PubMan usage at the MPI for Psycholinguistics Nijmegen

Karin Kastens
eSciDoc Days
2009
FIZ Karlsruhe, June 16th, 2009
The Max Planck Institute for Psycholinguistics is an institute of the German Max Planck Society. Our mission is to undertake basic research into the psychological and biological foundations of language. The goal is to understand how our minds and brains process language, how language interacts with other aspects of mind, and how we can learn languages of quite different types.

4 Departments: Acquisition, Comprehension, Language and Cognition, Production

5 Research Groups: Adaptive Listening, Communication before Language, Comparative Cognitive Anthropology, Evolutionary models of Language Change, Syntax, typology, and information structure
Why PubMan?

Starting point
• no document server at the institute
• management needs information about output

Start of PubMan: Kick-off meeting June 6th, 2007
• Director expresses need for persistent archiving and need for management info about publication output

New Institute website
• Website was to be redesigned
• Outlets for website overlap with outlets for various other purposes
• proposal to draw publication lists on the new website dynamically from PubMan

Then it became it huge project, with the participation of the MPI for Psycholinguistics, the MPDL, and the software company Zest
Specification for Website - default content pages

Default content pages for groups, projects, and persons with default subsets.

Default Person Home

Staff chooses which subsets they use

Person Home
Publications
Presentations
Research
Teaching
Tools
Press
CV
Jos van Berkum
Publications

in press

2005

The authors examined whether people can use their knowledge of the wider discourse rapidly enough to anticipate specific upcoming words as a sentence is unfolding. In an event-related brain potential (ERP) experiment, subjects heard Dutch stories that supported the prediction of a specific noun. To probe whether this noun was anticipated at a preceding indefinite article, stories were continued with a gender-marked adjective whose suffix mismatched the upcoming noun’s syntactic gender. Prediction-inconsistent adjectives elicited a differential ERP effect, which disappeared in a no-discourse control experiment. Furthermore, in self-paced reading, prediction-inconsistent adjectives slowed readers down before the noun. These findings suggest that people can indeed predict upcoming words in fluent discourse and, moreover, that these predicted words can immediately begin to participate in incremental parsing operations.

Link to source (DOI) >
Downloadable fulltext >

Supplementary materials
vanberkumetal-anticipatingjeplmc2005-itemsa.pdf
Another example of publication pop-up

Citation in APA Format


Based on their longitudinal analysis of the acquisition of Dutch, English, French, and German, Klein and Perdue (1997) described a "basic learner variety" as valid cross-linguistically and comprising a limited number of shared syntactic patterns interacting with two types of constraints: (a) semantic—the NP whose referent has highest control comes first, and (b) pragmatic—the focus expression is in final position. These authors hypothesized that "the topic-focus structure also plays an important role in some other respects. . ." Thus, negation and (other) scope particles occur at the topic-focus boundary (p. 319). This poses the problem of the interaction between the core organizational principles of the basic variety and optional items such as negative particles and scope particles, which semantically affect the whole or part of the utterance in which they occur. In this article, we test the validity of these authors' hypothesis for the acquisition of the additive particle scope also (and its translation equivalents). Our analysis is based on the European Science Foundation (ESF) data originally used to define the basic variety, but we also included some more advanced learner data from the same database. In doing so, we refer to the analyses of Dimitrova and Klein (1996), which concern the interaction between scope particles and the part of the utterance they affect, and we make a distinction between maximal scope—that which is potentially affected by the particle—and the actual scope of a particle in relation to an utterance in a given discourse context.

Link to DOI or URL

This link appears, if a publisher's pdf is present with visibility set to private.
MPI-PL information flow: sources, databases, outlets
(JvB 30-03-09)

MPI primary research archive
- Primary data
- Secondary data

MPI people database
- person pages
- project pages
- group pages

PubMan
- Book
- Chapter
- Journal article
- Journal
- Poster
- Proceedings
- Proceedings paper
- Report
- Series
- Special issue
- Talk
- Teaching
- Thesis
- Working paper

www.mpi.nl
- person pages
- project pages
- group pages

MPI primary research archive
- Primary data
- Secondary data

MPI people database
- person pages
- project pages
- group pages

Future
- events organized
- press coverage
- honors/awards
- software?
- ...
- ...

