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Discovery Service Implementation Guide

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Discovery Service Implementation Guide

Springer is committed to the dissemination of information to discovery services for simple integration into library systems. The following document provides further information on Springer's involvement with various system vendors.

Springer Given Data

Springer has agreements with several discovery service providers to ensure full text data is being fully indexed. These service providers are ExLibris, ProQuest, and EBSCO.

Aggregators for Journals

The two major aggregators for journals are ProQuest and EBSCO. Springer sends full-text metadata of half of our titles. Among these titles are many of the top titles. Online First and current content are not immediately available from aggregators (12 month embargo period). Springer Journal Archives content is not available from aggregators.

ProQuest	EBSCO
950 Journals in ProQuest SciTech Collection	920 Journals in Academic Search Complete
1997 to current	1997 to current

Aggregators for eBooks

The three major aggregators for eBooks are ProQuest (eBrary & EBL), EBSCO Publishing, and myilibrary.

Number of Titles Available	Copyright Years	Major Exclusions
54% of Springer eBooks	2005 to current	• Prepaid e-only book series • Textbooks • SpringerReference • Springer Book Archives • SpringerProtocols • Landolt Börnstein

Discovery Services

What are Discovery Services?

A discovery service is a service that enables agents to retrieve Web services-related resource description. Discovery services provide our customers another finding aid for Springer content. The most frequently used discovery services are Primo (ExLibris), Summon (ProQuest) and EDS (EBSCO). Customers are able to turn on the licensed packages to integrate them into their catalog.

The discovery service vendors are given complete metadata and full text of our journals, including archives, as well as our contemporary eBooks. This allows these vendors to fully index our content to make it more discoverable. Springer works with vendors to make the naming conventions and packages easy to choose.

Implementing a discovery service increases discoverability and usage.

Vendors:

EBSCO Discovery Service

EDS allows institutions to select licensed packages. In the EDS platform all of the Springer content is located in one area. Content can be easily selected by subject collection, copyright year, content, or consortium list.

ExLibris Primo

Primo allows institutions to select licensed packages by subject collection or material type. To limit by copyright year the user will need to take advantage of the Downloader Tool provided by ExLibris.

ProQuest Summon

Summon discovery service makes Springer content discoverable alongside other library resources. Libraries can select the packages they have licensed, either individually or through their consortia, to make them discoverable via the Summon service.

Link Resolvers

What are Link Resolvers?

Link resolvers provide customized lists of titles to libraries for ease of discoverability. Since most library online public access catalogs (OPAC) do not search database content, subscribing to a link resolving service makes the journals more discoverable.

Vendors:

EBSCO A-Z

EBSCO A-Z is a complete Web-based tool for organizing and providing links to all of your library's e-resources, including e-journals, titles in full-text databases and e-journal packages, and e-books. EBSCO A-to-Z offers users a "one-stop" search of your library's e-collection, with easy navigation to full-text content.

ExLibris SFX

SFX offers multiple access points to your e-collections, including the A-Z journal title list and the CitationLinker search form, streamline the information discovery process and provide an easy-to-use interface for end users. Furthermore, you can customize the interface and integrate it into your home page so that your users experience a consistent look and feel.

Serial Solutions 360° Knowledge Base

ProQuest works closely with Springer to populate the Serials Solutions knowledgebase, the foundation for discovery and management services such as 360 Core and 360 Link with the most accurate metadata available, an essential ingredient for reliable discovery, linking and management. Holdings information is updated daily and automatically reflected in all services. Libraries can selected the packages they have licensed, either individually or through their consortia, to enable discovery of and access to Springer content through these services.

OCLC WorldCat Local

The WorldCat knowledgebase provides resolver services to a library's subscribed e-content to deliver that fulltext to the user in real-time. The WorldCat knowledge base combines data about a library's licensed content and linking features that enable access to that content. An inventory of the titles to which your library or consortium subscribes. Includes the range of coverage for each title and embargo periods. Updated by your library, content partners or OCLC's harvesting program.

When are Link Resolvers updated with consortium lists?

Link resolvers are updated when a new consortium license and title list is created. Typically this happens between October and March as the title lists are finalized. Lists can be sent to the link resolvers at any time, if necessary.

What other information is provided to Link Resolvers?

Springer provides downloadable lists in KBART-like format for link resolution system vendors to download. They update on a monthly basis.

	eBooks				Journals	
discovery services	**archive**	**contemporary**	**subject collection/ industry sector**	**copyright year**	**archive**	**contemporary**
EBSCO EDS	✓	✓	✓	✓	✓	✓
ExLibris Primo		✓			✓	✓
Serial Solutions Summons	✓	✓	✓	✓	✓	✓
link resolvers	**archive**	**contemporary**	**subject collection / industry sector**	**copyright year**	**archive**	**contemporary**
EBSCO A-Z	✓	✓	✓	✓	✓	✓
ExLibris SFX	✓	✓	✓		✓	✓
OCLC World Cat	✓	✓	✓	✓	✓	✓
Serial Solutions 360°	✓	✓	✓	✓	✓	✓

Abstracting and Indexing

Abstracting & Indexing services are similar to Discovery services in that they provide a search capability for content from various publishers. However, they generally index only meta-data, not full text, and they do not provide additional services for libraries like Link Resolvers. Detailed information can be found on springer.com's A&I page.

