

CONTENTdm 4.3

Russ Hunt
Product Specialist
Barcelona
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OCLC PICA

CONTENTdm 4.3

Agenda

- 4.3 Overview
- PDF Enhancements
- Metadata additions
- Server changes
- Connexion digital import
- Upgrading
- Questions



CONTENTdm 4.3

Overview

- CONTENTdm 4.3 includes significant new features for handling born-digital documents, adding items, and managing collections.
- CONTENTdm 4.3 is a server update only. There is no Acquisition Station update.
- CONTENTdm 4.3 also includes user interface changes and bug fixes.

CONTENTdm 4.3

Overview

- Available from October 10, 2007
 - Primary contacts notified by e-mail
 - Listserv announcement
 - Press release
- Free download from USC for all users with current AMA
- CDs available upon request

PDF Enhancements

New PDF capabilities

- Automatic thumbnail generation
- Unicode text extraction
- Inline display for all browsers
- Search term highlighting within PDF's
- Large file download features
- Automatic compound object creation for multiple-page PDF files
 - Subset print options

PDF Enhancements

Thumbnail creation

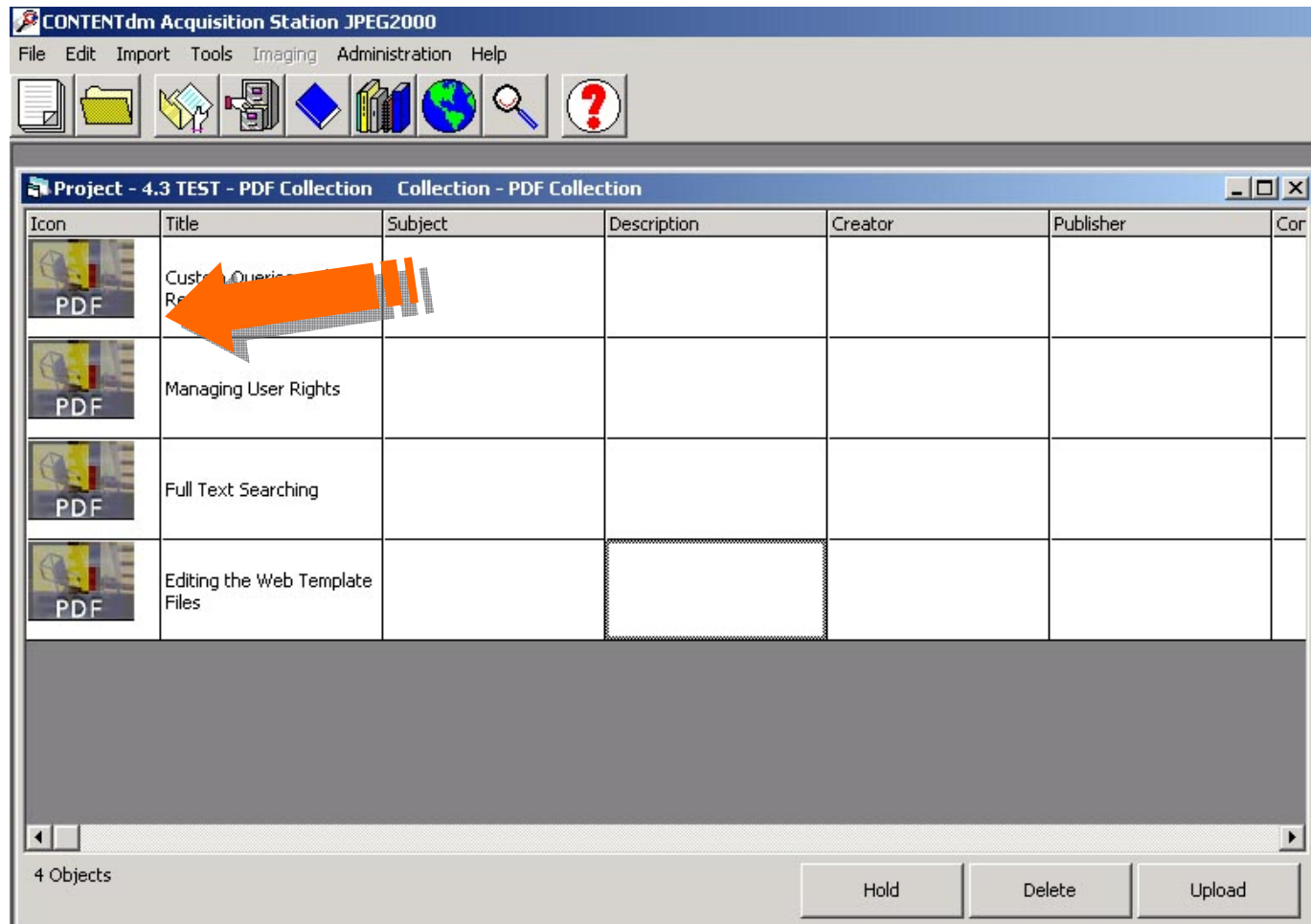
- PDF files can be imported using standard options
 - Single or batch import via Acquisition Station
 - Web-based Add option
- Thumbnail images automatically generated from the PDF when the item is added to the collection
 - Generic PDF icon is replaced with thumbnail image at upload
 - Custom thumbnails can still be used and won't be replaced
- If a PDF is locked or encrypted, thumbnail generation may be inhibited

