

Explore
Share
Magnify

OCLC CONTENTdm and the WorldCat Digital Collection Gateway

Overview

Geri Ingram

OCLC Community Manager



June 2015



Overview Audience

- This session is for users—library staff, curators, archivists, who are brand-new to CONTENTdm
- ...or returning users
- ...or administrators, section-, department-, heads, library directors and deans

Overview Agenda

- Software and Community
- How does it work in the context of my workflows?
- Visibility
 - SEO
 - Linked data
- Demonstration

- Software and community

Architecture of CONTENTdm

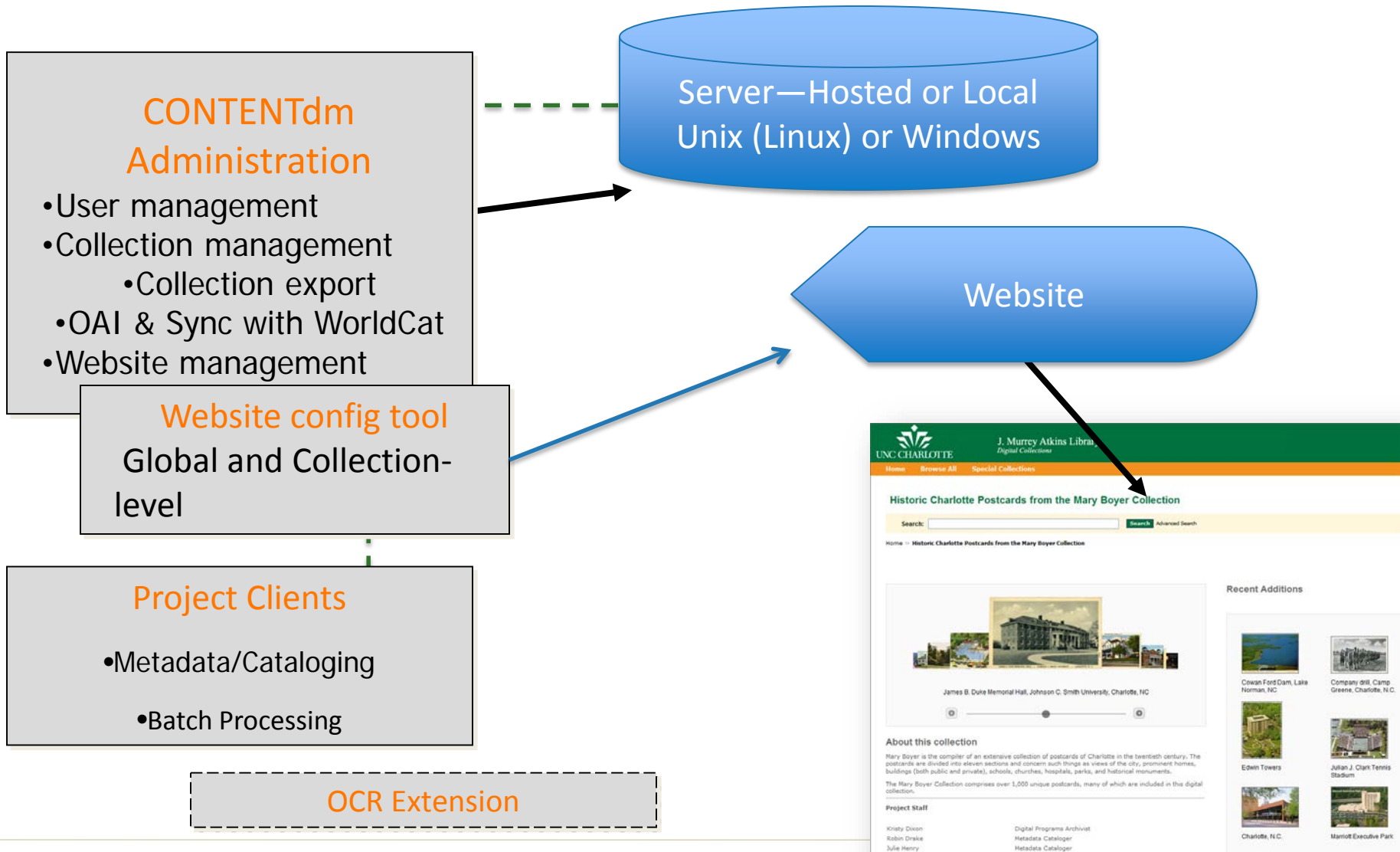
Who uses it?

Why should I use it?

What is CONTENTdm?

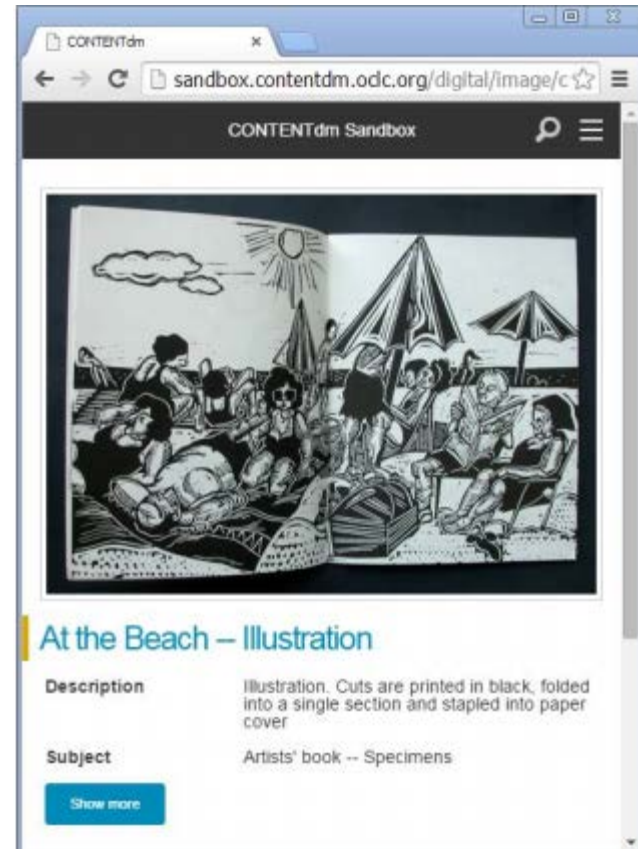
- A complete digital collection management software solution
 - Stores, manages and provides access for all digital collections
 - For organizations – and collaborations-- of all types and sizes
academic libraries, public libraries, historical societies, museums, state libraries, cultural heritage organizations and others
-

CONTENTdm architecture and evolution



Today's CONTENTdm—powerful and flexible

- Responsive website design
- High performance for audio/video
- SEO—Automatic visibility to search engines



Why should I use CONTENTdm?

- Promote access to your unique digital resources
 - Efficiently maintain collections leveraging best practices and true standards:
 - Dublin Core, Unicode, JPEG2000, OAI Harvesting, PHP API and more
 - High performance searching and browsing
 - Responsive design and customizable UI
-

How does CONTENTdm help me?

Automatically creates your website

- You: Organize, Catalog, Publish
 - End users: Find, Retrieve, Use
-

Who is using CONTENTdm?

- Academic libraries
 - Research libraries and archives
 - Public libraries
 - State and other government libraries and archives
 - Museums
 - Consortia
-

All kinds of libraries, all types of digital materials

pepperdine.contentdm.oclc.org/cdm/compoundobject/collection/PDNP01/id/561

PEPPERDINE UNIVERSITY Libraries Pepperdine Digital Collections

Home Browse This Collection Search Advanced Search

Home > The Malibu Times > The Malibu Times

Reference URL Share Add tags Comment Rate ★★★★★

The Malibu Times

The Malibu Times 1 of 12 Next

View Description Page Flip View Download Print

Image Text Text Search...

Your All-Malibu Newspaper

The Malibu Times

JOIN THE MALIBU TOWNSHIP COUNCIL, INC.!


VOL. 2--NO. 2 MALIBU, CALIFORNIA, MAY 9, 1947 5 CENTS

*"Sure, A Little Bit of Heaven
Fell To Earth One Day"*

Page 1 Page 2 Page 3

Server_Licenses.csv 25.mp3 Canceled 21.mp3 Canceled Show all downloads...

Over 22 million digital items are hosted at OCLC data centers globally



Digital Collections - Home | Browse Current Collection | Return to Spokane Public Library

Search [Search](#) [Advanced Search](#)


Ned M. Barnes Northwest Room Digital Collections

All Collections

Art Work of the Inland Empire

Art Work of the Inland Empire: Eastern Washington - Northern Idaho was published by the Harney Photogravure Company of Racine, Wisconsin in 1906. Published in nine volumes, the entire work is only sixty-seven pages. Each volume contains around seven or eight pages of photographs and the remaining pages are one essay which runs ...


[more...](#)



Capp Photo Album


One photo album that contains 8x10 black and white photographs of agriculture in Eastern Washington around 1910. Includes photographs of the Chilco Falls in Kootenai County, Idaho and photographs of the construction of Chilco Dam. Also includes pictures of Apple Orchards and fields of strawberries, including pictures of people picking ...

[more...](#)



Documents of Northwest History

The Northwest Room has a small, but significant collection of original documents of early Northwest History. These manuscript materials include exploration, missionaries, military campaigns, and documents related to early settlers. The earliest document is a handwritten letter from Father DeSmet in 1840. The collection also includes a ...



About the collections

The Ned M. Barnes Northwest Room of Spokane Public Library is pleased to introduce a digital collections page of photographs selected from collections in the Northwest Room. These collections emphasize the most frequently requested subjects in the Northwest Room - the homes, buildings, streets and activities in and around Spokane. The original items are available for use and study in the Ned M. Barnes Northwest Room of Spokane Public Library.



UNIVERSITY LIBRARIES
UNIVERSITY of WASHINGTON

UW HOME | UW LIBRARIES | RESEARCHWORKS SERVICE

See restricted items?
Log in to view (UW only)

Digital Collections

Home | Browse | Libraries Special Collections | Exhibits & Guides | Collection List | Ordering & Use | Favorites | Help

Search [Search](#) [Advanced Search](#)

Welcome!

This site features materials such as photographs, maps, newspapers, posters, reports and other media from the University of Washington Libraries, University of Washington Faculty and Departments, and organizations that have participated in partner projects with the UW Libraries. The collections emphasize rare and unique materials.

