WMS, APIs and LibGuides: Building a Better A-Z List
About AUS

- Undergraduate Students: 395
- Graduate Students: 5,112
- Undergraduate Programs: 26
- Minors: 52
- Graduate Programs: 14
The Library

- 1 branch
- 10 Librarians
- 141,000 physical items
- 207,000 eBooks
- Over 50 online databases
Databases by Title

List by Subject

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

ABI/INFORM

ABI/INFORM is a comprehensive business database covering business & economic conditions, corporate strategies, management techniques, as well as competitive and product information. Its international coverage gives researchers a complete picture of companies and business trends around the world.

Academic Research Library, ProQuest Research Library is now Proquest Central

ProQuest Central provides one-stop access to a wide range of popular academic subjects. It is an extensive general reference resource, encompassing more than 160 subjects, with reliable and authoritative information from around the world. Content is aggregated from journals, newspapers, as well as from industry reports and company profiles.

Academic Search Complete

Previously known as "Academic Search Premier". Academic Search Complete is an excellent source of scholarly journals in all academic disciplines. This multi-disciplinary database from EbscoHost covers engineering, language and linguistics, education, history, arts and literature, biology, chemistry, engineering, physics, psychology, religion and theology.

AccessScience

This online encyclopedia gives access to all the articles, fully illustrated, from the latest edition of the McGraw-Hill Encyclopedia of Science & Technology. Research updates from the McGraw-Hill Yearbooks, thousands of...
What do we want from an A-Z List?

• Automated
  • No duplication of work

• Clean
  • No duplicate entries
  • No complicated or confusing names

• Consistent across library platforms

• Continuity
  • Keep changes unobtrusive
Before WMS

- Millennium
- Summon (discovery layer)
- Databases.xml
- LibGuides
- Website
After Migration

- Millennium

- WMS + WorldCat

- Summon

- Databases.xml

- LibGuides

- Website
<table>
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<th>Collection</th>
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<tr>
<td>Springer Business and Management eBooks 2016 English + International</td>
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<dc:title>Encyclopedia of Women and Islam</dc:title>
The Encyclopedia of Women and Islam is an interdisciplinary, trans-historical, and global work that covers women and Islamic cultures in every region where significant research examines these regions from the rise of Islam to the present. The Encyclopedia of Women and Islam is a groundbreaking reference work reflecting the rich history and Islamic world.

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<td>ABINFORM is a comprehensive business database covering business &amp; economic conditions, corporate strategies, management techniques, as well as competitive and product information. Its International...</td>
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<td>Previously known as &quot;Academic Search Premier&quot;, Academic Search Complete is an excellent source of scholarly journals in all academic disciplines. This multi-disciplinary database from...</td>
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The Plan

WMS + WorldCat → Databases .xml → LibGuides

WMS + WorldCat → LibGuides = A-Z List

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American University of Sharjah
How?
Setup: LibGuides

- Import/Update
  - Uses .csv template

- ID field
  - Content_id is a unique identifier for each database
Setup: Collection Manager

- Add content_id as Staff Note
- Change Collection Name if needed
- Add Description text
- Verify Collection URL
Setup: License Manager

- Make sure the license is active
- Associate collections
The APIs

WorldShare License Manager API

Search, Read, and List institution-specific license details from a central database of information and actions related to your library's licensed resources.

Status: Production  Sandbox access: Yes

What you get

The WorldShare License Manager API provides access to data from WorldShare License Manager, simplifying electronic resource management by consolidating the information you need to keep licenses active and to show your users exactly what resources they can access. This API includes access to:

- License information for an institution
- Specific individual licenses
- Search licenses by license name, collection name, or vendor name
- List all licenses for an institution with a given status
The APIs

WorldCat knowledge base API

A read-only service for e-resource discovery and linking. Provides developer-level access to a library’s information in the WorldCat knowledge base. The WorldCat knowledge base combines data about your library’s econtent with access to it through linking features.

Status: Production  Sandbox access: Yes

What you get

OpenURL requests provide

- Matches for article, journal, or ebook citations to the specific access points for that content available to an individual library
- Links to electronic materials with all appropriate account identifiers.
  So you can provide access to the content your library subscribes to, in one click.
- Any proxy information necessary to get an end user to full text content

Try the API Explorer >>
Interact with this API

Request a key >>
Request and manage your WSKeys

Don't have an account? Create one

Service categories

- Metadata services
The Script

Harvest Collections for Database Pages

Submit

Libguide-loadable Database File

This is the Libguides loadable file from the last harvest. Click the button above to re-harvest and make a new file

libguideFile.txt  136967  2017-12-28 11:13
The Script

License Manager
- Which licenses are ACTIVE?
- What COLLECTIONS are linked?