PDF Enhancements

Text extraction

- Text is extracted from the PDF and inserted into a full text search field when the item is added to a collection
 - Collection must have a full text search field
 - Full text search field must be empty when item is added to collection
 - PDF must have embedded text
 - PDF cannot be encrypted or locked
- Extracted text is converted to UTF-8

Thumbnail creation & text extraction



Thumbnail creation & text extraction

The screenshot shows the CONTENTdm Administration interface. On the left, there are navigation links like 'admin home', 'server', and 'collections'. Below that, it says 'Current collection: PDF Collection'. The main area shows search results for 'OCLC' with 4 items. The first item is 'Creating Custom Queries and Results' with a thumbnail. The second item is 'Editing the Web Template Files' with a thumbnail. An orange arrow points to the second item's thumbnail. The interface also includes a search bar, navigation links like 'home', 'browse', 'advanced search', and 'preferences', and a 'search' button.

Title	Full text
Creating Custom Queries and Results - Page 1	<p>Creating Custom Queries and Results 26- Feb- 07 Creating Custom Queries and Results This guide details the use of Custom Queries and Results (CQR) in CONTENTdm 4. In order to use customized queries, you must have a working knowledge of HTML, and the ability to edit and create Web pages on your CONTENTdm server. If you do not have the ability to create Web pages on your server, please see your CONTENTdm system administrator to gain access. Learn About Section I: What is Custom Queries and Results? Section II: Starting Custom Queries and Results Section III: Using Custom Queries and Results • Select Query Type • Select Collection(s) • Define Query • Specify Web Templates • Select Default Viewing Mode • Define Compound Objects Results Display • Receive Query Code • Paste Query Code into Web Page Section I: What Is Custom Queries and Results? Custom Queries and Results or CQR enables the creation of custom Web interfaces and search options for CONTENTdm collections. Use CQR to specify how your collection should be displayed and generate HTML code that can be pasted into the Web pages used to display your collection. CQR is not an HTML editor – it is a tool that uses your specifications to produce HTML segments that define queries of collections. Copy and paste the HTML into your Web pages using your preferred HTML editor. Using CQR, complex queries are simple to formulate and add to Web pages that interface with CONTENTdm. A working knowledge of HTML and building Web pages is required to integrate the query code into your collection pages. Using Custom Queries and Results you can define five types of queries to CONTENTdm collections: • Simple hyperlink. Create a simple hyperlink to specify a single query. Because CONTENTdm is Web- based, all queries to collections have an associated URL that can be linked to from your Web pages. • Drop- down list. Define a drop- down list to specify a number of queries that can be selected by the user. • Index box. Specify a field from which to generate a list of search terms. Users will click on a word in the index box to begin a search. Note! This search is not dynamic. New terms within the designated field are not added once the query has been created. To get new terms into the list, the query must be recreated. • Text box. Create a text box so that users can enter search words for querying the collections. The search may be across single fields or across all fields within a collection. • Browse collection. Define a page so users are able to browse all items in a collection without formulating a specific query. © 2002- 2007 DiMeMa, Inc. Page 1 of 14</p>

Full Text Searching
Managing User Rights

PDF Enhancements

Inline display

- PDF files will display inline in both PC and Mac browsers
 - Single item viewer
 - Compound object viewer
 - Page & text viewer
- PDF display in single item viewer is configurable
 - Default display is “Access this item” link
 - Change by editing the S_SHOW_ITEMVIEW_PDF variable in the global style file

```
define("S_SHOW_ITEMVIEW_PDF", "0"); // 0: 1 = show PDF inline in item viewer;0 = do not show PDF
```

