



xID Identifier Services

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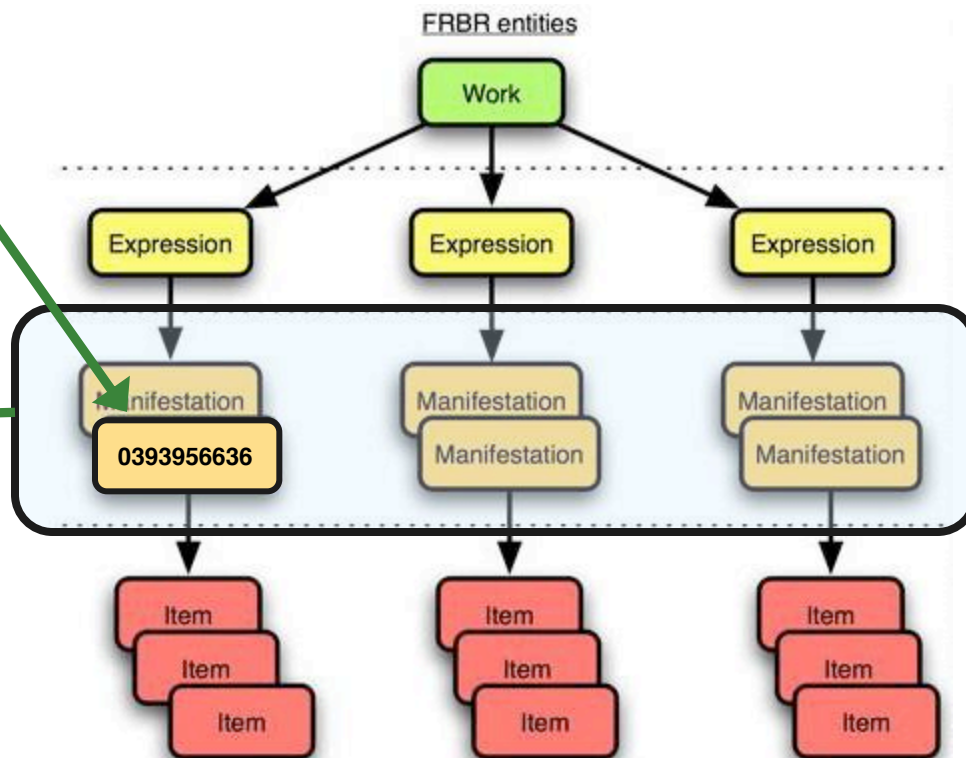
- **xID In General**
- **xISBN** - book grouping & metadata
- **xOCLCnum** - identifier crosswalking
- **xISSN** - serials history, information
- **xID In Use**

- Mapping between different identifiers (ISBN, LCCN, OCLCNUM...) of same edition
- Group alternate identifiers of the same work:
 - e.g. different editions of “C Programming Language” book.
 - e.g. print and electronic version of a journal.
- Basic metadata about a work (title, author, URL...)
- Links to other system, such as Google Books, HathiTrust

- **REST-style Web Services**
 - XML, JSON, plaintext, etc.
 - Support JSON call back
- **Free to OCLC cataloging members, low volume access to everyone else**
- **Data mined from Worldcat bibliographic data, updated on a monthly basis**

xISBN addresses “work grouping” of manifestations, i.e. all editions.

- You give xISBN a manifestation identifier (ISBN) representing, say, 1998 Prentice Hall’s edition of “C programming language”
- It returns all other ISBNs we know about that represent other manifestations of “c programming language”, i.e. are the same work.
- It can also return other identifiers for these, such as OCLCnums and LCCNs.





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xISBN (Web service)

Use this Web service to map book-related identifiers (ISBN, OCLC number), based on WorldCat information. Free and subscription versions are available.

This page lists examples for potential usage of xISBN.