Springer works with just about every A&I service, over 400 in total

Google Scholar

For Institutions

Institutions can set up their profile so that articles found in the institution catalog have a "Find @ Your Library" flag on the right hand side.

For Authors

Authors should set up their profile, and claim their articles. This service also provides citation information for authors and calculates the h-index.

- For Institutions and For Authors fall under Google Scholar.
- ISI Databases is at the same level as Google Scholar.
- Perhaps this separation can also be enforced by adjusting the spacing between related and non-related items.

ISI Databases

- Science Citation Index Expanded (SCI-E)
- Science Citation Index (SCI). Subset of SCI-E
  - Must be in top 10% of SCI-E categories to apply
- Social Science Citation Index (SSCI)
- Arts & Humanities Citation Index (A&HCI), no Impact Factor
- Conference Proceedings Citation Index- Science (CPCI-S), no Impact Factor
- Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)
- Book Citation Index, Science (BKCI-S), no Impact Factor
- Book Citation Index, Social Sciences & Humanities (BKCI-SSH), no Impact Factor
- Journal Citation Report (JCR). Publishes the Impact Factors
- Other discipline-specific databases (e.g. BIOSIS, Zoological Abstracts, etc)

PubMed

Freely searchable database at the National Library of Medicine

Medline

Subset of data in PubMed of journals that have been reviewed and accepted for full indexing

PubMed Central

Collection of Open Access and Free Access articles. Metadata for these articles go into PubMed (but not Medline)

SCOPUS

Search system and citation database for journal ranking h-index. SCOPUS also receives our metadata for journals and eBooks.

MARC Records

Springer offers two options for MARC records for Springer eBook collections: Free Springer MARC records for Protocols and eBooks, including the Springer Book Archive, and Reference made available through the Downloader Tool or Free OCLC MARC records made available through OCLC. For MARC related questions, please contact MARC@springer.com. For more information about Springer MARC records, visit www.springer.com/MARC to download the MARC Implementation Guide.

- Libraries using MARC records find their Springer eBook usage may be boosted by as much as 50%.

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- For more information visit: springer.com/discovery
- Email discovery@springer.com

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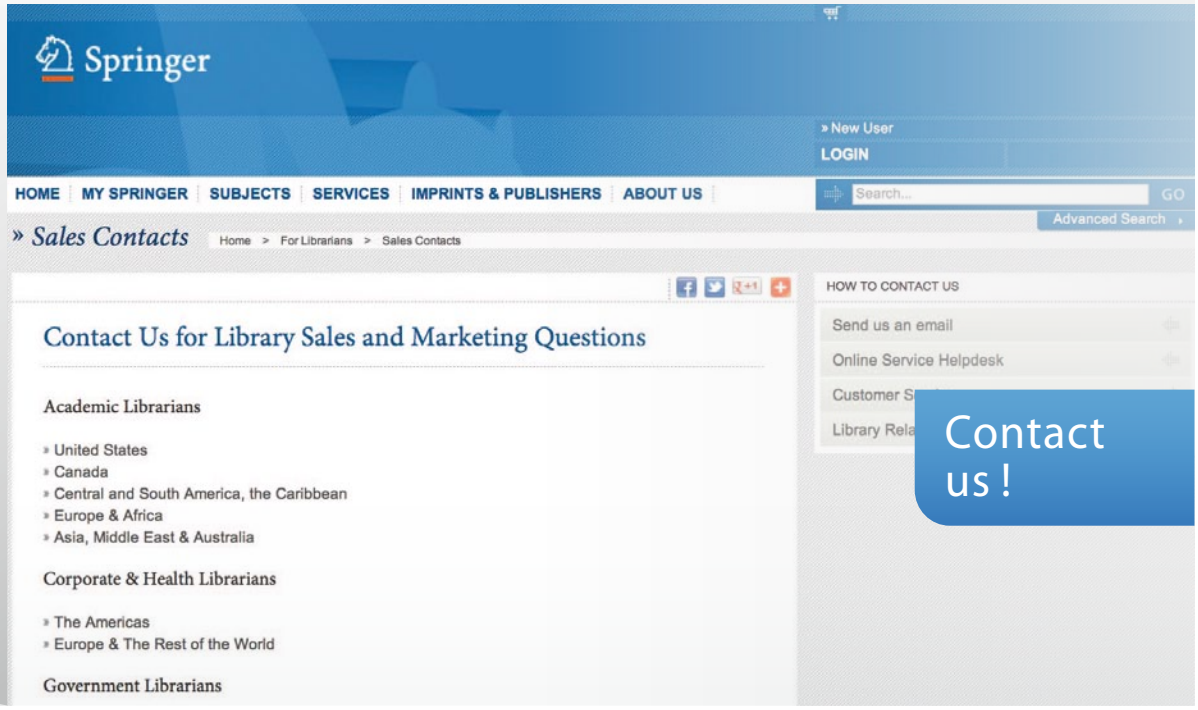
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