Follow and Support Us:

[W](#) [Twitter](#) [Facebook](#) [Support Digital Initiatives](#) [Make a Gift](#)

All Collections

[Alaska, Western Canada and United States](#)

Images documenting Alaska and Western Canada, primarily the provinces of Yukon Territory and British Columbia depicting scenes of the Gold Rush of 1898, city street scenes, Eskimo and Native Americans of the region, hunting and fishing, and transportation.



[Alaska Yukon Pacific Exposition Photographs](#)

Photographs of the 1909 fair held on the

What's New

Medieval and Historical Manuscripts Collection



Collections by Subject

Consortia

PALNI CONTENT Digital Coll

Digital Collections Home Plowshares Collec

Search

PALNI Digital Library Collections

All Collections

AMBS and Goshen College John Howard Yoder Digit

This digital library holds primarily unpublished written theologian **John Howard Yoder**. All materials available in the collections of the Anabaptist Mennonite B Library (Elkhart, Indiana), Goshen College's Mennon Library (Goshen, Indiana), or the Mennonite Church more...

AMBS Digital Repository

This collection of scholarship by AMBS faculty, students is provided in service of the AMBS mission to serve learning community with an Anabaptist vision. These documents may also be located by searching and [google.com](#).

Anderson University Undergraduate Scholarship @ A

At Anderson University we don't believe that learning is dry, stuffy or stale. Anderson students question... in discover... interpret... arrive at new conclusions... they roll up their sleeves and fully engage with the messy, paradoxical, world of research and the creative ...

Digital Collections Home Browse All

Log in ? Help

Search

Search Advanced Search

Use the above search bar to search ALL of Butler's collections.

The Butler Collections include images, documents, and rich history from our special collections.

Browse By:

Collection:

Author/Creator starts with:

Year Range:



Keeping up with CONTENTdm

- Office Hours twice monthly
- In the sandbox
- <http://sandbox.contentdm.oclc.org>
- Customers and Collections
- <http://www.oclc.org/contentdm>
- User Support Center
- <http://www.contentdm.org/login>
 - Downloads
 - CONTENTdm Knowledgebase
- Monthly newsletter

The screenshot shows a web browser window with the address bar displaying `sandbox.contentdm.oclc.org`. The page header includes the CONTENTdm logo and the title "CONTENTdm Sandbox". Below the header is a navigation bar with "Home" and "Browse All" buttons, and a search bar with a "Search" button and a link to "Advanced Search". The main content area is titled "CONTENTdm Sandbox" and features a section for "All Collections". Three collections are visible:

- Account Books, Diaries**: Collection provided by Connecticut State Library. Description: "The note-book of Matthew Grant, first surveyor and second town clerk of the colony of Windsor, Conn., was written from 1637-1654 and includes transcripts of sermons, Grant family records, the Windsor church covenant, a List of persons hanged, Rules for measuring land, and Extracts from ...". A thumbnail image of a handwritten document is shown.
- Assorted Newspapers**: This is a small collection of NDNP and CCS newspapers, provided by Yale University. You can see article highlighting in the O'Collegian. Three newspaper thumbnails are shown.
- Blue Heron Press Collection of Artist Books**: Collection provided by University of Nebraska-Lincoln. Description: "The Blue Heron Press Collection of Artists Books is a diverse and eclectic collection of bookworks gathered by UNL Cather Professor Karen Kunc over 25 years. The books include ...". Three book thumbnails are shown.

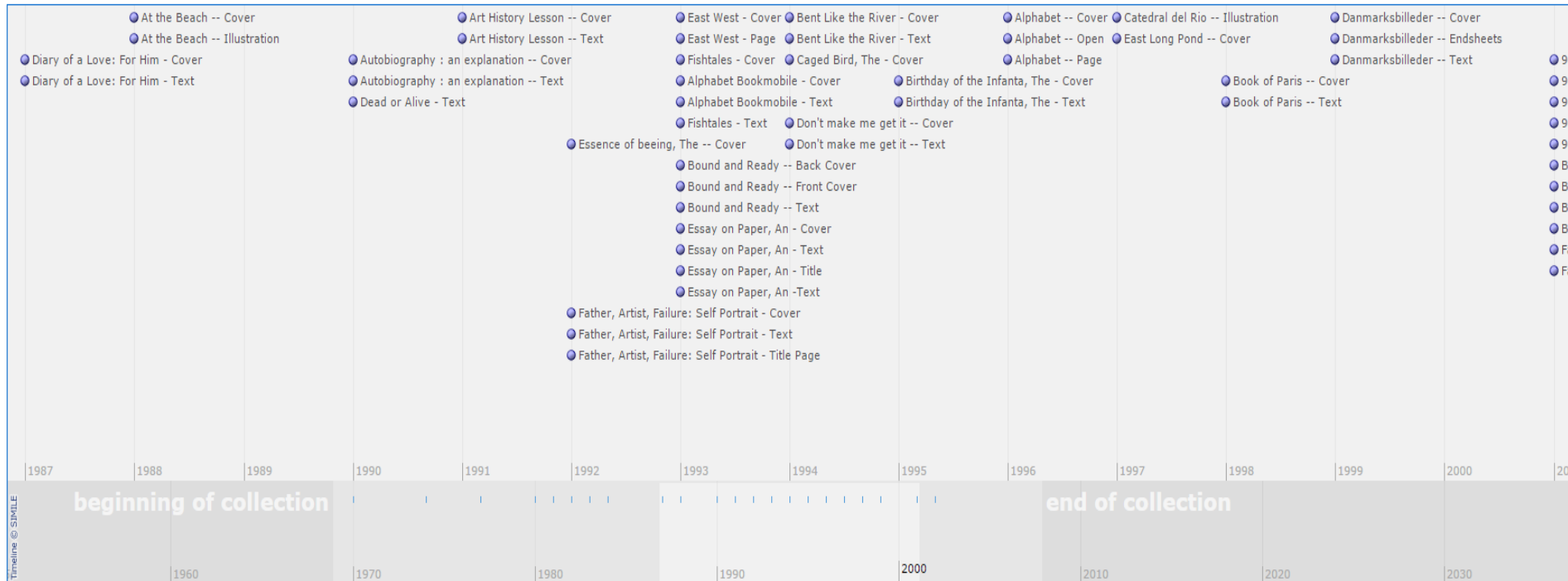
CONTENTdm user community

- 1,115 licenses worldwide of which 863 are using Hosting Services 4 data centers (US, UK, CA and Australia)
 - 2,500+ users with consortia and collaborative arrangements (including over 40% of the ARL libraries)
 - 149 outside the US (CA, Australia, New Zealand, China, UK, Netherlands, Spain and more)
- Engaged and active
 - User Support Center, e.g. Online Help, Tutorials, Forums and blogs.... http://www.contentdm.org/login/login_USC.asp
 - Users Group Meetings
 - Beta programs and extensions –running the latest “build”
 - <http://sandbox.contentdm.oclc.org>

Extensions running in the Sandbox

Search Search Advanced Search

Home » Blue Heron Press Collection of Artist Books » Timeline



Download extensions at: <http://www.contentdm.org/USC/downloads/tools.php>



The screenshot shows a web browser window displaying a CONTENTdm landing page for a collection titled "CLEVELAND PUBLIC LIBRARY DIGITAL GALLERY". The page features a search bar and a map extension. The map shows the Cleveland area with a red marker indicating the location of Cleveland, Ohio. Below the map, there is a section titled "About this collection" which provides information about the collection's history and content. The page also includes a "Browse these suggested topics" section.

☐ Add on features to my CONTENTdm Website using custom script examples provided by OCLC

OCLC has provided these examples and instructions to demonstrate how customizations can be created and used in CONTENTdm sites. You are welcome to use the extensions but they are not supported by OCLC support. You will need to supply some programming expertise to use these examples on your own site.

📄 [Download the Collection Map Extension](#) (compatible with CONTENTdm 6.1 and later) to replace the image carousel on a collection landing page with a map that plots each item in the collection. This can be used on collections that have geographic coordinates listed in their metadata or simply information about addresses, cities, states, or countries. A marker will be added to the map if the geographic data can be parsed. Each marker has an info bubble attached to it that will contain the associated item's title, thumbnail and link to the item's page. [View example on the CONTENTdm Sandbox](#).

📄 [Download the CoolIris Photo Wall Extension](#) (compatible with CONTENTdm 6.1 and later) to allow users to see more images at a time and move from a close-up view of one image back to a thumbnail view of several images very quickly. (CoolIris is an application that displays images in a draggable photo wall.) [View example on the CONTENTdm Sandbox](#) (click **View Image Wall** link, next to **Display Options**).

📄 [Download the Search Results Map Extension](#) (compatible with CONTENTdm 6.1 and later) to plot search results in a Google Map that is available by clicking on a link at the top of the search results page, beside the Display Options link. When clicked, another window opens that contains a map with markers. [View example on the CONTENTdm Sandbox](#) (click **View Map** link, next to **Display Options**).

📄 [Download the Timeline Extension](#) (compatible with CONTENTdm 6.1 and later) to plot items of a particular collection on a timeline that displays on a custom page. A marker and the item's title is added to the timeline for each item that has a date associated with it. If a user clicks an item, an info balloon displays the title (which also links to the item view), a description, thumbnail and date. [View example on the CONTENTdm Sandbox](#) (click on the **Timeline** tab, next to the **Home** and **Browse All**, on the Landing Page).

📄 [Download the WorldCat Search Extension](#) (compatible with CONTENTdm 6.1 and later) to show the availability of additional search results in WorldCat. [View example on the CONTENTdm Sandbox](#) (see **View More Items** link in the left column).

