eSciDoc.PubMan PROJECT

Overview PubMan Version 4.1/ 5.0 (*)

Submission
- Easy Submission and Full Submission
- Document-type specific submission
- Fetch (meta)data from: arXiv, PubMed Central, BioMed Central* and SPIRES*
- Import files using a locator
- Multiple Import from EndNote, WoS, RIS, BibTeX (incl. link to full text)*
- Batch operations during import*
- Provision of copyright information*, Creative Commons (CC)–licenses to full texts*, embargo time *
- Provision of access rights to full texts: public/private/restricted* (for defined user groups)
- Auto-suggest lists for author names, journals and subjects (based on CoNE Identifier)
- Customizable validation rules for individual contexts

Search
- Quick Search - Advanced Search
- Organization search (incl. history*)
- Search in full texts (pdf, doc, txt, xml), incl. highlighting of search term in the results

Researcher Portfolio
- All publications of an author (optionally: with personal information, photo, CV, etc.)
- Look-up in WorldCat and google Scholar*

Versioning
- Automatic working versions (when changing metadata or number of full texts)
- Intellectual versions (revisions) for relations

Help/ Comfort Features
- Blog integration on the homepage (News)
- Context-sensitive help
- Screencasts
- Multilingualism (german, englisch, japanese)
- Automatic e-mail for new users
- „Change password" functionality

Workflows
- *Simple Workflow*: Submit and Release by Depositor, additional changes possible by Moderator
- *Standard Workflow*: Submit by Depositor, Accept or Send back for rework by Moderator, Release by Moderator. Additional changes possible by Moderator (Additional changes also possible by Depositor*)
- E-mail contact for a specific item (configurable mail- address)*
- Workspaces: My Items, QA (Quality Assurance) Workspace, Import Workspace*

Export/ Re-use
- Export of single items or lists (sorted) in EndNote, BibTeX, xml
- Exports available for download or via e-mail
- Support of citation styles APA or AJP, in RTF, ODT, PDF, HTML or as Snippet (XML)
- Basket export
- Alternative list views (bibliographic list, table view)
- RSS/ATOM feeds*, OAI-PMH*
- Bookmarking Services (delicious, connotea, CiteULike)*
- Search & Export (REST) interface for integration of data in local web pages
- Interface to Open Search and Zotero
- Changes of Style sheet via Browser
- Access on „private" full texts for defined „privileged viewers"

Supporting Services & Solutions
- CoNE – Control of named entities (persons, journals, languages, subjects, etc.) http://test-pubman.mpdl.mpg.de:8080/cone/
- Validation service http://test-pubman.mpdl.mpg.de:8080/validation/
- eSciDoc Admin Solution – for setting up and managing user accounts, contexts, organizations (for all eSciDoc solutions)

Statistics
- Counts on accessed metadata and/or full texts (by logged-in/ anonymous users)
- Visualization

June 2009

Find more information here:
http://colab.mpdl.mpg.de/mediawiki/Portal:PubMan
pubman-support@gwdg.de

Why PubMan?

Benefits in short

As a Service

The institutional repository PubMan is offered as a service to all current and former members of the MPG. The functionalities and overall design of the solution allows various usage scenarios, for scientists, research coordination, local IT coordinators and library. The MPDL provides support, further development and maintenance of the system. Discipline-specific extensions are developed together with Max-Planck Institutes on project-base.

- Digital Memory of the institute over time
- Visibility of institutional research output
- Coverage of heterogeneous document types, including supplementary material
- Multiples scenarios for re-use of data in different contexts
    - Feeding Web-pages (e.g. personal, department, group, institute, project)
    - Reports (e.g. FBR, Yearbook, annual reports)
    - Researcher Portfolios
- Tool for Open Access
- eResearch environment for innovative forms of "publication"
- Virtual environment for integration of publications and research data
- Trusted Repository
- Individual Support and Consulting for optimal usage at MPI
- Support for migration from MPG eDoc Server

As a Software

Being a modular part of the eResearch infrastructure eSciDoc, the users of PubMan benefit from the sustainability, expandability and standards of a virtual research environment for publication and research data. As open source software, the solution is further developed and extended by the eSciDoc Open Source Community.

- Concept of "publication" as dynamic entity (metadata, binary files, organization, complex information objects)
- Focused on Extensibility
- Digital Preservation (Trusted Repository)
- Standards
    - Interoperability
    - Architecture (Services)
    - Data models
- Integration with local or MPG-wide systems
- Persistent Identifier (Handle)
- Standardized services and modules
- Services to increase data quality
    - Control of Named Entities
    - Organization Unit Handler
- Services for exchange with other repositories

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