PubMan Workshop
Agenda

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(5) PubMan Full-Texts/Supplementary Material
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PubMan Facts

PubMan is …

- … a web-based repository for your publications
- … part of an eResearch infrastructure
  - Focus on re-use of metadata and content
  - Standards!
  - XML-based
  - Digital Curation

PubMan is not …

- … a library catalog
- … a Reference Management System
- … a Content Management System (CMS)
- … eDoc II
PubMan Re-Use Possibilities

ONE SOURCE

Research Data

Web (Mashups)

Institutional Visibility

MULTIPLE RE-USE

Digital Preservation

Researcher Portfolio

Local Websites

Other Repositories

Reporting

PubMan

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PubMan Concepts - Organizational Units II

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PubMan Concepts - Simple Workflow

The depositor enters a publication in PubMan and releases the item.

The system validates the item.

Release

The item is world-wide accessible.

The moderator is able to modify the released item and afterwards release it again.
PubMan Concepts - Standard Workflow

The depositor enters a publication in PubMan and submits the item.

The system validates the item.

Submit

The moderator controls, modifies and complements the item if necessary.

Release

The item is world-wide accessible.
PubMan Concepts – Publication Workflow

1. **Pending**
   - Only the depositor (owner) is able to access and edit the item.
   - The item may be deleted.

2. **Submitted**
   - Quality assurance / editorial process by the moderator.
   - The depositor can't modify the item any longer.
   - The metadata of the item may be enriched by the moderator.

3. **Released**
   - The item is now publicly accessible.
   - PID is assigned (versioning).
   - Metadata and full-texts of the item are indexed for the search.
   - The item may be modified by the moderator as well as the depositor.
   - The item can't be deleted any longer.

4. **Withdrawn**
   - Metadata and full-texts of the item are not indexed for the search any longer.
   - The items keeps its PID.
   - Access to full-texts is restricted with immediate effect.
   - Only the metadata of the item are still publicly accessible.
   - The item is marked with the information „This item is withdrawn“.

The graphic is based on an idea of Matthias Razum, FIZ Karlsruhe

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PubMan Concepts – Validation Rules

- there exist different validation points:
  - Save Item
  - Submit Item
  - Release Item
  - Accept Item
- the validation rules for Submit/Release/Accept Item are freely definable
- the validation rule for Save Item consists of the following mandatory fields:
  - Genre of the publication
  - Title of the publication
  - Creator (e.g. author, editor …) of the publication
  - at least one creator needs an Organizational Unit (OU)
  - if genre is not equal to „Series“, „Journal“ or „Other“, at least one date has to be provided
PubMan Concepts – Example of a Validation Schema

- **title** of the publication
- **creator** (e.g. author, editor …) of the publication
- at least one creator needs an **Organizational Unit (OU)**
- item with **source** information: at least **source genre** & **source title**
- item with **event** information: at least **title** of the event
- mandatory fields for **locators**: content category (supplementary material, preprint, etc.)
- mandatory fields for **uploaded files**:
  - **content category** of the file (e.g.: preprint, postprint, supplementary material, abstract …)
  - **visibility level** of the full-text (public, private, restricted)
  - **mime type** (e.g.: pdf, doc, …)
- if genre is not equal to „Series“, „Journal“ or „Other“, at least one **date** has to be provided
- If genre is equal to „Journal Article“, „Book Chapter“ or „Proceedings Paper“ at least one **source** has to be provided
PubMan Concepts – Contexts/Collections

- administrative units for the management of the publication items
- every Organizational Unit has at least one context
- Set-Up for:
  - genre types in submission
  - validation schema
  - publication workflow
- every user has certain privileges in certain contexts (e.g. depositor, moderator, privileged viewer etc.)
PubMan Metadata – Genre-specific Submission Masks

- all metadata of a publication item are publicly accessible
- metadata set: Qualified Dublin Core
- genre-specific submission masks
PubMan Metadata – CoNE I

- Controlled Vocabulary for:
  - journals (SFX)
  - persons
  - languages
  - DDC
  - mime types
  - copyright licences (e.g. Creative Commons)
PubMan Metadata – CoNE II
PubMan Full-Texts / Supplementary Material

- content categories
- visibility levels
- rights information
PubMan Data-Model

- CoNE Person (e.g., author, editor of a publication)
- Organizational Unit (e.g., institute, department, project)
- Context / Collection
- PubMan User (Depositor/Moderator)

- is affiliated to
- is responsible for
- has certain privileges in
- PubMan Item
  - consists of metadata
  - consists of file
  - consists of file

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PubMan Funktionalities – Live Demonstration

- demonstration of various PubMan functionalities:
  - RSS
  - Submission
  - controlled vocabulary
  - single and multiple import
  - simple and advanced search
  - export options
  - ...

Thank you for your attention!