Collection Manager
- Get METADATA (Name, Provider, Description, Collection URL...)
- Include the "content_id"

Script Output
- Creates a tab-delimited .txt file
- Formatting compatible with LibGuides

Use the File 2 Ways
- Load into LibGuides
- Parse the file to make a nice Database A-Z page
null
Cleanup
Importing to LibGuides
Importing to LibGuides

A-Z Database List

This tool can both import new items and update existing items. For existing items, you’ll need to add the ID of the database to the spreadsheet. Database IDs are in the left hand column in the table on the Databases page. See our documentation (opens in new window) for more information.

If Updating Existing Database Assets: Make sure you download your current data before making changes, in case you want to roll back those changes. :)  
1. Download the import template and populate it with your database assets. If this is an update (vs. adding new items), be sure to include the ID of the Database (from the table on the Databases page).
2. Save the template as a CSV file.
3. Click the button below to upload your file.

Mac Users: Since Office for Mac does not use UTF-8 encoding, you’ll want to find a Windows machine to work with your files (or a friend with a Windows machine who’s willing to help :). Unfortunately, diacritics are not saved properly using Excel on Macs.

Upload File
Importing to LibGuides

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### A-Z Database List

Import items from Serials Solutions or by using an Excel template.

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<tr>
<td>new_3</td>
<td>American Society of Mechanical Engineers (ASME)</td>
<td>This online encyclopedia gives access to all the articles, fully illustrated, from the latest edition of the McGraw-Hill Encyclopedia of Science &amp; Technology, Research Updates from the McGraw-Hill Yearbooks, thousands of illustrations, and the latest Science &amp; Engineering headlines, biographies, and more.</td>
<td>Database #12704988</td>
<td>check the box to perform an update.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The ACM Digital Library is a vast collection of citations and full text from the Association for Computing Machinery, including journal and newsletter articles and conference proceedings. Topics include cognitive and computer science, information, artificial intelligence and mathematics.</td>
<td>Database #12704984</td>
<td>check the box to perform an update.</td>
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## Importing to LibGuides

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<td>Database</td>
<td>Springer Journals</td>
<td>Springer is a leading global scientific, technical and medical portfolio, providing researchers in academia, scientific institutions and corporate R&amp;D departments with quality content through innovative information, products and services.</td>
</tr>
<tr>
<td>Database</td>
<td>IOP eBooks</td>
<td>IOP eBooks is a leading digital publishing platform with leading titles in scientific, technical, engineering and medical (STEM) research to create the essential collection of books for a digital world.</td>
</tr>
<tr>
<td>Database</td>
<td>APA Books E-Collection 2015</td>
<td>Significant in scope and depth, this database offers the most current and comprehensive collection of full-text scholarly and professional books published by the American Psychological Association (APA). Providing a pathway through the evolution of psychological thought, it gives students, researchers and educators access to high-quality publications in psychology and related fields.</td>
</tr>
<tr>
<td>Database</td>
<td>Educause</td>
<td>EDUCAUSE is a higher education technology association and the largest community of IT leaders and professionals committed to advancing higher education. EDUCAUSE programs and resources include professional development activities, print and electronic publications, including books, and EDUCAUSE Review; our flagship magazine; advocacy; teaching and learning initiatives; data, research, and analytics; special interest communities; awards; and extensive online information services. AUS member can create a personal account to access features like the EDUCAUSE Learning Initiative (ELI) and the EDUCAUSE Center for Analysis and Research (ECAR) Resources.</td>
</tr>
<tr>
<td>Database</td>
<td>Encyclopedia of Women and Islamic Cultures</td>
<td>The Encyclopedia of Women and Islamic Cultures Online is an interdisciplinary, trans-historical, and global project embracing women and Islamic cultures in every region, where there have been significant Muslim populations. It aims to cover every topic for which there is significant research, examining these regions from the past until the emergence of the Islamic world.</td>
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<tr>
<td>Database</td>
<td>Max Planck Encyclopedia of Public International Law</td>
<td>The Max Planck Encyclopedia of Public International Law (MPEPL) is a comprehensive online resource containing over 1600 peer-reviewed articles on every aspect of public International Law. Published in partnership with the Max Planck Institute for Comparative Public Law and International Law.</td>
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</tr>
<tr>
<td>row_3</td>
<td>ASME</td>
<td>ASME is a not-for-profit membership organization that enables collaboration, knowledge sharing, career enrichment, and skill's development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods.</td>
</tr>
</tbody>
</table>

**Notes:**
- Database #12104653 has been updated!
- Database #12104654 has been updated!
- Database #12104656 has been updated!
The Result

A-Z Databases
Find the best library databases for your research.

Search for Databases Go

175 Databases found
A

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Lets Compare:

Old vs. New
Databases by Title

List by Subject

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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All Subjects  All Database Types  All Vendors / Providers

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New / Trial Databases

The following databases are newly acquired or being evaluated for a future subscription.

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What do we have now?

- Automation?
- Cleanliness?
- Consistency?
Next Steps

• Adding Subjects

• Transitioning to Live
Thank you

Any Questions?