Release 5.12

#9 - 12/03/2019 01:05 PM - Andreas Müller

- Subject changed from Not null constraint for uuid in AUD tables to Remove Not null constraint for uuid in AUD tables

#10 - 12/03/2019 01:40 PM - Andreas Müller

- Status changed from Resolved to Closed

- Priority changed from New to Priority14