Demo 1: List all Editions with bookcover images (server-end implementation)

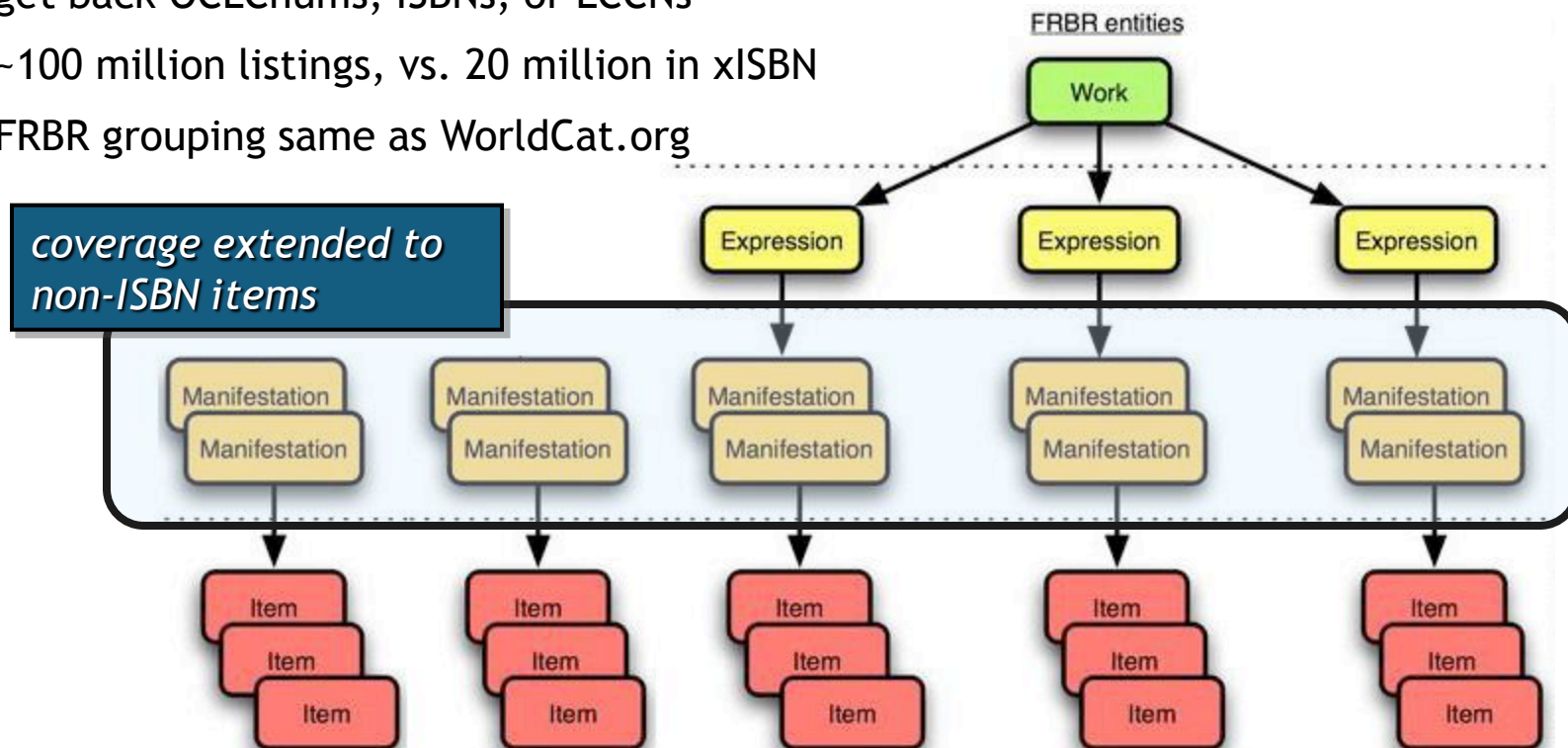
A server-end demo listing available editions for an ISBN.

Demo 2: Find best available Google books across editions (javascript/JSON implementation)

This demo integrates [xISBN JSON callback](#) and [Google Book Search APIs](#), It first uses xISBN service to create a list of related ISBNs, and then issue these queries to Google Books API and try to determine the edition with best viewability.