Download extensions at: <http://www.contentdm.org/USC/downloads/tools.php>

sandbox.contentdm.org/cdm/search/collection/coll18/searchterm/cleveland/order/nosort#

Apps Gateway Trainin... Gmail - Inbox - ... (100) Facebook CONTENTdm 1... Geri Trains on 1... CONTENTdm U... Oclc WebEx Ent... OCLC

CLEVELAND PUBLIC LIBRARY DIGITAL GALLERY

Home Browse All

Search

Add or remove other collections to your search:

- Cleveland Views
- Account Books, Diaries
- Assorted Newspapers
- Blue Heron Press Collection of Artist Books
- Charles W. Chesnutt and his family
- [Show 29 more](#)

Narrow your search by:

- Subject
- Photographer

Browse suggested topics

- Arthur Gray Collection (32)
- Jasper Wood Collection (0)
- Edgewater Park (17)
- Cleveland Flats (80)
- Hough (118)

View more items:
About 117,524 more "cleveland" items in the WorldCat Digital Library

Map data ©2015 Google Terms of Use Report a map error

Hough (Cleveland, Ohio)--photographs Buildings--Ohio--Cleveland. Streets--Ohio--Cleveland--Photographs. 7224 Hough Avenue

According to the 1938 Cleveland City Directory, the Paul Stoyanoff Delicatessen was located at 7224 Hough Avenue.

This photograph is one of more than 65,000 photographs donated to the Cleveland Public Library by the City of Cleveland.

Cleveland Views

CONTENTdm User Conferences

- **May 27-28. Spring CONTENTdm User Conference**
Hosted by Digital Maryland and Goucher College in Baltimore.
- **CONTENTdm User Group Meeting and OCLC Reception**
ALA Annual Saturday, June 27, 2015 3:30 pm SF, CA.
oclc.org/ALA15Events
- **August 6-7. Summer CONTENTdm User Group Meeting.**
Hosted by Nashville Public Library & Tennessee State
Archives.



Defining terms: Collection

- A group of objects (items) that
 - Share the same metadata schema
 - Live on the same CONTENTdm server
 - *How many Collections can I have?*
 - Up to 400 collections per server
 - *How many items can I have?*
 - *Depends upon your license level*
 - *Subscriptions at 10,000, 50,000 or UNLIMITED levels*
-

A word about “items”

- CONTENTdm indexes/searches *item metadata*.
 - CONTENTdm displays file formats that are able to be:
 - Viewed with a Web browser natively
 - Or viewed via a plug-in, e.g., PDF
 - Each file represents an example of one CONTENTdm *simple* item
-

Items combine to make *Compound Objects*

- Assemble two or more items together and you have a
 - *Compound Object*
 - Four classes: document, postcard, monograph, cube
 - Xml file “wrapper” uses an additional “item”
 - You control growth
 - Easy upgrade path
-

Project Client: powerful for adding items and objects to a collection

- What's a CONTENTdm *Project*?
 - A workspace
 - Into which you may add thousands of items *at a time*
 - That live on the workstation until uploading to the server
 - A group of settings
 - Decisions about image rights
 - Automatic metadata generation
 - *How many Projects can I have at one time?*
 - Limited only by your disk space on the workstation
-

Three basic steps to building a CONTENTdm collection

1. Configure a Collection
 2. Add items to a Collection
 3. Go live!
 1. out of the box
 2. or configure your website.
-

Three basic steps:

1. ➤ **Configure a Collection**

- Define the metadata schema
 - Dublin Core element (dcterms—55) set offered
 - CONTENTdm only requires one field: DC.Title
 - Collection admin may require more fields*
 - 125 fields *per collection*
 - 128,000 characters *per field*
-

Three basic steps:

2. ➤ Add items to the Collection

Three workflows are common:

A. Add items from the Web browser

B. Attach digital items to WorldCat records (available to OCLC Hosting Services users)

C. Build Project on the Project Client

2. Add items to collection—

A. *Add* from the web browser

CONTENTdm Administration - Microsoft Internet Explorer

File Edit View Favorites Tools Help

CONTENTdm Administration

admin home server collections items

:: approve : index : add : edit : find & replace : lock administration : view collection : help ::

Current collection: Basic Use Collection change

Add item

Add items to the pending queue where they must be reviewed and approved before they are added to the collection. Use the Acquisition Station to import full resolution items and items with transcripts.

Add an item Browse...

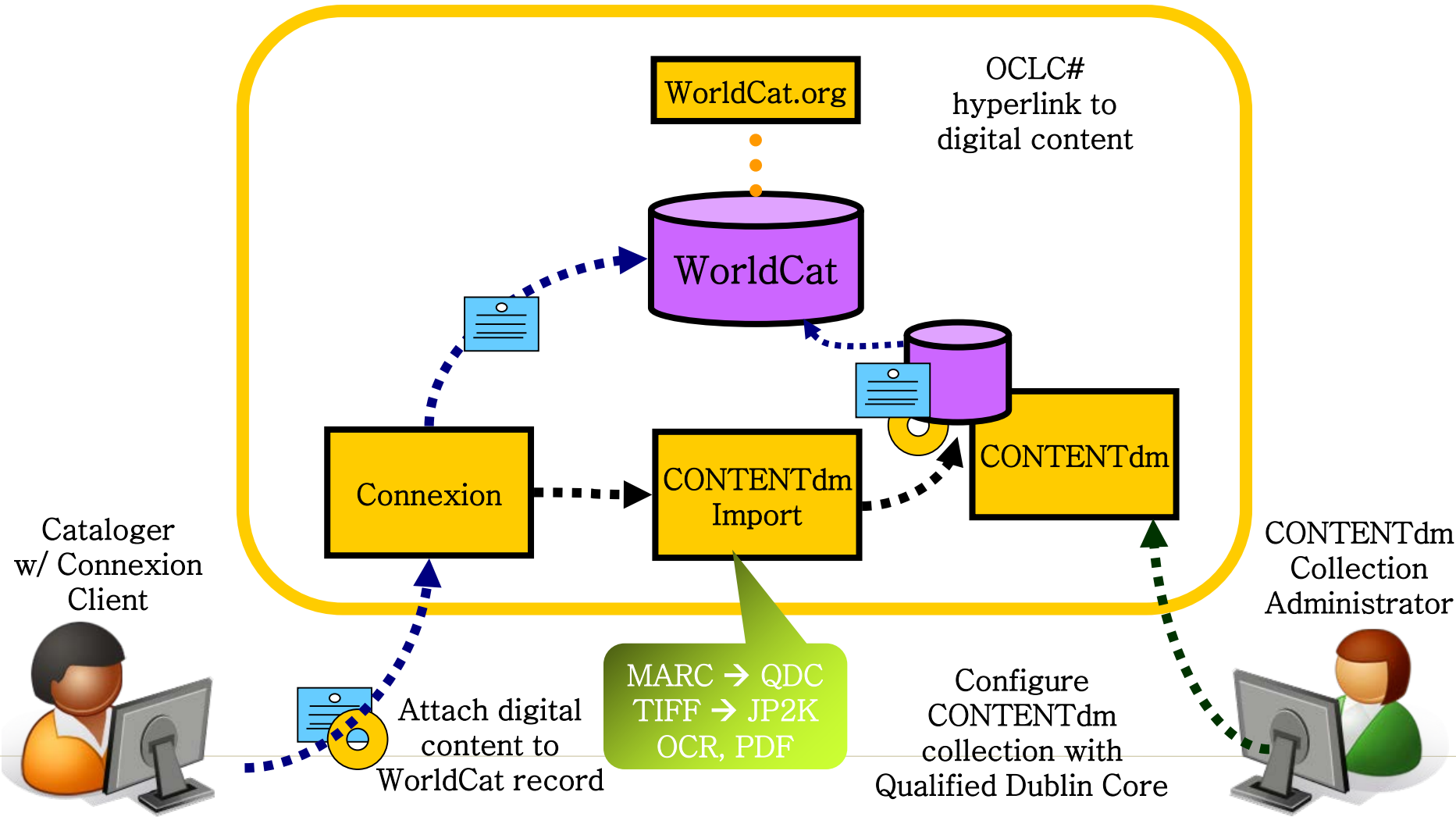
Add a URL

Add metadata

Description	<input type="text"/>
Book Title	<input type="text"/>
Subject	<input type="text"/> controlled vocabulary
Creator	<input type="text"/>
Publisher	<input type="text"/>
Contributors	<input type="text"/>
Date	<input type="text"/>
Type	<input type="text"/>
Format	<input type="text"/>

Internet

2. Add items to collection— B. Connexion digital import



2. Add items to Collection— C. Build a Project on the *Project client*

The screenshot displays the CONTENTdm Project Client web interface. At the top, there is a navigation menu with 'Project', 'Add', 'Item', 'Edit', 'Administration', and 'Help'. Below this is a secondary navigation bar with 'Home', a search box labeled 'Find in Collection', and a user profile for 'December 4 Basic Use'. The main content area is divided into several sections:

- Left Sidebar:** Contains 'Basic Use' (with a user icon for 'December 4 Basic Use'), 'Common Tasks' (Add item, Add multiple items, Add compound objects, Edit Existing Items), 'Other Tasks' (View Upload Manager, Edit Metadata Template, Edit Project Settings), and 'Administration' (CONTENTdm Administration).
- Top Right:** A box with the text 'View Basic Use: <http://geri.cdmdev-vm1.oclc.org/>'.
- Center:** A 'Basic Use' summary box showing 'Last indexed: November 15, 2008 3:29 PM', '0 items in pending queue', and '23 items in collection'. It includes buttons for 'Create new project' and 'Import shared project'. Below this is a 'December 4 Basic Use' box showing 'Project type: Local', 'Items: 0', and 'Logged in as: testadmin', with buttons for 'Edit project settings' and 'View project tab'.
- Bottom Center:** An 'Other Collections' box titled 'Collections on <http://geri.cdmdev-vm1.oclc.org/>' listing 'Sample UW Photo Collection' and an 'Expand to show all collections' link.
- Right Sidebar:** Contains an 'Upload Manager Summary' (0 items in Upload Manager, No items in Upload Manager, View Upload Manager), a 'User Support Center' (Help, Tutorials, User Support Center), and a 'CONTENTdm Community' section with 'Featured Collections' including 'Veterans History Project', 'Charles Pitcher Spooner California Stereograph Collection', and 'Bear River Watershed Historical Collection'.

At the bottom of the window, a status bar indicates 'No items in Upload Manager'.

Three basic steps: Go live!

