

EDIT - bug #9081

Handle empty Partials correctly

06/18/2020 06:12 PM - Andreas Müller

Status:	Closed	Start date:	
Priority:	New	Due date:	
Assignee:	Andreas Müller	% Done:	50%
Category:	cdmlib	Estimated time:	0:00 hour
Target version:	Release 5.15	Found in Version:	
Severity:	normal		
Description			
<p>Currently empty partials are stored as "00000000" in the database. This results in a situation where an hql query like "WHEREtimePeriod = (null-object) ..." will result in an SQL "WHEREtimePeriod.start IS NULL" . So it will not return a record while there is an existing record.</p> <p>A reason why there might be such empty timeperiods might be that in Peson class the get and set method for lifespan creates such empty Paritalts if lifespan is null</p> <pre>public TimePeriod getLifespan() { if(lifespan == null) { this.lifespan = TimePeriod.NewInstance(new Partial(), new Partial()); } return this.lifespan; }</pre> <p>The Reference class does not do such things for Reference.datePublished so it does not seem to be necessary and removing the above code may solve the problem somehow.</p> <p>However, solving it by handling empty Partials as null might be the better solution as it will give a consistent handling of TimePeriod and Partial independent on the correct handling of these 2 classes.</p> <p>We may also need an update script to adapt old existing data to the new handling.</p>			
Related issues:			
Related to EDIT - feature request #9085: Improve deduplication of parsed names		Closed	
Precedes EDIT - task #9082: Update script for old empty Partials handling		Closed	

Associated revisions

Revision 15f01b88 - 06/18/2020 11:54 PM - Andreas Müller

fix #9081 fix handling of empty Partial during save and in Person.get/setLifespan

Revision 4c4faa00 - 06/19/2020 12:02 AM - Andreas Müller

fix #9081 cleaning up tests using "00000000"

Revision 60e7f76c - 06/19/2020 12:19 AM - Andreas Müller

fix #9081 cleaning up tests using "00000000" (cont.)

Revision f7d4f55f - 06/19/2020 12:21 AM - Andreas Müller

fix #9081 cleaning up tests using "00000000" (cont. 2)

History

#1 - 06/18/2020 06:12 PM - Andreas Müller

- Blocks feature request #9078: Handle name parsing and deduplication on server side added

#2 - 06/18/2020 11:54 PM - Andreas Müller

- Status changed from New to Resolved

- % Done changed from 0 to 50

Applied in changeset [cdmlib|15f01b88c23a2d398aaa3dda81f0a6954a57da64](#).

#3 - 06/19/2020 12:04 AM - Andreas Müller

- Assignee changed from Andreas Müller to Katja Luther

should be fixed. Please review.

#4 - 06/19/2020 12:08 AM - Andreas Müller

- Precedes task #9082: Update script for old empty Partials handling added

#5 - 06/19/2020 10:39 AM - Katja Luther

- Status changed from Resolved to Closed

- Assignee changed from Katja Luther to Andreas Müller

the code looks good and the tests work as expected, so we can close this ticket.

#6 - 06/19/2020 11:18 PM - Andreas Müller

- Related to feature request #9085: Improve deduplication of parsed names added

#7 - 06/19/2020 11:18 PM - Andreas Müller

- Blocks deleted (feature request #9078: Handle name parsing and deduplication on server side)