Inline display

LICENSE - SINGLE PDF

home | browse | advanced search | preferences | my fa

CONTENTdm Collection

add to favorites | reference url back to results | previous | next

LICENSE - SINGLE PDF

[Open PDF in new window](#) | [Go to PDF description](#)

Pages

Attachments

Comments

- 1. Use of the Software.** You may install the Software on a single hard disk or other storage device; and make backup copies of the Software. **The Software cannot be used in a server environment, i.e. on any system that can be accessed by multiple users at the same time. Use of the software in such a server environment requires a specific license and is not covered by this license agreement.**
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1 of 1

PDF Enhancements

Search term highlighting

- Search terms highlighted when users view a PDF
 - Single item viewer
 - Compound object viewer
 - Page & text viewer
- Adobe Reader controls highlighting behavior
 - Only supported in Adobe Reader
 - All occurrences of words are highlighted

Search term highlighting

The screenshot displays a web browser window with the address bar showing "home : browse : advanced search : preferences : my favorites : about : help". The main content area is titled "CONTENTdm Collection" and includes a search bar with the text "search". Below the header, there are navigation links: "add to favorites : reference url" and "back to results : previous : next".

The main content area is titled "LICENSE - SINGLE PDF" and contains two links: "Open PDF in new window" and "Go to PDF description". The PDF document is displayed in a viewer window with a toolbar at the top showing various icons and a zoom level of 76%.

The PDF text includes the following sections:

- and related explanatory materials ("Software"). The term "Software" also shall include any upgrades, modified versions or updates of the Software licensed to you by Amyuni. Please read this Agreement carefully. You will be asked to accept this agreement and continue to install or, if you do not wish to accept this Agreement, to decline this agreement, in which case you will not be able to use the Software.
- Upon your acceptance of this Agreement, Amyuni grants to you a perpetual but nonexclusive license to use the Software, provided that you agree to the following:
 1. Use of the Software. You may install the Software on a single hard disk or other storage device, and make backup copies of the Software. The Software cannot be used in a server environment, i.e. on any system that can be accessed by multiple users at the same time. Use of the software in such a server environment requires a specific license and is not covered by this license agreement.
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The search results panel on the right shows the search term "copyright" and indicates that 3 instances were found. The results list includes:

- Copyright Notice and License Agreement AN
- Copyright** and Trademark Rights, The Softw
- Canadian **Copyright** Law and International T

Additional options in the search panel include "New Search", "Done", "Save and View this PDF in Acrobat", and "Find a word in the current PDF document".

PDF Enhancements

Compound object conversion

- Multiple-page PDF files automatically converted to compound objects when added to a collection
- Enable functionality per collection
 - Default setting is disabled
 - Enable by editing collection configuration settings in CONTENTdm Administration
 - When not enabled multiple-page PDF files will be processed as a single item (thumbnail generation, text extraction, displayed in item viewer)

Compound object conversion

CONTENTdm Administration

admin home server collections items

CONTENTdm Administration

Current collection: PDF admin home server collections items

configuration fields viewers reports export view collection help

Collection configurator **Current collection: PDF Collection**

View and edit the collection metadata fields for this collection.

Edit optional collection settings

Configure PDF conversion and full resolution collection settings. To view and configure the metadata fields for this collection (and to enable full text searching), see fields.

- Profile & permission**
- Collection name
- Collection alias
- Directory name
- Collection status
- Permissions
- User name
- IP address
- Require permissions

Optional collection settings	
Convert multiple-page PDF files to compound objects	<input checked="" type="radio"/> No <input type="radio"/> Yes
Enable full resolution	<input checked="" type="radio"/> No <input type="radio"/> Yes
save changes	

Optional collection settings

[edit](#)

[top ^](#)

PDF conversion	Convert multiple-page PDF files to compound objects
Full resolution enabled	No

PDF conversion	Do not convert multiple-page PDF files to compound objects
Full resolution enabled	No

PDF Enhancements

Compound object conversion

- When compound object conversion is enabled, CONTENTdm:
 - Creates a compound object based on the page order of the PDF.
 - Generates a page-level metadata record for each page.
 - Extracts text from the PDF, converts it to UTF-8, and inserts it into the full text field of the associated page level record.
 - Generates thumbnail images of each page of the PDF. The thumbnail image of the first page will also be used for the compound object.
 - Retains the original PDF file for export and printing.
 - Displays the PDF compound object in a compound object viewer with each page of the PDF accessible from the left navigation menu.
 - Highlights search terms in the PDF.
 - Provides an option to select a subset of the PDF to print or save.