3. Take the out-of-the-box defaults or configure your website

CONTENTdm Webs

Home Browse All

Search

CONTENTdm Title

All Collections


[OCLC Sample Collection](#)

This is a sample collection containing various types of digital items commonly found in a CONTENTdm collection. Users may browse the items for ideas about how to present a digital collection, along with becoming familiar with the end-user interface. All items have been contributed by OCLC for distribution with CONTENTdm.

[My First Collection](#)

This is a new collection intended for first-time CONTENTdm users. The collection template is based on the OCLC Sample Collection, but it contains no items. Please feel free to use it to become familiar with building and showcasing your first collection.

You can rename this collection, unpublish it or completely remove it from your server ... [more...](#)



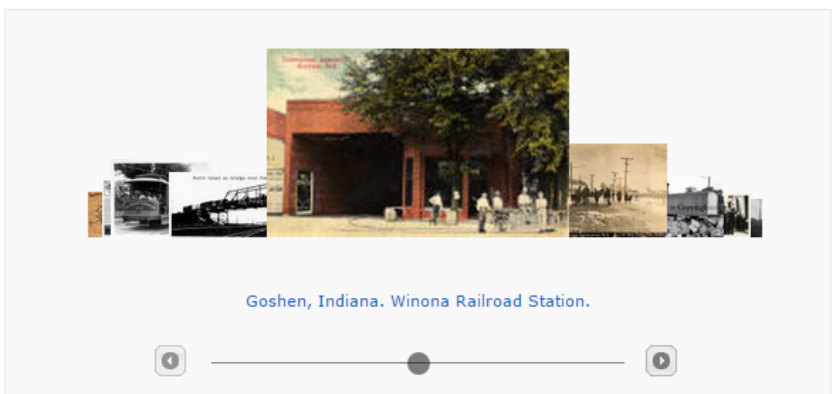
GRACE
WINONA RAILROAD COLLECTION

Digital Collections Home Browse This Collection New Search Log in Favorites ? Help

Search Search Advanced Search

Home >> Grace College - Winona Railroad Collection

Grace College - Winona Railroad Collection



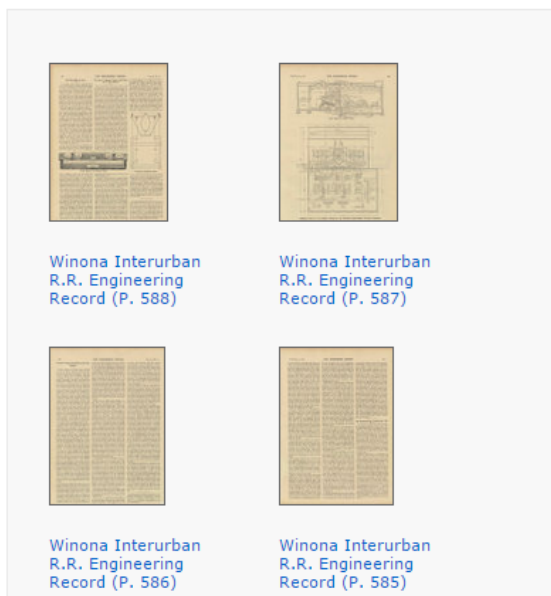
Goshen, Indiana. Winona Railroad Station.

About this collection

The Winona Railroad Collection includes images and a variety of memorabilia related to the history of the interurban railroad in northern Indiana. The Winona Railroad was developed to transport the thousands of guests who traveled from Chicago and Indianapolis and many other parts of the country to attend the Christian Chautauqua in Winona Lake, IN. It expanded to include towns north and south of Warsaw/Winona Lake serving other needs of people who lived along the line such as transportation to work, shopping and other business needs. Enjoy viewing the images of railroad cars and stations as well as tickets, schedules, advertisements and so much more.

Recent Additions

Receive updates for this collection.



Winona Interurban R.R. Engineering Record (P. 588)

Winona Interurban R.R. Engineering Record (P. 587)

Winona Interurban R.R. Engineering Record (P. 586)

Winona Interurban R.R. Engineering Record (P. 585)

Now with Automated sitemaps...

Website Configuration Tool Logged in as: cpsarason | Logout

Global Settings **Collections** Save Preview **Publish** More ▾

Configurations made on the **"Global Settings"** tab apply to all collections on the website. If you'd like to make specific changes to individual collections, select the **"Collections"** tab. Any collection-level settings will override global settings.

- Appearance
- Searching & Browsing
- UI Widgets
- Image Viewer
- Navigation
- Items
- Page Types
- Tools
 - Language
 - Permissions
 - Analytics
 - SEO**
- Custom Pages/Scripts

SEO [View Help and examples](#)

Enable Google Site Verification

Public URL (example: `http://sandbox.contentdm.oclc.org/`)
`http://cpsarason.contentdm.oclc.or`

Enable XML Sitemaps | **Note:** You must enter a Public URL to enable this feature (Help)

After creating a good Public URL for your CONTENTdm site, you may simply enter it here to activate automated sitemap generation.

...and integrated with Google Analytics...

The screenshot displays the 'Website Configuration' interface. At the top left is the logo and the text 'Website Configurationool'. At the top right, it says 'Logged In: ingramg - Logout'. Below the logo are two tabs: 'Global Settings' (selected) and 'Collections'. A large text box explains that configurations on the 'Global Settings' tab apply to all collections, while collection-level settings override global ones. On the left is a sidebar menu with categories: Appearance, Searching & Browsing, UI Widgets, Image Viewer, Navigation, Items, Page Types, Tools (expanded), and Custom Pages/Scripts. The 'Tools' section includes Language, Permissions, Analytics (highlighted with a yellow arrow), and SEO. The main content area shows the 'Analytics' section with a 'View Help and examples' link, a checked 'Enable Google Analytics' checkbox, and a text input field for the 'Google Analytics Tracker ID' containing 'UA-41705810-1'. Below the input field are two sets of buttons: 'save changes', 'preview', 'publish', and 'Undo saved changes'.

- After setting up Google Analytics, enable it with your ID


And Responsive design – phone, tablet, desktop

No Service 7:22 PM 64%

sandbox.contentdm.oclc.org

Disney.com | The official home for all t... CONTENTdm Sandbox Cannot Open Page

CONTENTdm Sandbox



Charles Wadell Chesnutt, undated

Notes No caption on back. Looks of similar age to portrait from 1905. (Conservation treatment, NEDCC, 2005)

Subject Chesnutt, Charles Waddell, 1858-1932 -- Family-- Photographs


Show more

Languages

CONTENTdm

sandbox.contentdm.oclc.org/digital/image/c

CONTENTdm Sandbox



At the Beach – Illustration

Description Illustration. Cuts are printed in black, folded into a single section and stapled into paper cover

Subject Artists' book -- Specimens

Show more

More visibility for your unique
digital resources

Improving discovery of your collections: Share your metadata and drive traffic to your site

PEPPERDINE UNIVERSITY Libraries **Pepperdine Digital Collections**

Home Browse All Log in ? Help

Search Search Advanced Search

Pepperdine Digital Collections

All Collections

- Malibu Historical Photograph Collection**
The Malibu Historical Photograph Collection includes a selection of images from Malibu's fascinating history, drawn from various collections in the Special Collections and University Archives department of Pepperdine University Libraries. As a component of the larger Malibu Historical Collection, this digital collection is designed ...
[more...](#)
- Micky Moore Collection**
The Micky Moore Collection features the photographs, correspondence, and production materials of Michael D. "Micky" Moore, a child actor turned film director whose career spanned the evolution of filmmaking from the silent era to the millennium. Between 1917 and 1929, Moore acted in over 40 films and worked with such silent screen ...
[more...](#)
- Alumni Memories Collection**
The Alumni Memories digital collection comprises photographs, memorabilia, documents, scrapbooks, correspondence, and other materials donated to Pepperdine University Libraries by alumni of George Pepperdine College and Pepperdine University. The items in this collection, arranged by theme or donor, strive to capture the "Dennertine."

About the collection

Pepperdine Digital Collections facilitates the access to a wide range of digital materials. Pepperdine University's scholarly output and archival holdings are made available through three main sources:

- *Special Collections* - archival materials, books, photo yearbooks, and thematic biographies of all types.
- *Scholarly Output* - Theses and student research and faculty publications.
- *Malibu Historical Photograph Collection* - Newspaper objects, ephemera, and more from Pepperdine University Libraries' Special Collections.

North Carolina Newspaper Digitization Project: Home - Windows Internet Explorer

http://www.archives.ncdcr.gov/newspaper/index.html

NORTH CAROLINA NEWSPAPER DIGITIZATION PROJECT

NORTH CAROLINA STATE ARCHIVES

Home | About | Browse Collection | Search Collection | Showcase | Project Team | Newspapers Included

Newspapers are fundamental research tools for all researchers, from elementary school students and casual readers to university faculty and professional genealogists. No other published source covers such a wide range of material and reaches so deeply into the communities in our state. They provide a wealth of data about the civic, political, cultural, and social events of the periods they document. Historic newspapers offer an intimate close-up view of the American past that few other sources can provide.

In 2009, the North Carolina State Archives completed a project to digitize newspapers from its collection that were, up until that time, only available on microfilm. These materials include papers dating from 1752-1890s from cities like Edenton (1787-1801), Fayetteville (1789-1795), Hillsboro (1786), New Bern (1751-1804), Salisbury (1799-1898), and Wilmington (1765-1816) - a total of 23,483 digital images that are keyword searchable. The project was made possible by a LSTA grant provided by the State Library of North Carolina.

Last Modified: 02/23/2009

Contact Us

North Carolina State Archives

How do you drive users to your site?

- Be more discoverable--
 - By Google and other search engines through syndication
 - SEO and automatic sitemapping
 - *CONTENTdm* has a built-in sync to the *OCLC Worldcat Digital Collection Gateway*
 - Improve access & presence for digital collections
 - Synchronize non-MARC metadata with WorldCat
 - Provide self-service tools to drive harvest
-



WorldCat Digital Collection Gateway

[WorldCat.org] WorldCat.org: The World's Largest Library Catalog - Windows Internet Explorer

http://www.worldcat.org/

Home Search Create lists, bibliographies and reviews: [Sign in](#) or [create a free account](#)

WorldCat®

Find items in libraries near you
1.4 billion items available here through a library

Everything Books DVDs CDs Articles

Search everything

[Advanced search](#) | [Find a Library](#)

WorldCat connects you to the collections and services of more than 10,000 libraries worldwide [Learn more >>](#)

Sign in to create lists, bibliographies and reviews of library materials

User Name:
Password:

Remember me on this computer.

