KBART – a publisher’s view

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Bibliographic Metadata Manager
Springer’s view on KBART

• KBART provides recommendations for the exchange of accurate metadata between content providers and knowledge base developers.

• Phase I: journals only
• Phase II: also eBooks

• An exchange format (excel lists) on titles level
• KBART breaks data down in sellable packages
KBART for Publishers
What could a publisher do with it?

Data Provider

- Send out KBART to libraries and link resolvers

Data Receiver

- Receive and integrate KBART data?
## Springer and KBART Phase I

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<thead>
<tr>
<th>Organization Type</th>
<th>Content Provider</th>
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<tr>
<td>Platform URL</td>
<td><a href="http://www.springerlink.com">www.springerlink.com</a></td>
</tr>
<tr>
<td>Contact Name</td>
<td>Heather Klusendorf</td>
</tr>
<tr>
<td>Contact Title</td>
<td>Product Owner, SpringerLink &amp; MetaPress</td>
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<tr>
<td>Contact Email</td>
<td><a href="mailto:heatherklusendorf@metapress.com">heatherklusendorf@metapress.com</a></td>
</tr>
<tr>
<td>Contact Phone</td>
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</tr>
</tbody>
</table>

### Instructions

The MetaPress SpringerLink KBART files are available via anonymous FTP. New files are available one the first day of the month. We offer three KBART reports: all journals, new journals, and journal changes. Note that if there are no new journals or no changes to journal metadata, then the file will be empty.
Springer and KBART Phase II

Springer Science and Business Media

<table>
<thead>
<tr>
<th>Organization Type</th>
<th>Publisher</th>
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<tbody>
<tr>
<td>Contact Name</td>
<td>Noah Levin</td>
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<tr>
<td>Contact Title</td>
<td>Product and Metadata Manager</td>
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<td>Contact Email</td>
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</tr>
<tr>
<td>Contact Phone</td>
<td>+1 (212) 620-8485</td>
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<td>Instructions</td>
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What Springer does with KBART

• As a content provider Springer sends titles lists to link resolvers like SFX, Serials Solutions, EBSCO, OCLC

• The titles lists are KBART compliant:
  • KBART phase 1: was implemented on former SpringerLink platform
  • KBART phase 2: will be implemented for new SpringerLink platform (End of 2013)

• The Springer metadata gets updated monthly
• Delivery channels are websites (downloader and SpringerLink)
Data Flows

Springer Database
  Metadata
  Content

MARC Records → OPAC
Titles Lists → Link Resolver
XML → Discovery Services
Springer Metadata Lifecycle

Editorial and Full Service Vendors

XML Metadata

Production System

Data Converters

Metadata (KBART, ONIX, MARC, ...)

Data Delivery System (DDS)

Information Platforms

End User
KBART Phase II includes

• Enhancing the current recommendations:
  • Consortia related information
  • Open access metadata requirements
  • Refinements of fields for eBooks and proceedings
KBART Phase II at Springer

- KBART phase II will be implemented at Springer (End of 2013)
- Current files provided are „KBART like“

Tasks related to KBART format:
- Journal history (title changes, journal breaks)
- Open access information (no hybrid titles: title level vs article level)
KBART Phase II at Springer

- Tasks related to KBART portal:
  - Portal / website with KBART for link resolvers (= global package lists)
  - Customized lists to pull from SpringerLink platform (holdings related, search result related) for libraries
  - A service for customized lists (on SpringerLink and / or directly send to link resolvers) for consortia
KBART Titles Lists on SpringerLink for Libraries

SpringerLink

Search
New Search

Home • Contact Us

Include Preview-Only content

2,793 Result(s)
within Journal

Refine Your Search

Content Type
Journal

Discipline
see all
Medicine 836
Life Sciences 489
Biomedical Sciences 402
Engineering 333
Mathematics 262

Sort By
Newest First
Date Published

Transactions of the Indian Institute of Metals
Volume 61 / 2008 - Volume 67 / 2014

Central European Journal of Biology
# KBART Titles Lists for Link Resolvers on springer.com

MARC Records and eBook Title List Download Tool

Automatically updated every month.

[Image of the website interface]

- Mathematics & Statistics without Lecture Notes
- Lecture Notes in Mathematics
- Medicine
- Physics & Astronomy without Lecture Notes
- Lecture Notes in Physics
- Professional and Applied Computing
- [GERMAN] 5 subject collections selected
- [DUTCH] 1 subject collection selected
- [SPRINGERPROTOCOLS] 1 subject collection selected

## Copyright years
- [2005] (Springer Book Archives)

## Book Title | Copyright Year | Electronic ISBN | English Package Name | OpenURL
---|---|---|---|---
Metadata Target Groups and Impacts

Production Processes
• Metadata triggers production processes.

Author Satisfaction
• Metadata gets the authors' content found and provides information about an author.

Product Visibility
• Metadata let our customers know what content we have on offer.

Salability
• Metadata is information that might influence someone's decision to buy/access the content.
Challenges and Obstacles: Mappings

- Mapping from internal data (Springer systems) to KBART format

- parent_publication_title_id
- preceding_publication_title_id
Example on Journal Data Mapping Challenge

- date_first_issue_online
- num_first_vol_online
- num_first_issue_online
- date_last_issue_online
- num_last_vol_online
- num_last_issue_online

metadata doesn’t contain the information required as data value but must be retrieved from the content structure in database
Challenges and Obstacles: Updates

• Updates and data changes:
  • Changes of holdings data (= customer-specific holdings files and not lists with all customers per title or collection)
  • eBooks: e.g. take overs from other publishers
  • eJournals: licensing per year

• Changes of e.g. subject collections
  • eBooks: a title moves to another collection
The Benefits for Publishers

- (End) user Satisfaction
- Accessibility of Products
- Usage Boost
- Global Interoperability
Questions?

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