PDF Enhancements

Compound object conversion

- Conversion must be enabled for the collection
- The PDF must have more than one page
- All processing occurs when the PDF is added to the collection
- The PDF cannot be encrypted or locked
- Text extraction requires an empty, full text search field
- PDF compound objects have special properties
 - Pages are virtual, generated upon request
 - Pages cannot be deleted or exported separately
 - Permissions apply to the entire compound object
 - Structure of PDF compound object cannot be edited

Compound object conversion

The screenshot shows the CONTENTdm Administration interface. The top menu includes 'File', 'Edit', 'Import', 'Tools', 'Imaging', and 'Admin'. The breadcrumb trail is 'admin home > server > collections > items'. The current collection is 'PDF Collection'. The main content area is titled 'Project - 4.3 TEST - PDF Collection' and contains a table of items:

Icon	Title
PDF	Custom Queries and Results
PDF	Managing User Rights
PDF	Full Text Searching
PDF	Editing the Web Template Files

An orange arrow points from the 'Approve items' section to the first item in the table. The 'Approve items' section includes a 'Controlled vocabulary' box and a 'Review 4 pending items' section with a table of items and their actions:

Review 4 pending items		delete all approve all
Approve all items or review items individually before they are added to the collection.		
Custom Queries and Results	edit	
Managing User Rights	edit	
Full Text Searching	edit	
Editing the Web Template Files	edit	

At the bottom of the interface, there are buttons for 'Hold', 'Delete', and 'Upload', and a status bar indicating '4 Objects'.

Compound object conversion

The screenshot displays the CONTENTdm Collection web interface. At the top, there is a navigation menu with links: home, browse, advanced search, preferences, my favorites, about, and help. A search bar is located in the top right corner. Below the navigation, the main content area shows a document titled "Section I: What Is Custom Queries and Results?". The document text describes Custom Queries and Results (CQR) and lists five types of queries: Simple hyperlink, Drop-down list, Index box, Text box, and Browse collection. A custom query dropdown menu is open, showing options: document description, page description, page & text, subset of print version (highlighted), and complete print version. The interface also includes a sidebar with a table of contents (Page 6 to Page 14) and sections for Attachments and Comments. The footer of the document indicates "© 2002-2007 DiMeHa, Inc." and "Page 1 of 14".

PDF Enhancements

Printing and downloading

- Complete print version
 - Original PDF file retained for printing and saving
- Subset of print version
 - Select a subset of pages from the PDF to view, save, or print
 - Select all pages with search hits or pick individual pages or page ranges
 - Do not have to wait for large download if only need a few pages
 - Also available for non-PDF compound objects when they have been processed using the OCR Extension

Printing and downloading

The screenshot shows a web application window titled "min : max : close". On the left, there is a "Create PDF subset" panel with the following options:

- Select search hits
- Select pages:
(CTRL+click to select)
[search hits]*
[Page 1]*
[Page 2]*
Page 3
Page 4
Page 5
Page 6
Page 7
Page 8
Page 9
Page 10
Page 11
Page 12
Page 13
Page 14
- Specify pages:
[text input]
Enter page numbers or page ranges separated by commas. For example: 1, 3, 5-12

A "view subset" button is located at the bottom of the panel. The main content area displays a document titled "Creating Custom Queries and Results" dated "26-Feb-07". The document text includes:

Creating Custom Queries and Results

This guide details the use of Custom Queries and Results (CQR) in CONTENTdm 4. In order to use customized queries, you must have a working knowledge of HTML, and the ability to edit and create Web pages on your CONTENTdm server. If you do not have the ability to create Web pages on your server, please see your CONTENTdm system administrator to gain access.

Learn About

Section I: What is Custom Queries and Results?

Section II: Starting Custom Queries and Results

Section III: Using Custom Queries and Results

- Select Query Type
- Select Collection(s)
- Define Query
- Specify Web Templates
- Select Default Viewing Mode
- Define Compound Objects Results Display
- Receive Query Code
- Paste Query Code into Web Page

Section I: What Is Custom Queries and Results?

Custom Queries and Results or CQR enables the creation of custom Web interfaces and search options for CONTENTdm collections. Use CQR to specify how your collection should be displayed and generate HTML code that can be pasted into the Web pages used to display your collection.

