

# WorldShare Web services

Note: the OCLC WorldShare Management Services (WMS) include an array of APIs, listed here as a group. WMS offers libraries a shared approach to license management, circulation and acquisitions to streamline collection management workflows across all formats, and create new value through cooperative analytics and shared data and practices. There are 5 WorldShare Web services covered here:

1. **WMS Acquisitions API**
2. **WMS Circulation API**
3. **WMS Collection Management API**
4. **WMS Vendor Information Center API**
5. **WMS NCIP Service**

For all of these services a library must subscribe to the WorldShare Management Services in order to use it. The Query protocol is OpenSearch, record formats are XML and JSON (Atom). There are no usage limits per day, each service is updated daily and relies on WSKey2 for authentication purposes.

## WMS Acquisitions API

**What it is:** A read-write Web service so library staff can create, update, delete and submit orders for materials they'd like to acquire. Provides developer-level access to order data.

**What it does:** Lets you create purchase orders as needed for your institution. Facilitates the ability to access and edit existing orders or update an individual order status, and submit purchase orders to fulfillment vendors.

### What you get:

- Information about orders, including:
  - Order data: Vendor, account numbers, internal and external identifiers, and comments
  - Order item data: WorldCat resource, price, discount, shipping/service charges, tax, and notes
  - Copy-level data: Branch/shelving location of items, fund information
- Ability to edit Order and order item data

**Base Service URL:** <https://acq.sd00.worldcat.org>

**Documentation:** <http://www.oclc.org/developer/services/wms-acquisitions-api>

**Why you love it:** Combine with external fulfillment vendor data, such as Amazon, Alibris, YBP and others, and save some serious time, steps and screens for acquisitions workflows.

## WMS Circulation API

**What it is:** A read-only Web service so library staff can generate a pull list for materials.

**What it does:** Shows you which materials used need to be pulled for patron requests, holds, and digitization.

**What you get:** Lists of materials to be pulled at a particular branch and the basic metadata to be able to retrieve the materials: title, material format, number of pieces, location and call number

**Base Service URL:** <https://circ.sd00.worldcat.org/pulllist/>

**Documentation:** <http://www.oclc.org/developer/services/wms-circulation-api>

**Why you love it:** Because the current service represents only a small fraction of what's coming with the Circulation service, including the ability to search for individual items.

## WMS Collection Management API

**What it is:** Developer-level access to WorldCat Local Holding records, with the ability to retrieve, create, update, and delete this information.

**What it does:** This services allows libraries to access and change local copy information stored in WorldCat Local Holdings records, such as local call number and item location. Note: this functionality is ONLY available to libraries using WorldShare Management Services. The service helps the discovery view for end-users by providing them additional information about the material, and gives them more ways to search for specific, known items.

### What you get:

- Retrieve Local Holdings Records in XML format
- Create new Local Holdings Records
- Update existing Local Holdings Records
- Delete existing Local Holdings records

**Base Service URL:** <https://circ.sd00.worldcat.org/LHR>

**Documentation:** <http://www.oclc.org/developer/services/wms-collection-management-api>

**Why you love it:** Add your local collection information, such as call numbers, location, notes and more.

## WMS Vendor Information Center API

**What it is:** Developer-level access to information about who your library works with—the vendors you rely on for materials, products, content and services.

**What it does:** This service lets you see and search for vendor information. Query options include location, status (active or inactive) and the ability recall by the first letter of the company name.

### What you get:

Information about your library's vendors and your relationship, including:

- General information: Name, language, currency, roles, etc.
- Addresses and contacts: E-mail address, IM, names, titles, roles, etc.
- Account numbers and notification settings
- Notes

**Base Service URL:** <https://vic.sd00.worldcat.org/vendors>

**Documentation:** <http://www.oclc.org/developer/services/wms-vendor-information-center-api>

**Why you love it:** Finally, a place where you can see a comprehensive list of all the companies your library works with, with names, locations, contact information, account settings and more.

## WMS NCIP service

**What it is:** Provides a way to handle common library user-facing functions based on the industry standard NCIP functionality (NISO Circulation Interchange Protocol, also known as Z39.83).

**What it does:** lets you check library materials in or out, place requests for materials or cancel existing requests

**What you get:** the ability to manipulate library material status:

- Check out library materials
- Check in library materials
- Create requests for materials
- Cancel existing requests for materials

**Base Service URL:** <https://circ.sd00.worldcat.org/ncip>

**Documentation:** <http://www.oclc.org/developer/services/wms-ncip-service>

**Why you love it:** A standards-based way to give power to the patron.