

collecting_society - Konzept #293

Define the Sequences

04/09/2017 03:59 AM - Alexander Blum

Status:	Erledigt	Start date:	
Priority:	Hoch	Due date:	
Assignee:	Alexander Blum	% Done:	0%
Category:		Estimated time:	0.50 hour
Target version:	Repertoire 3) Testing phase III	Spent time:	0.00 hour
Description			
The sequences define the c3s internal reference to an object, which is communicated to the web user.			
Right now, there exist sequences for Artists and Creations. I assume, we should also define sequences for Releases, too?			
<ul style="list-style-type: none">• Is an ordinary increment ok?• Should there be padding?• Any pre-/postfixes?			
Related issues:			
Related to collecting_society - Datenbank #329: Implement the sequences		Erledigt	

History

#1 - 04/09/2017 07:27 PM - Meik Michalke

can you give an example? from what i get this could be something like

a00000012 r000003036 c00000064722

?

#2 - 04/09/2017 07:28 PM - Meik Michalke

- Assignee changed from Meik Michalke to Alexander Blum

#3 - 04/11/2017 01:33 PM - Alexander Blum

- Status changed from Neu to Feedback

- Assignee changed from Alexander Blum to Meik Michalke

Exactly (suffixes are also possible).

The attributes of a sequence are

- prefix (String)
- suffix (String)
- padding (Integer)

Something reasonable would be: perhaps a prefix for the sequence type (artists, creations, releases(?)) and a padding, which reflects the expected total number of objects. As these sequences are the "official" identifiers for the objects, their definitions are not technical, but administrative in nature.

#4 - 04/11/2017 10:19 PM - Meik Michalke

- Assignee changed from Meik Michalke to Alexander Blum

I assume, we should also define sequences for Releases, too?

yes.

perhaps a prefix for the sequence type (artists, creations, releases(?)) and a padding, which reflects the expected total number of objects.

agreed, it's what i had in mind with:

a00000012 r000003036 c00000064722

not sure about the numer of zeroes, i'd look at the stats of musicbrainz and discogs and make sure it won't need fixing in the next 100 years ;-)

#5 - 04/11/2017 11:29 PM - Alexander Blum

- Assignee changed from Alexander Blum to Meik Michalke

From <https://musicbrainz.org/statistics>

Artists: 1,196,253
Releases: 1,779,175
Tracks: 22,211,592

So, what about a padding of 10 (10 billion - 1)? And big letters (better clarity)?

- Artists: A#####
- Releases: R#####
- Creations: C#####

It's a bit of trouble to write that down, if needed, but would be save for quite a while.

#6 - 04/11/2017 11:47 PM - Meik Michalke

- Assignee changed from Meik Michalke to Alexander Blum

+1

#7 - 04/12/2017 12:03 AM - Alexander Blum

- Status changed from Feedback to Erledigt

Implementation in [#329](#)

#8 - 04/12/2017 12:03 AM - Alexander Blum

- Related to Datenbank #329: Implement the sequences added

#9 - 10/08/2019 03:39 PM - Alexander Blum

- Target version changed from 3) Testing phase III to Repertoire 3) Testing phase III

#10 - 10/08/2019 03:49 PM - Alexander Blum

- Project changed from repertoire to collecting_society