

## EDIT - feature request #3709

### [E+M][Editor] sufficient rights management for E+M workflow

09/09/2013 12:56 PM - Andreas Kohlbecker

<b>Status:</b>	Resolved	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	80%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	20:00 hours
<b>Target version:</b>	Release 5.45		
<b>Severity:</b>	major		

#### Description

Implement rights management and roles etc. which is needed for the E+M workflow:

### Groups and Authorities

In ticket #4082 (implement default permission groups) the default PermissionGroups have been implemented for Eumed ( and hopefully also for other databases). These default permission groups have to be combined and others have to be created manually in order to create the effective user groups for euro + med, which are:

1. das *Editorial Board*, das Lese- und Schreibrechte auf sämtlichen Daten hat (ROLE\_PUBLISH + group ProjectManager + group Editor + group Euro+Med Plantbase)
2. die einzelnen *Autoren*, die Lese- und Schreibrechte für ihre jeweilige taxonomische Gruppe (Familie, Gattung etc. mit allen darin enthaltenen Taxa) haben, aber zum Beispiel keine neuen bibliographischen Referenzen (etwa für geographische Angaben) editieren, hinzufügen oder löschen dürfen - nomenklatorische Referenzen dürfen sie hinzufügen, aber bestehende Referenzen nicht ändern oder löschen.

Im CDM sollen Autoren aber grundsätzlich Referenzen anlegen dürfen. Sie müssen dann eben prüfen, ob die Referenz schon existiert! (group Editor + group \_\_\_")

1. Eine dritte Ebene betrifft die **Eingabe von Common Names** - diese Nutzer dürfen an der Taxonomie und den Namen nichts ändern, sondern lediglich Informationen (factual data) mit entsprechenden bibl. Referenzen hinzufügen.

Additional Groups:

Group *Euro+Med Plantbase*:

```
TAXONNODE . [CREATE, READ, UPDATE, DELETE]
```

Group \*\*:

```
TAXONNODE . [CREATE, READ, UPDATE, DELETE] {$uuid}
```

see also [milestone Taxeditor-security](#)

### Requirements

- protect cdm types with CdmAuthorities:
  - Taxon - OK
  - TaxonNode - OK
  - Terms - **TODO**: Group Editor = TERMBASE[CREATE,READ]; new Group Project\_Admin = ROLE\_PROJECT\_MANAGER, TERMBASE[CREATE,READ,UPDATE;DELETE]
  - References - **TODO** Group Editor = REFERENCE[CREATE,READ]; new Group Project\_Admin = ROLE\_PROJECT\_MANAGER, REFERENCE[CREATE,READ,UPDATE;DELETE]
  - Names - **TODO** Group Editor = TAXONNAMEBASE[CREATE,READ]; new Group Project\_Admin = ROLE\_PROJECT\_MANAGER, TAXONNAMEBASE[CREATE,READ,UPDATE;DELETE]

- Restrict permission to edit, create, remove taxa can be restricted to one or multiple taxonomic groups - seems to be working -but the editor displays aggressive and technical error dialogues in case a user dares to execute a prohibited operation-. Three actions need to be taken to improve this situation:
  1. #4056 (taxeditor responds with nicer dialogue in case a user executes a prohibited operation)
  2. #3781 (Protect new and delete TaxonNode commands [DISCUSS])
  3. #4055 (operations offered by editor adapt to the users granted authorities) - UNDER REVIEW
  4. #4111 (behaviour of TaxonEditor for users with limited grants [DISCUSS])
  5. a bug: #4115 ('editor' users cannot create new references via the reference select list)
- **Publish flag:** A person allowed to edit a taxonomic group should not at the same time be allowed to publish this taxon. Therefore a special PUBLISH role is needed, which can be global or bound to a classification:
  - publish flag in cdmlib: #1780 (Publish bit instead of marker)
  - [#4101](#) (publish bit must not set by default for new taxa)
  - permission management: #3980 (Implement PUBLISH role into cdmlib security)
  - editor: #3739 (Allow editing of publish bit for Taxon and SpecimenOrObservationBase), #3951 (Allow editing of publish bit for SpecimenOrObservationBase), [#4011](#) (disallow changing publish flag for users with insufficient rights)
  - #4132 (automatic setting of the publish flag after editing an entity ([DISCUSS])
  - [#4133](#) (publish flag inheritance for new taxa [DISCUSS])
- Users, Groups and Granted authorities can be more or less easily managed:
  - #2282 (Implement User and Group Management facilities in the Taxonomic Editor)
  - #2414 (Group updating doesn't work)
  - #3782 (Security Context is not updated after editing GrantedAuthorities of a Group)
  - #4082 (implement default permission groups)
  - lower priority tickets:
    - #4013 (GrantedAuthority: Humane label of TaxonNode authorities)
    - [#4014](#) (user friendly way to assign Authority Roles to users or to Groups)
    - #4052 (disentangle Group, Role, CdmAuthority, GrantedAuthorityImpl, ...)
    - #4054 (Taxeditor, Group Bulkeditor cannot delete Group)

#### Related issues:

Related to EDIT - feature request #4101: Default value for publish bit of new...	<b>Closed</b>		
Related to EDIT - feature request #4011: disallow changing publish flag for u...	<b>Workforme</b>	<b>03/11/2022</b>	<b>03/18/2022</b>
Related to EDIT - feature request #4133: publish flag inheritance for new tax...	<b>Duplicate</b>		
Related to EDIT - feature request #4014: User friendly way to assign Authorit...	<b>New</b>		
Related to EDIT - feature request #5873: Implement rights&roles for TaxEditor...	<b>In Progress</b>		
Related to EDIT - feature request #6162: Implement "Forgot your password?" bu...	<b>New</b>		
Related to EDIT - task #3560: Withheld unpublished taxa from webservice used ...	<b>Resolved</b>		
Related to EDIT - feature request #4305: newly created entities must stay edi...	<b>In Progress</b>		
Related to EDIT - feature request #8239: Rights issues in TaxEditor	<b>New</b>		

#### History

**#1 - 09/09/2013 02:21 PM - Andreas Müller**

- Assignee changed from Andreas Müller to Andreas Kohlbecker

**#2 - 10/17/2013 05:06 PM - Andreas Kohlbecker**

[from email](#)

Hallo Andreas und alle anderen,

(sorry Cherian for this Email completely in German)

hier die PermissionGroups die für Eumed und alle anderen Datenbanken gebraucht werden um die Rechte von Nutzern auf einzelne taxonomische Gruppen einschränken zu können.