[Forgot your password?](#)

Put WorldCat on your mobile phone
Go to www.worldcat.org/m/ to find and search libraries on the mobile Web

[RedLaser app for iPhone](#) now includes library listings from WorldCat.org
[Download RedLaser from the iTunes App Store](#) (Currently available in U.S.)

Latest Update [Find more historical photos, archival documents, conference papers and proceedings than ever before](#) [Sign up for e-mail updates](#)

- Why put metadata in WorldCat?
- How do you use the Gateway?

What does WorldCat look like today?

- World's largest bibliographic database, freely available
 - Over 1 billion referrals to WorldCat from search engines since 2005
 - 42 million records pointing to digital items *harvested through the Gateway* from 2,219 repositories
 - Over 2.5 million items from 140 CONTENTdm servers
-

CONTENTdm sync with Worldcat.org

The screenshot displays the CONTENTdm Administration interface in a Windows Internet Explorer browser window. The browser address bar shows the URL `https://server15755.contentdm.oclc.org/cgi-bin/admin/srvsettings.exe`. The page title is "CONTENTdm Administration".

The interface features a navigation menu with tabs for "admin home", "server", "collections", and "items". Below the menu, there are links for "collections", "harvesting", "website", "users", "reports", "about", and "help".

The main content area is titled "Harvesting" and includes a sub-section for "WorldCat sync". The "WorldCat sync" section contains a table with the following data:

Enable WorldCat sync	Yes
Collections	None

Below the table, there is a yellow banner with the text "You must register with Digital Collection Gateway" and a "Complete sync" button. A yellow box above the banner states "OCLC numbers ready to sync in one or more collections".

The "OAI" section is also visible, with a table containing the following data:

Enable OAI	Yes
Base URL for OAI repository	<code>http://cdm15710.contentdm.oclc.org/oai/oai.php</code>
Repository name	CONTENTdm Server Repository
Server administration e-mail	<code>ingram@oclc.org</code>
Enable compound object pages	No
Collections	CONTENTdm 6 Demonstration Gateway

The browser's taskbar at the bottom shows "Local intranet | Protected Mode: Off" and a zoom level of "100%".

How does the Gateway work?

The image shows two browser windows side-by-side. The left window displays the Gateway interface for 'NGC 1499: The California Nebula'. It features a large image of the nebula and a metadata table.

Description	
Title	NGC 1499: The California Nebula
Author	Markus Noller
Collaborating author	Scott Kardell
Description	Astronomy Picture of the Day
Contributors	NASA; Caltech; Palomar Observatory; Digitized
Identifier	california_noller_1700.jpg
OCLC number	719389003

The right window shows the WorldCat search results for the same item. The title is 'NGC 1499: The California Nebula' by Markus Noller. The edition is 'Downloadable archival material' and the summary is 'Astronomy Picture of the Day'. The rating is 4 stars (not yet rated). Below the title, there are sections for 'Services for this item', 'Find a copy online', and 'Find a copy in the library'. The 'Find a copy online' section includes links to 'View online' and 'Display a description of the collection'.

Self-service profiling and harvest scheduling

The default map gives good WorldCat.org keyword recall...

More ... Cancel Editing Finish Later Approve Map & Sync

Edit metadata map for: **CONTENTdm 6 Demonstration Gateway** (CONTENTdm Server Repository; cdm15710.contentdm.oclc.org/cgi-bin/oai2.exe)

Click on the highlighted boxes to edit metadata mappings. Go to record 6 of about 17

WorldCat Item View WorldCat Search View MARC View


Entered	Type	BLvl	Cont	Desc	ELvl	Form	GPub	Ills	Src	Conf	Litf	Fest	Audn	Biog	Indx	DtSt	Ctrl	MRec	Dates	Lang	Ctry
20110519	p				3				d										uuuu, uuux	und	xx
001				NEW																	
008				110519nnuuuuuuuuuu o und d																	
040				DCMWG \$cDCMWG																	
024	8			california_noller_1700.jpg																	
245	0	0		NGC 1499: The California Nebula; \$h[electronic resource].																	
620	8			Astronomy Picture of the Day																	
720				NASA; Caltech; Palomar Observatory; Digitized Sky Survey; \$4ctb																	
720				Markus Noller; \$4cre																	
720				Scott Kardell; \$4cre																	
856	4	0		\$uhttp://cdm15710.contentdm.oclc.org/u?myfirstcollection,26 \$3Item Resolution URL \$xThis 856 field was generated using the WorldCat Digital Collection Gateway \$yview online \$iPut this Resolution URL in a web browser to view this item.																	
856	4	0		\$uhttp://worldcat.org/search?q=on:DCMWG+http://cdm15710.contentdm.oclc.org/cgi-bin/oai2.exe+myfirstcollection+CNTCOLL \$yDisplay a description of the collection																	
902				\$gDIGITAL COLL SERVS METADATA WORKING G																	
949				\$xi																	
029	0			DCMWG \$boai:cdm15710.contentdm.oclc.org:myfirstcollection/26 \$chttp://cdm15710.contentdm.oclc.org/cgi-bin/oai2.exe myfirstcoll																	

Validation was successful.

Edit metadata map for: **CONTENTdm 6 Demonstration Gateway** (bin/oai2.exe)


Click on the highlighted boxes to edit metadata mappings.

WorldCat Item



Advanced Search F

Write a review Rate this item: ☆☆☆☆



Click to map thumbnail URL field

NGC 1499: The Calif

Author: NASA; Caltech; Palomar Observatory; Scott Kardell

Edition/Format: Archival material

Summary: Astronomy Picture of the Day

Rating: ☆☆☆☆ (not yet rated)

Find a copy online

Links to this item

View online

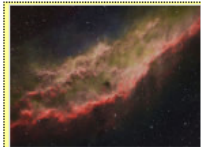
But as users expect precision with recall, you can customize your maps

Edit metadata map for:
CONTENTdm 6 D
 bin/oai2.exe

← Click on the **highlighte**



Write a review Rate this item



Click to map thumbnail URL field

Find a copy online

Links to this item

View online

Display a descri

Edit metadata map for:
CONTENTdm 6 Demonstration Gateway (CONTENTdm Server Repository; cdm15710.contentdm.oclc.org/cgi-bin/oai2.exe)

← Click on the **highlighted boxes** to edit metadata mappings.

More... Cancel Editing Finish Later Approve Map & Sync

Go to record 6 of about 17 →

WorldCat Item View WorldCat Search View MARC View

Entered	20110519										
Type	p	ELvl	3	Src	d	Audn		Ctrl		Lang	und
BLvl	c	Form	o	Conf		Biog		MRec		Ctry	xx
Cont		GPub		Litf		Indx		Dates	uuuu, uuux		
Desc	u	Ills		Fest		DtSt	n				
001	NEW										
008	110519nuuuuuuuuux o und d										
040		DCMWG	\$c	DCMWG							
024	8	california_noller_1700.jpg									
100	1	Markus Noller									
245	0 0	NGC 1499: The California Nebula	\$h	[electronic resource].							
520	8	Astronomy Picture of the Day									
720		Scott Kardell	\$4	cre							
856	4 0	\$uhttp://cdm15710.contentdm.oclc.org/u/?myfirstcollection,26 \$3Item Resolution URL \$xThis 856 field was generated using the WorldCat Digital Collection Gateway \$yView online \$iPut this Resolution URL in a web browser to view this item.									
856	4 0	\$uhttp://worldcat.org/search?q=on:DCMWG+http://cdm15710.contentdm.oclc.org/cgi-bin/oai2.exe+myfirstcollection+CNTCOLL \$yDisplay a description of the collection									
902		\$gDIGITAL COLL SERVS METADATA WORKING G									
949		\$xi									
029	0	DCMWG	\$boai:cdm15710.contentdm.oclc.org:myfirstcollection/26	\$chttp://cdm15710.contentdm.oclc.org/cgi-bin/oai2.exe	myfirstcollection						

Validation was successful.

After remapping, more precision—the Author search Plus the power of linking to find other works by author

The screenshot displays the WorldCat search interface. At the top, there is a search bar with the query 'au:markus noller' and a 'Search' button. Below the search bar, the search results are displayed for 'au:markus noller'. The results list includes four items:

- Time- and frequency-resolved photoionization of the C²A² state of the benzyl radical, C₇H₇**
by Markus Margraf, Bastian Noller, Christian Schröter, Thomas Schultz, Ingo Fischer
Language: English
Publication: The Journal of chemical physics. 133, no. 7, (August 21, 2010): 074304
Publisher: [New York, etc.] American Institute of Physics.
Database: ArticleFirst
- Excited-state lifetime of propadienyldiene, I-C₃H₂**
by Bastian Noller, Markus Margraf, Christian Schröter, Thomas Schultz, Ingo Fischer
Language: English
Publication: Physical Chemistry Chemical Physics (Incorporating Faraday Transactions) 11, no. 26 (2009): 6353-6367
Publisher: The Royal Society of Chemistry
Database: ArticleFirst
- Composers in schools project : series one.**
by Queensland Conservatorium, Griffith University.;
Music CD : CD audio
Language: English
Publisher: [Brisbane] : ConTact, [1998]
- NGC 1499: The California Nebula**
by Markus Noller
Downloadable archival material
[View Now](#)

The interface also features a left sidebar with search filters for Format, Author, Year, and Language. The Author filter shows 'Margraf, Markus (1)', 'Markus Noller (1)', 'Noller, Bastian (1)', and 'Griffith University (1)'. The Year filter shows '2010 (1)', '2009 (1)', and '1998 (1)'. The Language filter shows 'English (3)' and 'Undetermined (1)'. Navigation controls at the bottom of the results list include 'Select All', 'Clear All', 'Save to: [New List]', 'Save', 'Sort by: [Relevance]', and 'Save Search'.