CQR is not an HTML editor - it is a tool that uses your specifications to produce HTML segments that define queries of collections. Copy and paste the HTML into your Web pages using your preferred HTML editor. Using CQR, complex queries are simple to formulate and add to Web pages that interface with CONTENTdm. A working knowledge of HTML and building Web pages is required to integrate the query code into your collection pages.

Using Custom Queries and Results you can define five types of queries to CONTENTdm collections:

- Simple hyperlink: Create a simple hyperlink to specify a single query. Because CONTENTdm is Web-based, all queries to collections have an associated URL that can be linked to from your Web pages.

The interface includes a toolbar with icons for "Save a Copy", "Print", "Search", "Select", and a zoom level of "55%". A sidebar on the left contains "Layers", "Pages", "Attachments", and "Comments" tabs. The bottom of the window shows "1 of 2" and navigation arrows.

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PDF Enhancements

Compound object conversion

- Reduce the size of file that is downloaded for viewing
 - An entire PDF may be several MB but individual pages are much smaller
 - View a page within large PDF without downloading the full document
 - Increase speed of access to view
- Provide full text indexing by page not document
 - No secondary search required to find specific content in PDF
- Print only the information you need
- Better end-user experience!

PDF Enhancements

Compound object conversion

- Quick and efficient for collection builders!
- PDF pages of compound object **do not count against total number of items on the server**
- Ideal for born digital documents
 - Theses, dissertations, government documents, e-publications, and more...
- **CAUTION:** Not ideal for scanned images, maps, newspapers, etc.
 - Slow download times
 - No embedded text

PDF Enhancements

Large file download

- A PDF over 20 MB will not load inline in any of the viewers
 - Single item viewer if entire PDF is over 20 MB
 - Compound object viewer if single page of PDF is over 20 MB
 - Page & text viewer if single page of PDF is over 20 MB
 - Subset viewer if selected subset is over 20 MB
 - Complete print version if entire PDF is over 20 MB
- Download prompt displays with option to save or open the file outside of browser
 - File can download in background
 - File can be opened while download is in process
 - Workaround for bug in Mozilla browsers

PDF Enhancements

Conversion scripts

- Update PDF files in existing collections using command line scripts
 - pdfprocesscollection
 - pdfcollection
- Scripts will process all items in an existing collection
 - No subset option
 - PDF files that are encrypted or locked are not processed
- Pointers for all PDF items in the collection will remain the same
 - Reference URL for all PDF items remains the same after conversion

PDF Enhancements

Conversion scripts – pdfprocesscollection

- Converts multiple-page PDF files in an existing collection to compound objects
 - Single page PDF files are not converted
 - Multiple-page PDF files that are already in a compound object are not converted
- All PDF files in the collection are processed
- Text is extracted from all PDF files in collection
 - Must have a full text search field configured in the collection
 - Existing data in the full text search field is overwritten
 - Change data type of field if you want to retain existing metadata
- Thumbnail images are generated for all PDF files in collection
- Use this script if you want to convert single item PDF files that have multiple pages to PDF compound objects

PDF Enhancements

Conversion scripts – pdfcollection

- Extracts text and generates thumbnail images for all PDF files in an existing collection
 - Does not convert PDF files to compound objects
- All PDF files in the collection are processed
- Text is extracted from all PDF files in collection
 - Must have a full text search field configured in the collection
 - Existing data in the full text search field is overwritten
 - Change data type of field if you want to retain existing metadata
- Thumbnail images are generated for all PDF files in collection
- Use this script if you just want to update the full text and thumbnail images for existing PDF files
- More information in 4.3 Update Guides:

www.contentdm.com/USC/guides/index.asp

Metadata Additions

Administrative fields


- View and configure six administrative metadata fields
 - Full resolution
 - OCLC number
 - Date created
 - Date modified
 - CONTENTdm number
 - CONTENTdm file name
- Each field can be designated as searchable and mapped to Dublin Core
- Field names can be changed and exposed in the collection interface

Metadata Additions

Administrative fields

- Default settings
 - Hidden
 - Not searchable
 - No DC mapping
- Some configuration options do not apply
 - Controlled vocabulary
 - Large field
- Data type cannot be changed
- Content in fields is system generated
 - Full resolution & OCLC number fields can be edited

Administrative fields

Adminis  CONTENTdm Administration

admin home server collections items

View and cannot be :: configuration : fields : viewers : reports : export : view collection : help ::

Current collection: PDF Collection

Field name Edit administrative field

Full resolution Index the collection after editing field.

