collecting_society - Datenbank #665

New objects

10/14/2018 06:03 AM - Alexander Blum

Status:	Erledigt	**Start date:**		
Priority:	Normal	**Due date:**		
Assignee:	Meik Michalke	**% Done:**	100%	
Category:		**Estimated time:**	0.00 hour	
Target version:		**Spent time:**	0.00 hour	

Description

As a result of a talk with meik, we need the following new objects:

- Tariff Category
    - needed to be compatible with event registry later on
    - see https://gpad.c3s.cc/p/core/eventregistry%20database
    - fields
        - name [Char] {Textfield} ("concert", "djset", ...)
        - basic_value [Float] {Textfield}
        - additional_variable [Float]
        - (later: version [-1:n-> TARIFF_VERSION])
        - (later: -n:n-> tariff category to track the relations of different sets of categories)
- Collecting Society
    - no foreign object creation (data administration by admins)
    - Neigbouring Rights Societies are also Collecting Societies
    - needed to hold contract data, etc. later on
    - fields
        - party
        - copyright: Checkbox
        - ancillary copyright: Checkbox
- Producer
    - kind of an artist
    - foreign object creation fields: name
    - might get a piece of the distribution cake
    - needed to hold account data later on
    - fields
        - party
- Publisher
    - foreign object creation fields: name
    - might get a piece of the distribution cake
    - needed to hold account data later on
    - fields
        - party
- Performance
    - performance now is tracked by a creation-artist relation (attribute: contribution type = performance)
    - to consider ancillary copyright in future, we also must know, who represents those rights (a CS with checkbox ancillary copyright)
    - types of performance are at least: instrumental play, production
    - fields
        - performer (artist | producer)
        - type (instrumental | production)
- Copyright Owners
    - no object itself, but a pointer to (e.g. the parties of) n Labels, n Publisher, n Artists

Further as strings or maybe objects, if we want to consider them stakeholders as well:

- Mixer (party, foreign object creation: name)
- Master (party, foreign object creation: name)

Additional relations:

- Collecting Society
    - -n:n-> Tariff Category

- -1:n-> Performance
- Release
  - -n:1-> Label
  - -n:1-> Publisher
  - -n:n-> Producer
  - -n:n-> Party (Copyright Owner)
- Creation
  - -n:n-> Tariff Category

In words:

- Collecting Societies (copyright) are connected to Creations via Tariff Categories
- Collection Societies (ancillary copyright) are connected to Creations via Performances

Related issues:	
Related to collecting_society - Konzept #691: Usecases and structure for copy...	**Erledigt**
Related to collecting_society - Konzept #692: Do we need/want release contrib...	**Erledigt**

Associated revisions

Revision eb29fd38 - 10/15/2018 02:04 AM - Alexander Blum

ref #665: adds performance type

Revision 3d3b8a45 - 10/15/2018 12:26 PM - Alexander Blum

ref #665: adds tariff objects

Revision 56663786 - 10/15/2018 01:05 PM - Alexander Blum

ref #665: adds publisher object

Revision 75876e87 - 10/16/2018 07:28 PM - Alexander Blum

ref #665: adds content types, collecting society, other improvements

History

#1 - 10/14/2018 07:01 AM - Alexander Blum

- Status changed from Neu to Feedback

- Assignee set to Meik Michalke

Refinement

Make Producer (and Master, Mixer, etc. (?)) just Artists

- The main reason for dedicated objects would be to provide accounting (which artists should implement anyway)
- It would be easy to extend the list of possible contributors, as it is only a relation and not a dedicated object
- It feels right not to judge about the value of the creative contribution on a structural level
- It makes the performance object easier, as it only needs a reference to an artist (and not to different types of objects)
- The types of performance then would be: play (in need of a better word?), production, master, mix, etc
- The distribution algorithm would be easier (just switch types of performances in a for loop)
- There would even be no need to save the category of an Artist within the Artist, as the role is defined by the relation
- The special case of an Artist member to take those roles would also be trivial then

Integrate Performance into Contribution

- Contribution is a more abstract concept of performance, linking a Creation to an Artist ("an artist contributes to a creation")
  - Contribution types are performance, composition, text
  - Roles might further specify the role of the artist concerning a contribution type (e.g. guitar, vocals, etc)
  - Most field are the same, only Collection Society and Performance Type needs to be added
  - Performance types would be play, master, mixing, etc.
- The ontology would be simpler
- The distribution algorithm would be easier (just loop over all contributions)

Questions

- Does the role list need to be contribution type dependent (different sets of roles for different types)?
  - What roles would make sense for contribution type: text?
  - What roles would make sense for contribution type: performance and performance type: production, master, mixing, etc?
  - Are the roles for composition and performance (type: play) the same?
  - Shouldn't there be only one composition for one creation?
- Should the user be able to insert new roles?

#2 - 10/15/2018 12:52 PM - Alexander Blum

Adjustments for Tariff objects

After some thinking, I implemented this (italics are TODOs for later, when we implement the event registry):

- **TariffSystem**
  - code (autosequence, e.g. T00000001)
  - version (free text, e.g. 1.0)
  - valid_from (date)
  - valid_through (date)
  - transitional_through (date)
  - tariffs -1:n-> Tariff
  - *attachment* -1:n-> Attachement
  - *formular* (function name)
  - *variables* (float, e.g. basic value, additional variable)
- **TariffCategory**
  - name (free text, e.g. 'Live')
  - code (free text, e.g. 'L')
  - description (free text)
  - tariffs -1:n-> Tariff
- **Tariff**
  - name (derived: category.name, e.g. 'Live')
  - code (derived, equals category.name + system.version, e.g. 'L1.0')
  - system -n-1-> TariffSystem
  - category -n-1-> TariffCategory
  - *variables* (float, e.g. relevance, contribution)
- **CreationTariffCategory** (would be RightTransfer a better word?)
  - creation -n:1-> Creation
  - category -n:1-> TariffCategory
  - collecting_society -n:1-> CollectingSociety

In words, it is now possible to

- create versions of the tariff system ("different tariff systems")
- create new tariff categories
- specify concrete tariffs (implementing a tariff category by specifying the concrete value of the variables)
- specify a collecting society for each tariff category of each creation

Feedback would be appreciated.

Questions

- base value is a property of the tariff system?
- what was the concept of additional variable? Was this just a placeholder for the variables relevance, contribution, etc?

#3 - 10/15/2018 02:16 PM - Alexander Blum

We might need to think again about copyright_owners.

- What are the usecases for this field?
- Currently it should be a pointer to the involved parties
- It might also include artwork, etc.
- Should it include all copyright owners of the creations (e.g. composition, text)?

Maybe we need also a ReleaseContribution object, where different roles might be specified in analogy to CreationContribution (e.g. artwork, but also e.g. mixing, which could propagate down to the creations).

Until the usecases for this field and it's implications for releases/creations/distributions are clear, I omit the copyright owner field.

#4 - 11/05/2018 03:21 PM - Alexander Blum

- Related to Konzept #691: Usecases and structure for copyright owners added

#5 - 11/05/2018 03:32 PM - Alexander Blum

- Related to Konzept #692: Do we need/want release contributions? added

#6 - 11/05/2018 03:34 PM - Alexander Blum

- Status changed from Feedback to Erledigt

- % Done changed from 0 to 100

The remaining open issues are split into [#691](#691) and [#692](#692)

#7 - 10/08/2019 03:52 PM - Alexander Blum

- Project changed from repertoire to collecting_society