Group "Editor" (wird immer gebraucht):

DESCRIPTIONELEMENTBASE.[DESCRIPTIONBASE.\[CREATE,UPDATE,DELETE,READ](#)

TAXONBASE.[CREATE,UPDATE,DELETE,READ]

Pro Taxonomische Gruppe dann eine spezielle Gruppe, z.b

[Compositae](#)

TAXONNODE.[READ, UPDATE, DELETE](#){820604dc-00ac-4ffb-95d7-a6bcc012900f}

(keine Ahnung ob diese UUID stimmt ;-)) ist nur ein Beispiel)

Ein User bekommt dann immer die Gruppe "Editor" plus eine spezielle TaxonNode bezogene Gruppe, und los geht's mit dem Editieren mit eingeschränkten Rechten

viele Grüße

Andreas

**#3 - 10/17/2013 05:44 PM - Andreas Kohlbecker**

- Status changed from New to In Progress

**#4 - 08/18/2014 12:15 PM - Andreas Kohlbecker**

- Keywords set to Euro+Med,Migration

**#11 - 06/20/2017 08:14 AM - Andreas Kohlbecker**

- Related to feature request #4101: Default value for publish bit of new taxa must be configurable via DB preferences added

**#15 - 06/20/2017 08:14 AM - Andreas Kohlbecker**

- Related to feature request #4011: disallow changing publish flag for users with insufficient rights added

**#17 - 06/20/2017 08:15 AM - Andreas Kohlbecker**

- Related to feature request #4133: publish flag inheritance for new taxa [DISCUSS] added

**#22 - 06/20/2017 08:15 AM - Andreas Kohlbecker**

- Related to feature request #4014: User friendly way to assign Authority Roles to users or to Groups added

**#25 - 06/20/2017 08:16 AM - Andreas Kohlbecker**

- Description updated

- Private changed from Yes to No

**#26 - 06/20/2017 08:17 AM - Andreas Kohlbecker**

- Related to feature request #5873: Implement rights&roles for TaxEditor distribution editor added

**#27 - 06/20/2017 08:17 AM - Andreas Kohlbecker**

- Related to feature request #6162: Implement "Forgot your password?" button in the Taxeditor connect dialog added

**#28 - 06/20/2017 08:17 AM - Andreas Kohlbecker**

- Related to task #3560: Withheld unpublished taxa from webservice used in E+M dataportal added

**#31 - 06/20/2017 08:18 AM - Andreas Kohlbecker**

- Related to feature request #4305: newly created entities must stay editable even if a user only has the permission to create them added

**#34 - 05/25/2018 12:36 PM - Andreas Müller**

- Estimated time set to 20:00 h

**#35 - 04/11/2019 12:03 PM - Katja Luther**

- Related to feature request #8239: Rights issues in TaxEditor added

**#36 - 05/13/2019 02:22 PM - Andreas Müller**

- Target version changed from Euro+Med Migration to Euro+Med TaxEditor issues

**#37 - 11/04/2019 12:54 PM - Andreas Kohlbecker**

- Tags changed from euro+med, migration to euro+med, migration, permission

**#38 - 02/21/2022 03:54 PM - Andreas Müller**

- Status changed from In Progress to Resolved

- Assignee changed from Andreas Kohlbecker to Andreas Müller

- Target version changed from Euro+Med TaxEditor issues to Release 5.45

This is either fixed or needs to be split.

**#39 - 03/11/2022 11:40 AM - Andreas Müller**

- Target version changed from Release 5.45 to Release 5.31

**#40 - 03/11/2022 03:09 PM - Andreas Müller**

- Due date set to 03/16/2022

**#41 - 03/11/2022 03:10 PM - Andreas Müller**

- % Done changed from 0 to 80

**#42 - 03/11/2022 03:11 PM - Andreas Müller**

- Start date set to 01/01/2019

- % Done changed from 80 to 0

**#43 - 03/11/2022 03:11 PM - Andreas Müller**

- % Done changed from 0 to 80

**#44 - 03/11/2022 03:12 PM - Andreas Müller**

- Start date changed from 01/01/2019 to 03/07/2022

**#45 - 03/16/2022 09:24 AM - Andreas Müller**

- Description updated

- Start date changed from 03/07/2022 to 03/10/2022

- Severity changed from critical to major

**#46 - 03/16/2022 09:27 AM - Andreas Müller**

- Due date changed from 03/16/2022 to 03/21/2022

- Start date changed from 03/10/2022 to 03/16/2022

**#47 - 03/24/2022 10:33 PM - Andreas Müller**

- Due date changed from 03/21/2022 to 04/08/2022

- Target version changed from Release 5.31 to Release 5.32

- Start date changed from 03/16/2022 to 04/01/2022

This is a review ticket only and therefore we can postpone it a bit.

**#48 - 05/07/2022 10:37 AM - Andreas Müller**

- Due date deleted (04/08/2022)

- Target version changed from Release 5.32 to Release 5.45

- Start date deleted (04/01/2022)