OCLC number **Caution: Acquisition Station users must close and re-open their current project in order to access changes to fields.**

Date created

Date modified

Field name	<input type="text" value="Date modified"/>
Dublin Core mapping	<input type="text" value="None"/>
Searchable	<input type="text" value="No"/>
Hidden	<input type="text" value="Yes"/>

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Administrative fields


home : browse : advanced search : preferences : my favorites : about : help

CONTENTdm Collection search

add to favorites : reference url back to results : previous : next

3.7%

Seattle, Washington Territory, 1884



SEATTLE, W.T. 1884.

Description	Bird's-eye view, oriented with north to lower left, not drawn to scale.
Creator	Burr, A
Title	Seattle, Washington Territory, 1884
Subject	Maps
Publisher	Portland, Or. : West Shore, (Portland, Or.? : C.L. Smith)
Contributors	University of Washington Libraries Map Collection
Date	1884
Type	Maps
Format	JPEG2000, 407MB uncompressed TIFF size.
Identifier	uw130
Language	English
Rights	This image may be downloaded or reproduced for research and educational purposes without prior permission; please give credit to the University of Washington Libraries, Special Collections, University Archives Division. Any commercial use of this material is prohibited. For more information, contact the University Libraries. Contact speccoll@u.washington.edu
Date created	2004-06-02
Date modified	2004-06-02

add to favorites : reference url back to results : previous : next

Administrative fields

Full resolution	<input type="text"/>
OCLC number	<input type="text"/>
Date created	2004-06-02
Date modified	2004-06-02
CONTENTdm number	1
File name	

Project - 4.3 Test Site Collection - Images

Icon	OCLC number	Full Resolution	Date Created	Date Modified
	<input type="text"/>		2004-06-01	2005-08-22

1 Objects

Hold Delete Upload

Metadata Additions

Shared Controlled Vocabulary


- Share controlled vocabularies between fields
 - Within a single collection or across multiple collections
- Any controlled vocabulary can be shared
- Changes to a shared vocabulary are accessible from all fields using it
- Administration similar to standard controlled vocabulary
 - Add, delete, browse and verify
- New administrative functions for sharing
 - View list of fields using shared controlled vocabulary
 - Change sharing

Metadata Additions

Shared Controlled Vocabulary

- Controlled vocabulary must be shared before it is accessible from other fields
- Name shared controlled vocabularies for identification
 - Name cannot be changed after creation
- Stop sharing a controlled vocabulary at any time
- Cannot delete a shared controlled vocabulary that is used by more than one field
 - Shared vocabulary is only deleted when setting is changed to 'do not share' in the last field using it

Administrative fields

 CONTENT

admin home |
:: configurati

Current collection

Edit field

Index the collector

Field name

Dublin Core map

Data type

Show large field

Searchable

Hidden

Controlled voca

Select and share controlled vocabulary

Create a new controlled vocabulary for this field

Use Library of Congress Thesaurus for Graphic Materials I [[view thesaurus](#)]

Use the existing contents of the field

Import vocabulary from a file on the server.
File must contain one term per line.
Specify the complete path of the file on the server, such as D:\server\data\file.txt

Share this controlled vocabulary across other fields and collections.
(**Caution:** Sharing the controlled vocabulary means that it can be edited in other collections.)


Name shared vocabulary

Do not share this controlled vocabulary

Use a controlled vocabulary from another field or collection

Choose the controlled vocabulary

Administrative fields

 CONTENTdm Administration

admin home server collections items


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

Current collection: PDF Collection

Edit item

Edit metadata then click **save changes**. To remove this item from the collection, click **delete**. After making changes, you must rebuild the text index.

		view this item
Title	<input type="text" value="Creating Custom Queries and Results"/>	
Subject	<input type="text"/>	controlled vocabulary
Description	<input type="text"/>	
Creator	<input type="text"/>	
Publisher	<input type="text"/>	
Contributors	<input type="text"/>	controlled vocabulary
Date	<input type="text"/>	
Type	<input type="text"/>	shared controlled vocabulary
Format	<input type="text"/>	
Identifier	<input type="text"/>	



Administrative fields

 CONTENTdm Administration

admin home | server | collections | items |
:: configuration : fields : viewers : reports : export : view collection : help ::

Current collection: Sample

Administer *Artist names* for: **Creator**

Caution: This is a shared controlled vocabulary. Any changes made in this vocabulary will also change the vocabulary in other fields and collections.

Change sharing

Share this controlled vocabulary across other fields and collections
(**Caution:** Sharing the controlled vocabulary means that any changes made in this vocabulary will also change the vocabulary in other fields and collections.)