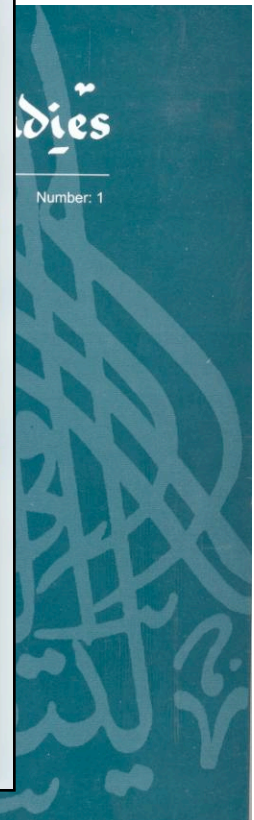
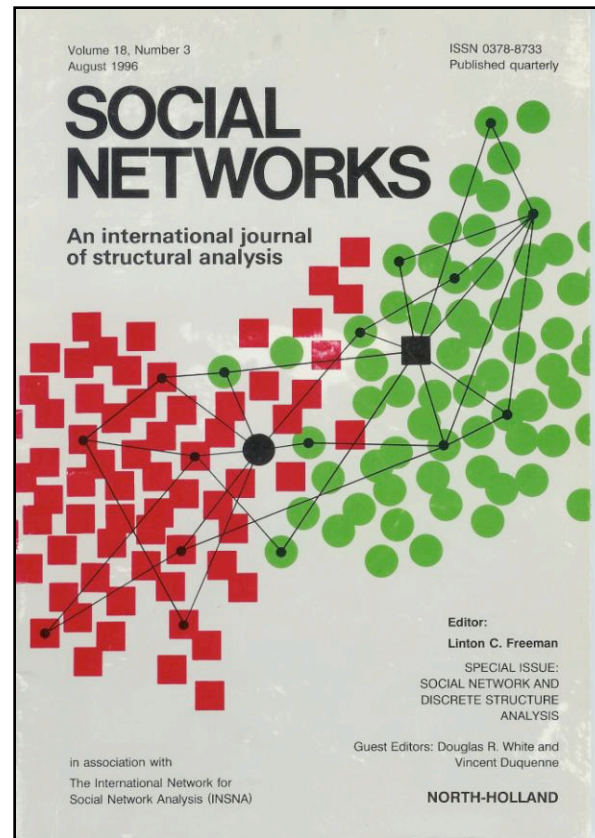
xOCLCnum can find *any* item we know about, not just those with ISBNs

- query with OCLCnum or LCCN
- get back OCLCnums, ISBNs, or LCCNs
- ~100 million listings, vs. 20 million in xISBN
- FRBR grouping same as WorldCat.org



xISSN relates alternate editions of serials.
somewhat like xISBN work-grouping:

- Alternate formats:
e.g. print/electronic
- Predecessor, successor relationships
- Title merges, splits
- Peer reviewed status
- also, returns serials metadata





Search for items in libraries:

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xISSN (Web service)