Example: user clicks right into your CONTENTdm item

The screenshot shows a web interface for the "WorldCat Gateway Collection". At the top, there is a dark blue header with a landscape image on the left and the text "WorldCat Gateway Collection" in white. Below the header is a navigation bar with "Home" and "Browse All" tabs, and links for "Log in", "Favorites", and "? Help". A search bar is located below the navigation bar, with a "Search" button and a link to "Advanced Search".

The main content area displays the breadcrumb path: "Home >> Gateway Demonstration >> NGC 1499: The California Nebula". Below this path is a row of interactive options: "Reference URL", "Share", "Add tags", "Comment", "Rate" (with a five-star rating), and "Save to favorites". The title "NGC 1499: The California Nebula" is prominently displayed, with a "View Description" link below it. To the right of the title are "Download" and "Print" buttons.

The central part of the page features a large image of the California Nebula, which is a colorful interstellar cloud of dust and gas. The nebula is primarily red and pink, with green and blue regions. Above the image is a toolbar with various icons for zooming, panning, and other image manipulation functions. A small thumbnail of the image is visible in the top-left corner of the image area.

Ready for Linked data?
We can help!

WorldCat, schema.org—helping libraries join the “web of things”

The screenshot shows the Research Information website with a red header. The navigation menu includes: HOME, NEWS, PRODUCTS, EVENTS, JOBS, FEATURES (highlighted), WEBCASTS, and VIEWPOINT. A Twitter icon is also present. Below the navigation is a 'FEATURES INDEX' section.

DATA SHARING

Librarians should embrace linked data

Data sharing in libraries doesn't have to be daunting for librarians, writes **David Stuart**

Research Information: April/May 2014

[Tweet](#) 77



If libraries are to realise the value of the data they have been building and refining over many years, then it is not enough for them to just embrace the web of documents, they must also embrace the web of data. The associated technologies may seem complex and impenetrable but the idea of libraries embracing the web of data doesn't have to mean that every librarian has to embrace every bit of technology.

SEARCH FEATURES


SUBSCRIBE

People who use or manage scientific, medical and technical information online can receive *Research Information* at no cost.

Please [click here](#) to register as a new reader, to update your details or to renew your free subscription.

APRIL/MAY 2014

Data sharing
Librarians should embrace linked data
Data sharing in libraries doesn't have to be daunting for librarians, writes **David Stuart**



Library Linked Data in the Cloud



MORGAN & CLAYPOOL PUBLISHERS

Library Linked Data in the Cloud

*OCLC's Experiments with
New Models of Resource Description*

Carol Jean Godby

Shenghui Wang

Jeffrey K. Mixer

Why we wrote this book

Home Search

Create lists, bibliographies and reviews: [Sign in](#) or [create a free account](#)



Search

Linked Data

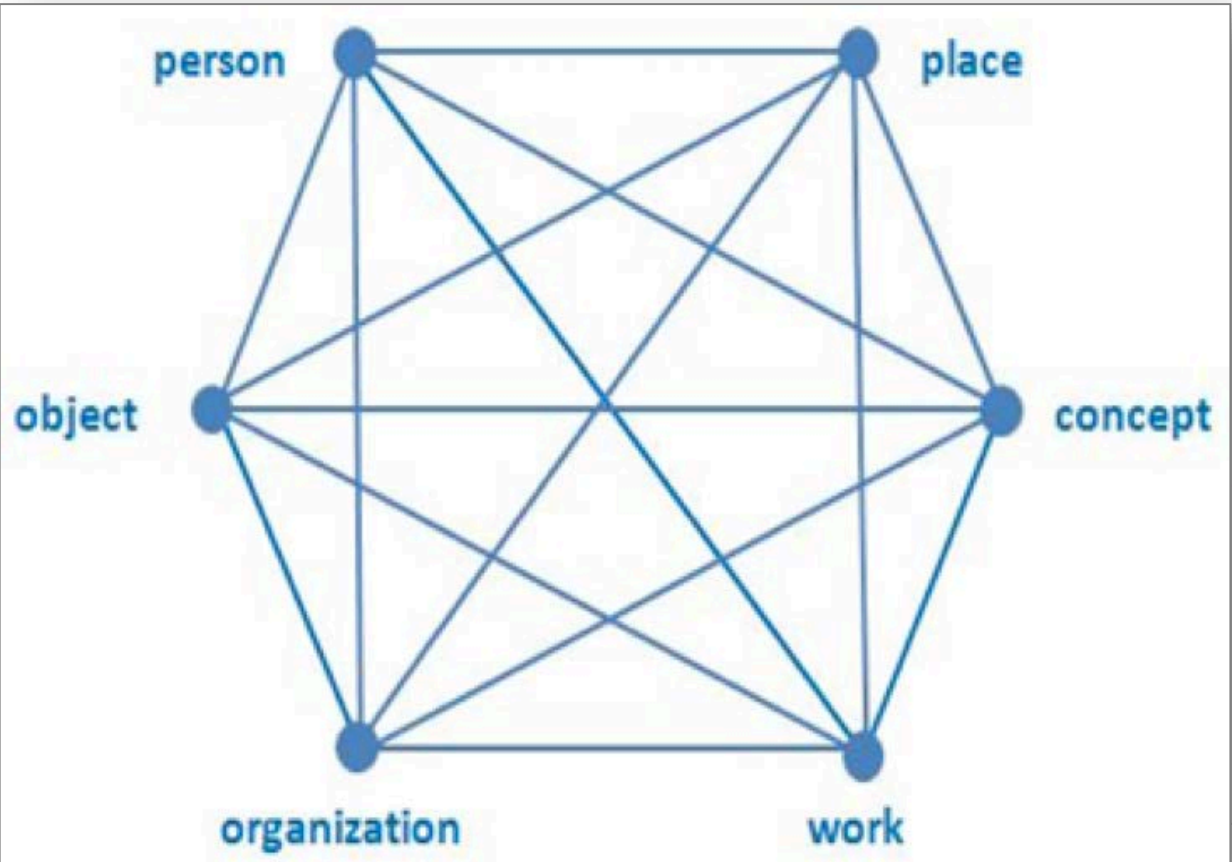
[More info about Linked Data](#)

Primary Entity

<<http://www.worldcat.org/oclc/673595>>
a `schema:Book`, `schema:CreativeWork` ;
library:oclcnum "673595" ;
library:placeOfPublication <<http://www.worldcat.org/oclc/673595>>
schema:about <<http://id.worldcat.org/oclc/673595>>
schema:about <<http://id.loc.gov/resource/673595>>
schema:about <<http://id.loc.gov/resource/673595>>
schema:about <<http://dewey.info/classification/673595>>
schema:about <<http://id.worldcat.org/oclc/673595>>
schema:about <<http://viaf.org/viaf/673595>>
schema:about <<http://id.worldcat.org/oclc/673595>>
schema:about <<http://dewey.info/classification/673595>>
schema:bookFormat `bgn:PrintBook` ;
schema:creator <<http://viaf.org/viaf/673595>>
schema:datePublished "1974" ;
schema:description "Acclaimed and transformative a generation and contemporary philosophical odyssey into fundamental leads to an austere beautiful process is a touching and transcendent book" ;
schema:exampleOfWork <<http://www.worldcat.org/oclc/673595>>
schema:genre "Biography"@en ;
schema:inLanguage "en" ;
schema:isSimilarTo <<http://www.worldcat.org/oclc/673595>>
schema:name "Zen and the art of motorcycle maintenance" ;
schema:productID "673595" ;
schema:publication <<http://www.worldcat.org/oclc/673595>>
schema:publisher <<http://experimental.com>>
schema:workExample <<http://www.worldcat.org/oclc/673595>>
wdrs:describedby <<http://www.worldcat.org/oclc/673595>>

Related Entities

<http://dbpedia.org/resource/New_York_City> # New York
a `schema:Place` ;



<< Return to Search Results

Add to list



At OCLC:

Many interlocking projects

- **Goals**

- Develop linked data models of resources managed by libraries using published vocabularies
- Discover evidence for the models in legacy library data
- Address two primary use cases
 - Visibility of library resources on the Web
 - Data aggregation

- **Scope**

- Models of key entities: Person, Organization, Concept, Work, Object
 - Initial draft: key entities represented in library authority files and monographs
 - Explore issues primarily in the publication (rather than the consumption) of linked data
-

“...[P]eople are not the only users of the data we produce in the name of bibliographic control, but so too are machine applications that interact with those data...”

Library of Congress *On the Record*, 2006

“Linked data is about sharing data. [It] provides a strong and well-defined means to communicate library data, one of the main functions requiring attention in the community’s migration from MARC.”

Kevin Ford, 2012

Some big tasks

- Transform the description of library resources
 - Filling the ‘library-shaped’ hole in the Web of Data
 - Defining more clearly what is meant by ‘machine-readable’ semantics in bibliographic metadata
 - ...using standards, protocols, and best practices developed for the Semantic Web
-

Some outcomes

WorldCat Works: 5 billion RDF triples



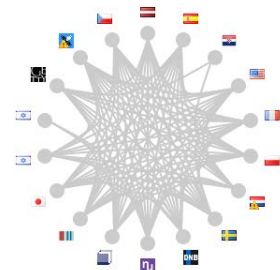
FAST:
23 Million



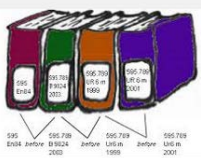
WorldCat Catalog:
15 billion triples



VIAF: 2 billion triples



DDC:
300 million triples



Next steps

- Build on our results
 - Improve the models of ‘Person,’ ‘Organization,’ and ‘Concept, and ‘Work’
 - Continue with internationalization effort
 - Advance long-term goals
 - Interoperate with other community efforts
 - Carry out formal studies of linked data’s impact
 - Access the new datasets from a new generation of services that improve the discovery and delivery of library resources.
-

The incremental value of the linked data program

Web syndication

Active or actionable data

Data consumed outside the original domain or creation context

Complex data queries without pre-built indexes

Machine-understandable semantics

Cleaner, more normalized data

“If we believe there’s value to making our materials discoverable and usable to a wider audience of people, then we must begin a concerted effort to make our metadata interoperable with Web standards and to publish to platforms that more people use.”