MPI-PL information flow: sources, databases, outlets
(JvB 30-03-09)
Feeding local pages

MPI-PL information flow: sources, databases, outlets
(JvB 30-03-09)
PubMan Plone Interface (PPI) Harvest via REST interface

- Nightly harvesting of the publications of our institute’s members via REST interface from PubMan

Generates an xml file of the publications in these collections:

- Publications of the MPI for Psycholinguistics
- Non MPI publications by MPI Psycholinguistics staff
- MPIPL import context
Import functionality in Plone CMS

Add-on Product Configuration

- Collage
- Maps
- ProductFormGen
- Pubman import
- Workflow Policies

Max Planck Institute for Psycholinguistics

Search Site

Home | News | Events | Institute | People | Research | Education | Resources | Experiments

You are here: Home

Pubman import

* Up to Site Setup

Publications and presentations are put in the publication folder in the root of the website. This folder is emptied and refreshed nightly. When it does not exist (anymore) it is created.

Go to the publications folder.

**URL to the pubman data**
The default script given imports all publications. This is done nightly.

http://pubman.mpdl.mpg.de

you can use the following cqlQuery:

PubMan items are stored in a folder on the home directory of the site. Each user can select his own publications via certain criteria.
Criteria for publication and presentation lists

Flexible compilation of publication and presentation lists via criteria, e.g.

- Authors
- Organizational units
- Publication type
- Year published or current status
- Local tag

![Criteria for Publications (test)](image)
Display of publication and presentation lists

Snippet provides APA citation style and the Date or Publication status used for sorting of publication lists

James McQueen - Publications

in press


2009

PubMan functionalities – supplementary material

Requirement to display **supplementary material** on the website.

For supplementary material stored outside PubMan we asked the MPDL to implement an extra field, now called **File Locator**.

We advise our staff to store audio, video files in e.g. in our Research Data Archive and link to the data via the field **File Locator**.

Pdf’s with supplementary material could be uploaded into PubMan like all other pdf’s specifying the content-category supplementary material

→ Both will be shown on the website as links to supplementary material

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**Use file upload for small files, like pdf’s**

**Use file locators for large files, like e.g. audio, video files**
PubMan functionalities – organizational units

Objective: produce listings per institute, department, project, person
Display of the organizational structure of the institute
we chose a flat, flexible display of the organization

Alphabetical listing of current departments and projects
PubMan functionalities – organizational units

Adding organizational units to an item
• CoNE service, provides department of current staff
• Project are added via organizational tree

**Department** via pop-up CoNE service

**Project** to be selected from org tree
PubMan functionalities - Local Tags

Local Tags can be used to make selections on Pubman items

– For the website
  • to select publications, e.g. my favorite publications
  • to select special publications of a project
  • to exclude publications, e.g. not relevant enough for current research
  • to select monthly new publications

– For other listings
  • to select the publications for a staff meeting
Tag ‘staffmeeting-may09’ used to create a list of publications
Tag ‘fhuettig-submitted’ used for omitting the display of submitted papers on the researcher’s website
Migration from eDoc to PubMan

Authors: Dimroth, Christine
Date of Publication (YYYY-MM-DD): 2008
Title of Journal: Language Learning
Volume: 58
Issue / Number: 1
Start Page: 117
End Page: 130
Document Type: Article
ID: 367469.0

You are here: Home → Research → Research projects → Information structure in language acquisition → Publications

Information structure in language acquisition - Publications

Journal article

Migration eDoc -> PubMan - tasks

Simultaneous tasks:
• Metadata mapping (bibliographic mapping, genre specific masks)
• Add organizational Units on PubMan
• Mapping of eDoc collections to PubMan Org Units
• Mapping eDoc authors to PubMan Org Units
• Citationstyle APA Style
• REST interface export
• Import -> Website

Meanwhile:
- Website development in process
- PubMan development in process
- Institute (2008) grows (new research groups are being installed)
Migration timeline nov ’08 – mar ‘09

