

OCLC WorldCat Linked Data (Library Science Subset) Dataset Description



1. Title: *OCLC WorldCat Linked Data (Library Science Subset)*

- This data set is an extract of bibliographic records from the OCLC WorldCat® bibliographic database.¹
- Records selected are a set of bibliographic records for monographs related to the field of Library Science.

2. Data Type:

- Bibliographic records

3. Abstract:

The *OCLC WorldCat Linked Data (Library Science Subset)* is a dataset that identifies and describes bibliographic resources that are gleaned from library, archives, and museum data from around the world. This subset is focused on bibliographic resources related to the subject of library science.

4. Source file:

OCLC WorldCat® is a cooperatively-built and -maintained database stewarded by OCLC, a global, nonprofit, membership organization and the world's largest library cooperative.

- Individual bibliographic records are created by a variety of agencies. Some records may be added by batch processes that machine load files of records; others are created by staff members performing editing work directly on records in WorldCat®.
- Records may be enhanced or otherwise altered by individuals making changes to a specific record, or by a variety of batch routines (including the merging of duplicate records).
- OCLC's rules for which parties may make what changes to what classes of records are periodically changed and over time records in the database may reflect a variety of regimes.
- OCLC allows for the possibility of parallel records (i.e. multiple records for the same resource) to exist in cases where the records differ by the language of the metadata in the respective records and in other circumstances (e.g., certain national libraries' records are not merged) [See <https://www.oclc.org/bibformats/en/input.html> for more information.]

5. Information about data source organization:

OCLC

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Dublin, Ohio 43017

United States of America

+1(614) 764-6000

recorduse@oclc.org

¹ WorldCat is a registered trademark of OCLC Online Computer Library Center, Inc.

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6. Data production details:

OCLC Research extracted the records in this file by performing a query of a snapshot of WorldCat® from October 2016.

Please note: To build this set, in addition to using datapoints recorded in individual records in WorldCat®, OCLC Research leveraged certain datapoints not present in the WorldCat record but available based on OCLC's FRBR clustering of bibliographic data and derivative datapoints available from the "work" record. (See <http://www.oclc.org/research/activities/frbr.html> for a further description of OCLC's work with FRBR.) Holdings data (i.e. assertions that one or more specific libraries or other agencies have one or more copies of a described resource) from WorldCat® was also used.

The query of the WorldCat® snapshot had the following parameters:

INCLUDE IN SET:

- Resources described must be a published monograph (text)

AND

Records must meet the following inclusion criteria:

- FAST headings (650 field, 2nd indicator ="7" and \$2 = "fast") containing any of the following strings:
 - *librarian*
 - *librarians*
 - *librarianship*
 - *libraries*
 - *library*

AND/OR

- DDC Class values (082 field): 020 through 028 and must occur in at least 10% of holdings at the work level

AND/OR

- LCC Class values (050 field); Z 662 through Z 1000.6; ZA 3038 through ZA 5190 and must occur in at least 10% of holdings at the work level

EXCLUDE FROM SET:

- All records where 040 contains the value "N@F"
 - Note: this indicates the record has been created as part of the NetFirst Project. (Records for this project cataloged Web resources, but these records have not been maintained and often had incorrect or very general Dewey Decimal Classification (DDC) values.)

7. Data formats issued (See the [VOID Dataset Description](#) for additional information)

- RDF
- MARC XML

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8. Intended use:

- This dataset was created to advance the goals of the Linked Data for Professional Educators (LD4PE) project to advance the state of instruction and learning about Linked Data for students and professionals.
- The provision of a static dataset is intended to provide a useful “target” for learning exercises related to mining and manipulation of linked data.

9. Acknowledgements, Copyright Information, and Availability

- The preferred form of attribution is:
Contains OCLC [WorldCat® Linked Data \(Library Science Subset\)](#) information made available under the [ODC Attribution license](#). The OCLC cooperative requests that uses of WorldCat® derived data contained in this work conform with the [WorldCat Community Norms](#)."
- Copyright: ©2017 OCLC Online Computer Library Center, Inc.
- License: ODC-BY (see also “preferred form of attribution” above)
- Availability: OCLC will make the data set available as static data for 10 years (through December 2027).

10. Additional information:

- This dataset was produced in support of the [Linked Data for Professional Educators \(LD4PE\) project](#), funded by a grant from the Institute of Museum and Library Services (U.S.).
- OCLC created this dataset as an in-kind contribution to the project.