Kenning Arlitsch, 2014

Where you find Linked Data in WorldCat today

Moscow from Space (Downloadable archival material)

www.worldcat.org/title/moscow-from-space/oclc/871010833


Home Search

OCLC WorldCat®

Advanced Search Find a Library

<< Return to Search Results

Add to list Add tags Write a review Rate this item: ☆☆☆☆☆



Moscow from Space

Publisher: NASA

Edition/Format: Downloadable archival material

Database: WorldCat

Summary: ISS030-E-186321 (28 March 2012) --- Moscow, I the center of this nighttime image photographed Expedition 30 crew members aboard the Interna Station, flying at an altitude of approximately 24 array panel for the space station is on the left si The view is to the north-northwest from a nadir c 49.4 degrees north latitude and 42.1 [Read more...](#)

Rating: ☆☆☆☆☆ (not yet rated) 0 with reviews - Be the first to review

Subjects: [Space flight](#); [Space photographs](#); [Space programs](#); [Space vehicles](#)

More like this: [Similar Items](#)

Find a copy online

Links to this item

- [View online](#)
- [Display a description of the collection](#)
- [View online](#)

Find a copy in the library

Related Subjects: (1)

[Space flight](#); [Space photographs](#); [Space programs](#); [Space vehicles](#)

Linked Data

[More info about Linked Data](#)

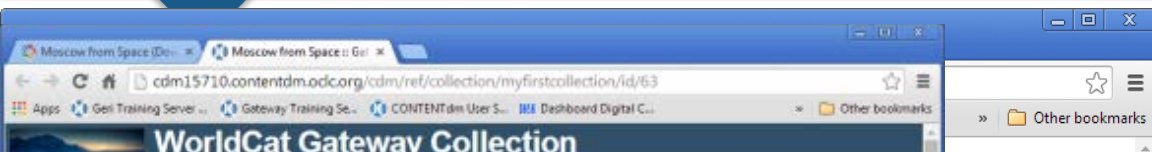
<<http://www.worldcat.org/oclc/871010833>>

library:oclcnum	"871010833"								
library:placeOfPublication	<table border="1"><tr><td>dcterms:identifier</td><td>"xx"</td></tr><tr><td>rdf:type</td><td>schema:Country</td></tr></table>	dcterms:identifier	"xx"	rdf:type	schema:Country				
dcterms:identifier	"xx"								
rdf:type	schema:Country								
owl:sameAs	< info:oclcnum/871010833 >								
rdf:type	schema:MediaObject								
rdf:type	schema:CreativeWork								
rdf:type	library:ArchiveMaterial								
schema:exampleOfWork	< http://worldcat.org/entity/work/id/1820148194 >								
schema:name	"Moscow from Space"								
schema:publisher	<table border="1"><tr><td>rdf:type</td><td>schema:Organization</td></tr><tr><td>schema:name</td><td>"NASA"</td></tr></table>	rdf:type	schema:Organization	schema:name	"NASA"				
rdf:type	schema:Organization								
schema:name	"NASA"								
schema:url	< http://worldcat.org/oclc/871010833/viewonline >								
schema:url	< http://cdm15710.contentdm.oclc.org/cdm/ref/collection/myfirstcollection/id/63 >								
schema:url	< http://worldcat.org/search?q=on:DCMWG+http://cdm15710.contentdm.oclc.org/oai/oai.php+myfirstcollection+CNTCOLL >								
schema:url	< http://www.worldcat.org/title/-/oclc/871010833 >								
schema:url	<table border="1"><tr><td>rdf:type</td><td>j.0:InformationResource</td></tr><tr><td>rdf:type</td><td>j.0:ContentTypeGenericResource</td></tr><tr><td>schema:about</td><td><http://www.worldcat.org/oclc/871010833></td></tr><tr><td>void:inDataset</td><td><http://purl.oclc.org/dataset/WorldCat></td></tr></table>	rdf:type	j.0:InformationResource	rdf:type	j.0:ContentTypeGenericResource	schema:about	< http://www.worldcat.org/oclc/871010833 >	void:inDataset	< http://purl.oclc.org/dataset/WorldCat >
rdf:type	j.0:InformationResource								
rdf:type	j.0:ContentTypeGenericResource								
schema:about	< http://www.worldcat.org/oclc/871010833 >								
void:inDataset	< http://purl.oclc.org/dataset/WorldCat >								

Content-negotiable representations

- [Turtle](#) (text/turtle)
- [JSON-LD](#) (application/ld+json)
- [RDF/XML](#) (application/rdf+xml)

Using WorldCat to create linked data for your digital item records



Description

Rating	★★★★★ Based on 0 rating(s)
Title	Moscow from Space
Subject	Space flight Space photographs Space programs Space vehicles
Description	ISS030-E-185321 (28 March 2012) --- Moscow, Russia appears as a small sample of Aurora Borealis, airglow and daybreak. Expedition 30 crew members aboard the International Space Station for the space station is on the left side of the frame. The view is at latitude and 42.1 degrees east longitude, about 100 miles west of Moscow.
Publisher	NASA
Series Title	Astronomy Picture of the Day
Rights	1. You may use NASA imagery, video and audio material if it is not in text books, public exhibits and Internet Web pages.
OCLC number	871010833
OCLC refurl	http://www.worldcat.org/oclc/871010833
OCLC rdf	http://www.worldcat.org/oclc/871010833.rdf
OCLC jsonld	http://www.worldcat.org/oclc/871010833.jsonld

```
{
  "@graph" : [ [
    {
      "@id" : ".:rcl",
      "schema:name" : "NASA",
      "rdf:type" : [
        {
          "@id" : "schema:Organization"
        }
      ]
    },
    {
      "@id" : "http://id.loc.gov/vocabulary/countries/xx",
      "dcterms:identifier" : "xx",
      "rdf:type" : [
        {
          "@id" : "schema:Country"
        }
      ]
    },
    {
      "@id" : "http://www.worldcat.org/oclc/871010833",
      "library:oclcnum" : "871010833",
      "placeOfPublication" : "http://id.loc.gov/vocabulary/countries/xx",
      "exampleOfWork" : "http://worldcat.org/entity/work/id/1820148194",
      "schema:name" : "Moscow from Space",
      "publisher" : ".:rcl",
      "uri" : [ "http://worldcat.org/oclc/871010833/viewonline",
        "http://cdm15710.contentdm.oclc.org/cdm/ref/collection/myfirstcollection/id/63", "http://worldcat.org/search?qq=10000&http://cdm15710.contentdm.oclc.org/oclc/oclc.php?myfirstcollection=CHICCOLL",
        "http://www.worldcat.org/title/~/.oclc/871010833" ],
      "rdf:type" : [
        {
          "@id" : "schema:MediaObject"
        },
        {
          "@id" : "schema:CreativeWork"
        },
        {
          "@id" : "library:ArchiveMaterial"
        }
      ],
      "name" : "info:oclcnum/871010833"
    },
    {
      "@id" : "http://www.worldcat.org/title/~/.oclc/871010833",
      "inDataset" : "http://purl.oclc.org/dataset/WorldCat",
      "about" : "http://www.worldcat.org/oclc/871010833",
      "rdf:type" : [
        {
          "@id" : "j.0:ContentTypeGenericResource"
        },
        {
          "@id" : "j.0:InformationResource"
        }
      ]
    }
  ] ],
  "@context" : {
    "about" : {
      "@id" : "http://schema.org/about",
      "@type" : "@id"
    },
    "inDataset" : {
      "@id" : "http://rdfe.org/ns/void#inDataset",
      "@type" : "@id"
    },
    "name" : {
      "@id" : "http://schema.org/name",
      "@type" : "xsd:string"
    }
  }
}
```



Find a copy in the library

To drive traffic to your site, and to leverage OCLC's Linked Data work:

- First you want to sync CONTENTdm with WorldCat.org
 - You interact with WorldCat via the Gateway
 - Customize the WorldCat.org display to best meet end user needs
 - Schedule your harvests as appropriate for your collection's growth
-

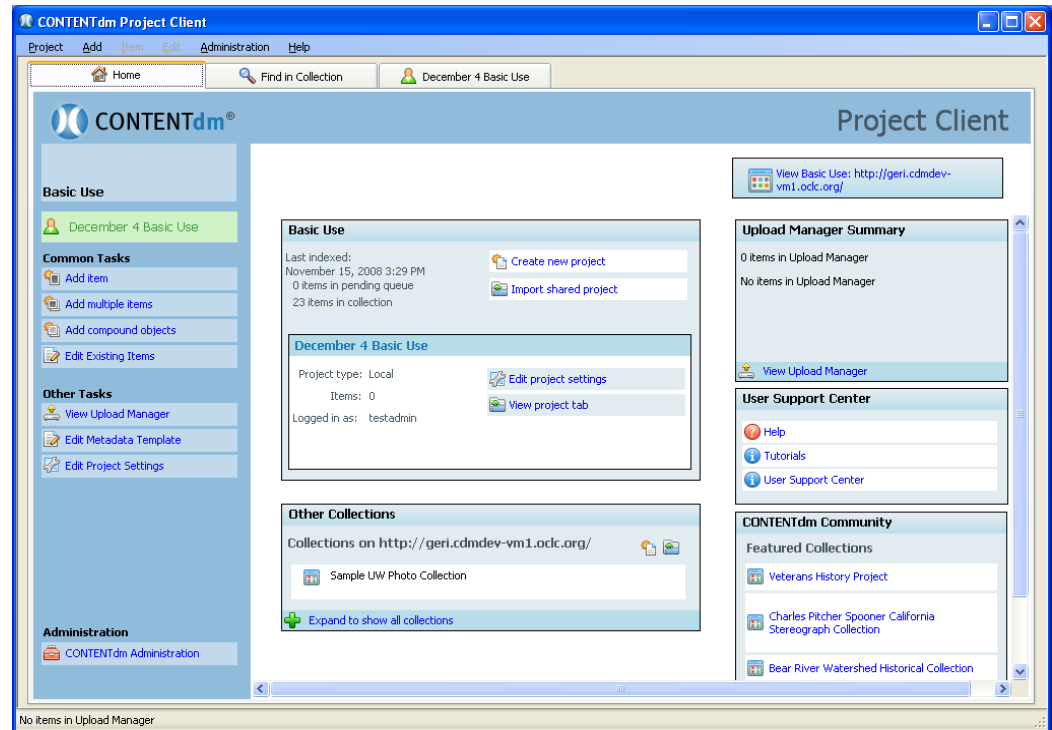
From any OAI-PMH compliant system, use the Gateway to WorldCat.org

- BUILT IN registration for CONTENTdm
 - Connect through CONTENTdm Server/Harvesting/*WorldCat Sync*
- For other repository systems
 - Register at <https://worldcat.org/DigitalCollectionGateway/register.jsp>
- *Best Practices for CONTENTdm and other OAI-PMH compliant repositories ; creating shareable metadata*
- *Ver 3.1 available on the CONTENTdm User Support Center* and
 - <http://www.oclc.org/content/dam/support/wcdigitalcollectiongateway/MetadataBestPractices.pdf>

Demonstration
Configure Collection
Add Items
Configure, test Website

How do I get the Project Client?