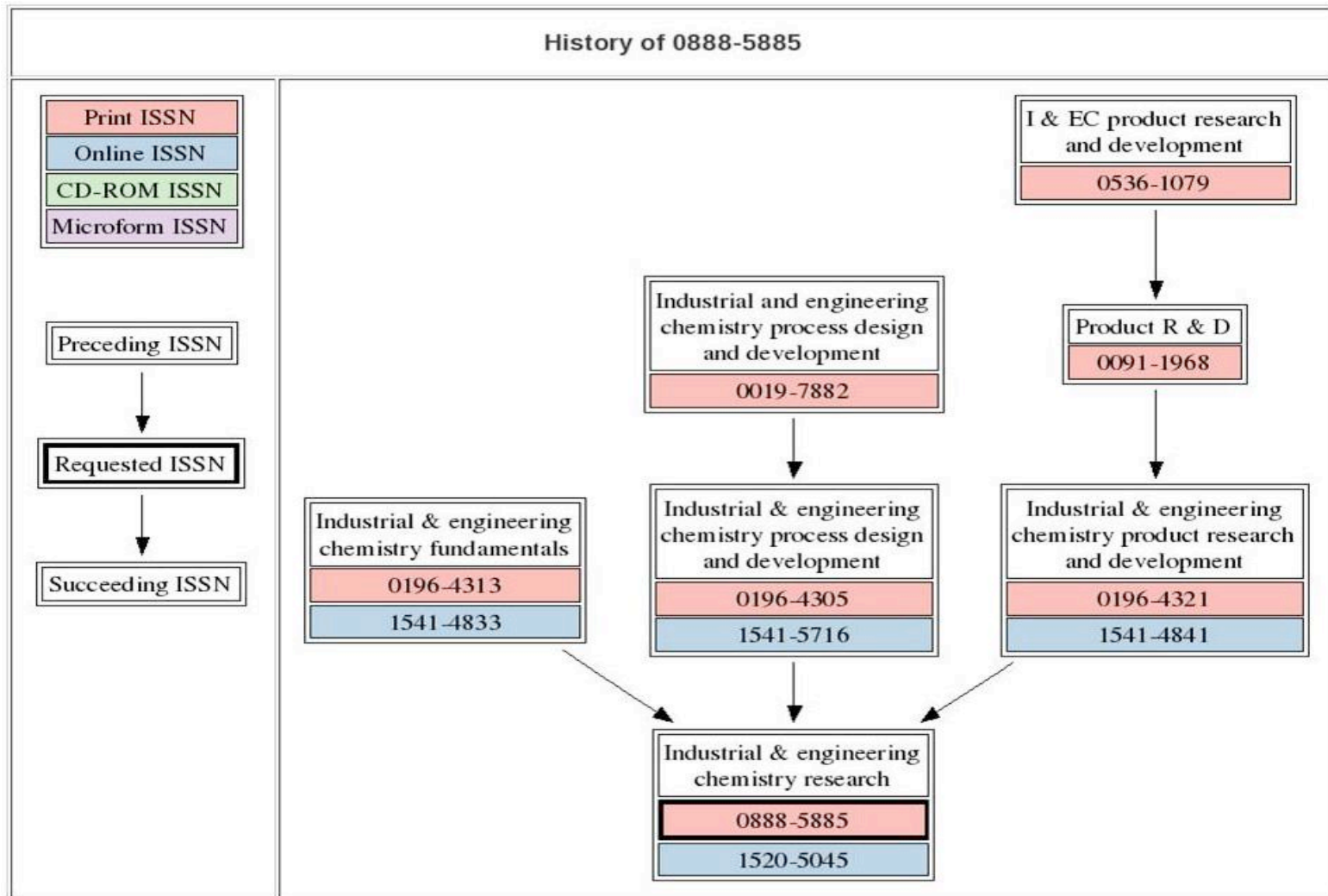
Use this Web service to retrieve a list of International Standard Serial Numbers (ISSNs) associated with a submitted ISSN, based on WorldCat information.

ISSN:

Examples

[Nature](#)[Science](#)[PNAS](#)

xISSN Title History Tool



xID has been built into many sites and products and projects, including:

- LibX
- Python WorldCat API module
- xISBN bookmarklet
- Aquabrowser, Koha, SFX integration
- xISSN titlehistory tool
- Bookchaser.com
- Bookmooch.com
- **and more!**



Simple Search

Advanced search

User account

My list

Inter lib. loan

Branch library: UB Altstadt



Help

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Query: sw:"Analytische Chemie" OR ti:chemistry OR ti:chem^0.822 OR ti:engineering^

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Recent:

- **Search in a library** feature, supports Hathitrust, OCA eBooks, Internet Archive, Wikipedia, etc.
- **Guess/Lookup of publisher information** based on ISBN

Future:

- **xISSN:**
 - ISSN-L integration
 - More complete information such as journal URL and RSS feeds.
- **xISBN / XOCLCNUM:**
 - Unifying book-related identifiers into one service

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