Do not share this controlled vocabulary

[View list of fields and collections sharing this controlled vocabulary](#)

Add term

Enter one term per line and click **add**.

List of fields and collections sharing the *Artist names* controlled vocabulary


Collection	Field name
Sample	Creator
Images	Creator
Sample UW Photo Collection	Creator

Metadata Additions

Collection templates

- Two additional metadata templates
 - Qualified Dublin Core
 - VRA Core 3.0
- Generate pre-defined metadata fields mapped to Dublin Core
- Select when creating a new collection

Collection templates

 CONTENTdm Administration

admin home server collections items

:: collections : settings : viewers : users : reports : about : help ::

Add collection

A CONTENTdm collection consists of a set of files that are stored in a directory on the server. Creating a new collection entails creating a new directory and assigning permissions on the server. You must have local administrator privileges on the server in order to create a new collection.

After you add the collection, you need to edit the collection configuration settings to enable functionality such as full text searching, PDF file processing, and full resolution image format.

Tip: Use short aliases to avoid browser limitations when searching across a large number of collections.

Create a new collection using Simple Dublin Core **template**

Import an existing CONTENTdm collection

Collection name

Collection alias

Directory name

Create virtual directory for IIS FTP

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Metadata Additions

Full text field

- Each collection is restricted to one full text search field
- Prevent confusion when adding transcripts or extracted text
- Backwards compatible
 - Will not effect existing collections until field properties are edited
- Warning message displays if full text search field already exists

Server Changes

Interface additions

- New interfaces for configuring settings
 - OAI (oai.txt)
 - Stop List (stopwords.txt)
 - Viewer Settings (imageconf.txt) – both server and collection level
- Functionality remains the same
- Easier to access and edit
- Administration rights required
 - Server rights for server level
 - Collection configuration rights for collection level

OAI

CONTENTdm Administration

admin home | server | collections | items

:: collections : settings : viewers : users : reports : about : help ::

Edit OAI settings

Enabling OAI makes all published collections available for harvesting by default. To specify only certain collections for OAI harvesting, edit the **Collections** list below. You also can specify whether the files that make up compound objects are available for harvesting.

Enable OAI	<input type="text" value="Yes"/>
Base URL for OAI repository	<input type="text" value="http://www.contentdmtest.com/cgi-bin/oai.exe"/>
Directive	
Setting	
Repository name	<input type="text" value="CONTENTdm Test"/>
Server administration e-mail	<input type="text" value="coccoc@oclc.org"/>
Enable compound object pages	<input type="text" value="No"/>
Collections (If no collections are specified, all published collections are harvested.)	<input type="text" value="Hegg Collection
Newspaper Samples
Dutch Collection"/> edit
<input type="button" value="restore default settings"/> <input type="button" value="cancel"/> <input type="button" value="save"/>	