- Download from the USC at www.contentdm.org



Workstation requirements to run the client

- The CONTENTdm Project Client requires the following:
 - Windows Vista or Windows 7. For sites processing a large volume of files, the 64-bit versions are recommended.
 - 2 GB RAM is recommended. For sites processing a large volume of files, 4 GB RAM is recommended.
 - 2 GB of available hard-disk space for installation. A portion of this disk space will be freed after installation if the original download package is removed from the hard drive.
 - Minimum display resolution of 1024 × 768.
 - A broadband Internet connection to the CONTENTdm Server.
 - Adobe® Reader.
-

Register first, then log into the User Support Center: www.contentdm.com/USC

The screenshot shows a Windows Internet Explorer browser window with the following elements:

- Browser Title Bar:** "CONTENTdm Digital Collection Management Software by OCLC - Windows Internet Explorer"
- Address Bar:** "http://www.contentdm.org/"
- Search Bar:** "Google"
- Menu Bar:** File, Edit, View, Favorites, Tools, Help
- Navigation Bar:** Includes a star icon, a plus icon, and a search icon.
- Header:**
 - OCLC Logo:** "OCLC™ The world's libraries. Connected."
 - CONTENTdm User Support Center:** Includes a "user name" input field, a password input field, and a "Log in" button.
 - Links:** "Forgot password?", "About OCLC", "News and Events", "Contact us"
- Navigation Menu:** A horizontal menu with items: "CONTENTdm Overview", "CONTENTdm in Action", "Free Evaluation", "Order", "User Support Center", and a partially visible "Register" item.
- Main Content Area:**
 - CONTENTdm® Digital Collection Management Software:** Includes a logo and a circular image showing a person looking at a screen.
 - Text:** "CONTENTdm® makes everything in your digital collections available to everyone, everywhere. No matter the format — local history archives, newspapers, books, maps, slide libraries or audio/video — CONTENTdm can handle the storage, management and delivery of your collections to users across the Web."
 - Link:** "Download brochure"
 - CONTENTdm User Support Center:** A box containing:
 - Text: "Log in for tutorials, guides, downloads, and info to help you learn about CONTENTdm."
 - Form: "user name" input field, a password input field, and a "Log in" button.
 - Text: "Forgot password?"
 - Text: "Register: First-time users must register"

Choose *Downloads* tab

User Support Center

Find and share resources and information


[Contact support](#)

[Home](#)

[Training & Events](#)

[Knowledgebase](#)

[Downloads](#)

 **Community** [forums & blogs](#) ▶

Downloads & Guides

Search within

[Advanced search](#)

[Downloads Home](#)

[Home](#) > [Downloads](#) > **Project Client**

[Plugins, Tools & Extensions](#)


Project Client

[Previous Versions](#)

[Web Templates](#)

Download Project Client Version 6.1.2

Save the zip file below to your computer and run the executable to install.

Right-click to save:  [InstallProjectClient612.zip](#)

Project Client 6.1.2 is a minor bug fix release. It fixes two bugs that, while significant in their effects, affect only a tiny proportion of Project Client users.

- Records are deleted from project when thumbnail is replaced and application is closed prior to uploading (CDM-4605)
- Records cannot be approved when field nicknames are reserved terms "parent" or "item" (CDM-4418, CDM-5059)

Project Client will auto-update to 6.1.2 if you have Project Client 5.2 or later installed. If you are unable to use auto-update, you can install Project Client 6.1.2 from the zip file above.

 [System Requirements](#)

Compatibility of Server and Project Client

Project Client 6.1.2 should work with all CONTENTdm Server versions 5.4 or later.

OCLC strongly recommends updating to the latest Project Client and Server.

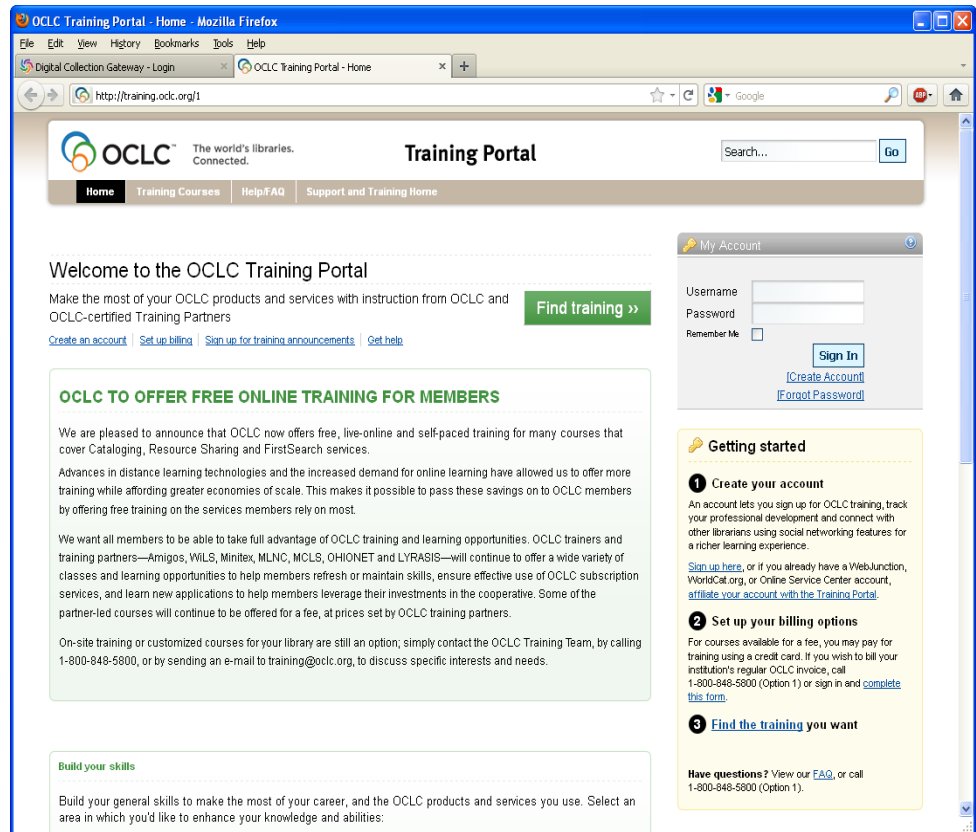
CONTENTdm Live Training— Face to Face, Hands-on experience

- At your organization
 - At your schedule
 - Two days on-site
 - Online sessions before and after
-

Live online CONTENTdm training available at no cost, by OCLC

- Free training series
 - 3 modules
- Monthly
- Register on the Portal

<http://training.oclc.org/>



The screenshot shows the OCLC Training Portal website in a Mozilla Firefox browser window. The browser's address bar displays the URL <http://training.oclc.org/>. The website header features the OCLC logo with the tagline "The world's libraries. Connected." and the title "Training Portal". A search bar is located in the top right corner. Below the header, a navigation menu includes links for "Home", "Training Courses", "Help/FAQ", and "Support and Training Home".

The main content area is titled "Welcome to the OCLC Training Portal" and includes a green "Find training >>" button. Below this, there is a section titled "OCLC TO OFFER FREE ONLINE TRAINING FOR MEMBERS" with a green header. The text in this section states: "We are pleased to announce that OCLC now offers free, live-online and self-paced training for many courses that cover Cataloging, Resource Sharing and FirstSearch services. Advances in distance learning technologies and the increased demand for online learning have allowed us to offer more training while affording greater economies of scale. This makes it possible to pass these savings on to OCLC members by offering free training on the services members rely on most. We want all members to be able to take full advantage of OCLC training and learning opportunities. OCLC trainers and training partners—Amigos, WLS, Mintex, MLNC, MCLS, OHIONET and LYRABIS—will continue to offer a wide variety of classes and learning opportunities to help members refresh or maintain skills, ensure effective use of OCLC subscription services, and learn new applications to help members leverage their investments in the cooperative. Some of the partner-led courses will continue to be offered for a fee, at prices set by OCLC training partners. On-site training or customized courses for your library are still an option, simply contact the OCLC Training Team, by calling 1-800-848-5800, or by sending an e-mail to training@oclc.org, to discuss specific interests and needs."

On the right side of the page, there is a "My Account" section with input fields for "Username" and "Password", a "Remember Me" checkbox, and a "Sign In" button. Below this are links for "Create Account" and "Forgot Password".

Below the "My Account" section is a "Getting started" section with three numbered steps: 1. "Create your account" (with a link to "Sign up here"), 2. "Set up your billing options" (with a link to "complete this form"), and 3. "Find the training you want".

At the bottom of the page, there is a "Build your skills" section with a heading and a paragraph: "Build your general skills to make the most of your career, and the OCLC products and services you use. Select an area in which you'd like to enhance your knowledge and abilities:"



Monthly CONTENTdm Office Hours

Quick starters:

Second Tues. Noon PDT

Tech talk:

Third Thurs. 11 am PDT

See: User Support Center

www.contentdm.org/login

Explore. Share. Magnify.



For further help with CONTENTdm and WorldCat Digital Collection Gateway

- CONTENTdm User Support Center
<http://www.oclc.org/contentdm> (Logon)
- CONTENTdm technical support
contentdmsupport@oclc.org
(Toll free 877-797-0887)
- General CONTENTdm info email:
contentdm@oclc.org
- Free, live online CONTENTdm training
<http://training.oclc.org>
- Digital Collection Gateway support
support@oclc.org