Migration testing on qa-server
• 1st migration Nov 12th, 2008 (bugs: indexing)
• 2nd migration Nov 28th, 2008 (xml had changed script voor rendering publications on website had to be adjusted)
• 3rd migration Dec 23rd, 2008 (release 4.0 of PubMan REST interface didn’t work, Authors Index was migrated the first time)
• 4th migration January, 28th, 2009 (metadata ok, now concentration on CoNE service of names and and APA citation style)
• 5th migration February, 23rd, 2009 (release 4.1 of PubMan, local tags available)

PubMan live
• PubMan Release 4.1 on LIVE server (March, 20th, 2009)
• March, 27th, 2009 MPI Psycholinguistics succesfully migrated to PubMan

Documented on colab:
http://colab.mpdl.mpg.de/mediawiki/Talk:EDoc_to_PubMan_migration/MPIPL
Working with PubMan

Preparation of productive working
- Decision to work with standard workflow with one item
- Librarians are moderators, others are depositors
- Implement user accounts

Training the staff
- 1st training March 31st, 2009 (accompanied by OA session)
- May 28th, 2009 (introducing local tags and further explaining the compilation website listings)
- Material available on Intranet
PubMan status mid june ’09 at the MPI in Nijmegen

• Started with 1284 migrated items form eDoc
• 788 are added until june 13th (256 non-mpi collection, 532 mpi collection)
• Who enters publications?
  – researchers, student assistants, librarians, secretaries
• So far PubMan items have been used for:
  – Website listings
  – Staff meetings listings
Benefits of PubMan - re-use of ONE item

http://pubman.mpdl.mpg.de/pubman/item/escidoc:61278

- 2 person’s homepages
  http://www.mpi.nl/people/mcqueen-james/publications
  http://www.mpi.nl/people/jesse-alexandra/publications

- 2009 cumulative list of publications
  http://www.mpi.nl/institute/annual-reports/2009-publications

- Recent publication on website via local tag
  http://www.mpi.nl/research/publications-and-presentations/most-recent-publications

- Internal staff meeting list selected via local tag

- Further listings for Fachbeirat on department and project are possible

- Listing on Project and department website are possible
Benefits of PubMan - Creation of Publication and Presentations lists for the website

The creation is VERY flexible. You can combine PubMan and Non-PubMan lists.

- **Simple PubMan list by type or by year**
  - [http://www.mpi.nl/people/berkum-jos-van/publications](http://www.mpi.nl/people/berkum-jos-van/publications)

- **Non PubMan list**
  - [http://www.mpi.nl/people/levelt-pim/publications-1](http://www.mpi.nl/people/levelt-pim/publications-1)

- **Excluding publications from your PubMan list (local tags)**
  - [http://www.mpi.nl/people/berkum-jos-van/presentations](http://www.mpi.nl/people/berkum-jos-van/presentations)

- **Combined PubMan lists by type and by year**
  - [http://www.mpi.nl/people/stivers-tanya/publications](http://www.mpi.nl/people/stivers-tanya/publications)

- **Combined PubMan and non-PubMan lists**
  - [http://www.mpi.nl/people/hanulikova-adriana/publications](http://www.mpi.nl/people/hanulikova-adriana/publications)
Simple PubMan list by type or by year

On the criteria tab select your name
Select the display of your list

Here it is done by type
Combined PubMan and non PubMan list with before and after results text

Before pubman results

PubMan results
Before PubMan results

References which are listed before the Pubman results
Seamless transition form Pubman results to non PubMan results…

in press

2009

2008

Publications before 2007
Advantages of PubMan for scientists at our institute

Publication have to be stored in PubMan anyhow

(MPG obligation for Yearbook and Fachbeirat to store publications in a repository)

IF they use PubMan, they get

- Archiving of publications
- Sustainable links
- Benefits of publication pop-up
- Possibility to render publications open access
- Re-use of publications on various outlets
Future

PubMan Inhouse
• Release 5.1 – editing of released item by depositor
• Creation of publication lists for scientific council

PubMan Website
• Refinements for the website harvesting

External request
• NARCIS (Repository of Dutch universities expressed interest to harvest the publications of our researchers who have Dutch University affiliations)
Conclusion

• Roll-out worked fine
• We rely on PubMan for website and other listings
• Publication Management is far more visible in the institute and to the outside, and it is far more continuous and stable than before.
• PubMan is a really an organizational challenge. It brought together scientists, technical staff, librarians, and secretaries.
Thank you

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