Stop words

 CONTENTdm Administration

admin home

server

collections

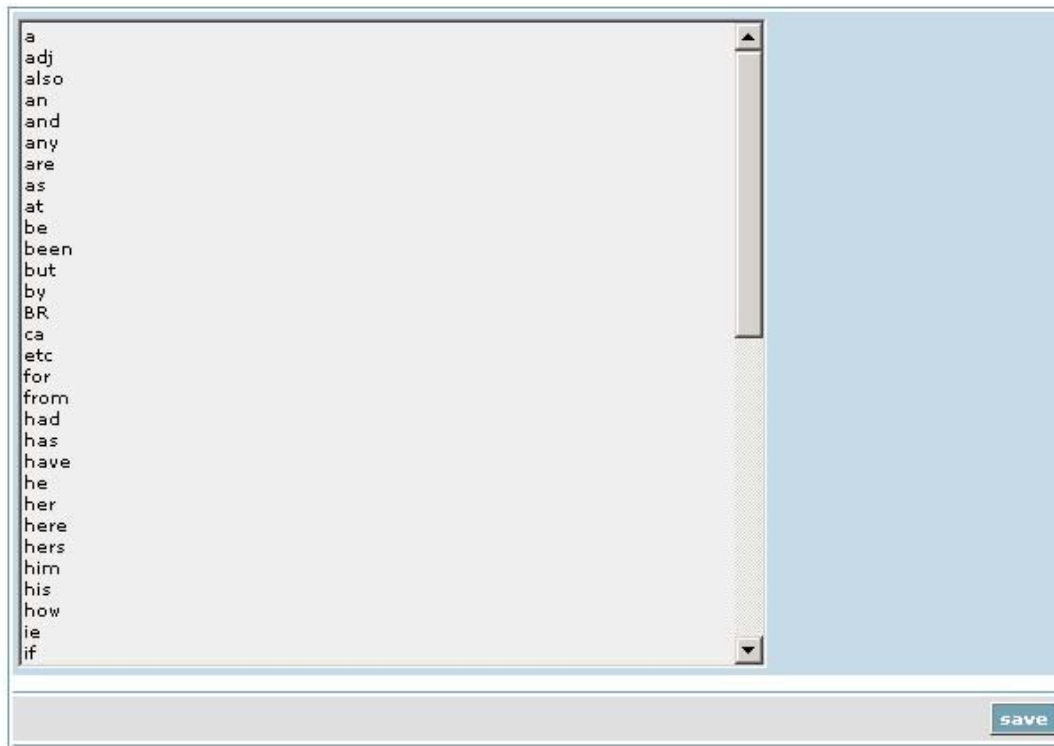
items

collections | settings | viewers | users | reports | about | help

edit

Edit stop list

To add words to the stop list, type one word per line. To delete one or more words, select them and then press the DELETE key. Click **save** to save your changes.



a
adj
also
an
and
any
are
as
at
be
been
but
by
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Viewer settings

Viewer settings (server level)

View and configure the item and object viewers for collection.

Note: These global server settings are overridden by any viewer settings.

Enable Image Toolbar

Note: File types that display with the Image Toolbar are specified in *(STY_global_style.php)*. [Learn more >](#)

Enable Image Toolbar Yes


Settings key

* specially defined values
 A = automatically adjust to show full image dimension at given zoom level
 F = highest defined zoom level in which full image fits in defined viewer window
 W = zoom level in which image width fits exactly in viewer window

Zoom levels

Defined zoom levels in percentage of full size 1.5625 3

Thumbnail highlighting

Highlight color FF0000 

Highlight width 2 pixels

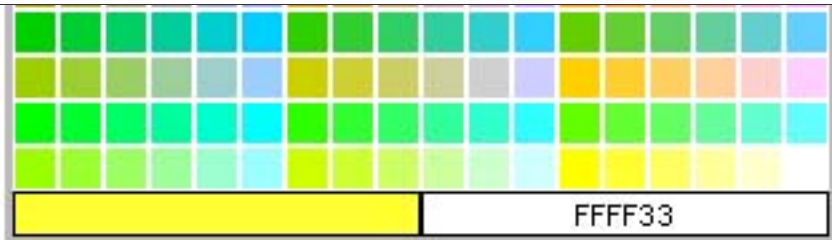

Viewer settings key

* – setting type varies; may be pixels, percentage, or A, F or W
 A – automatically adjust to show full image dimension at given zoom level
 F – highest defined zoom level in which full image fits in defined viewer window
 W – zoom level in which image width fits exactly in viewer window

Enable Image Toolbar	Determines whether the Image Toolbar is displayed, enabling users to magnify, rotate, and clip the image.
Zoom levels	Add or remove percentage levels for zooming with the magnifying glass icons. Adding other zoom levels may affect performance because calculating non-standard zoom levels requires additional processing.
Thumbnail highlighting	The color and width of the outline on the navigational thumbnail. The outline identifies the portion of the image being shown.
Highlight color	Any RGB hex value. The default value is FF0000 (red).
Highlight width	Width of the outline on the navigational thumbnail.
Word highlighting	Images processed using the OCR Extension display with search terms highlighted. These settings define how word highlighting is displayed.
Highlight word scale	The percentage to scale the word highlight box beyond the size of the word (both height and width). Setting this to 1 means no scaling.

Viewer settings

Zoom levels	
Defined zoom levels in percentage of full size	<input type="text" value="1.5625 3.125 6.25 12.5 25 5"/> edit set default
Thumbnail highlighting	
Highlight color	<input type="text" value="FF0000"/>
Highlight width	<input type="text" value="2"/> px
Word highlighting	
Note: Newspaper article highlight color is set in the Style file (<i>STY_gk</i>)	
Highlight word	<input type="text" value=""/> <input type="button" value="restore default settings"/> <input type="button" value="cancel"/> <input type="button" value="save"/>
Highlight word color	<input type="text" value="FF0000"/>
Highlight word opacity	<input type="text" value="40"/>
Highlight minimum size	<input type="text" value="12"/> px
Item Viewer settings	
Viewer width	<input type="text" value="600"/> *
Viewer height	<input type="text" value="600"/> *
Viewer default scale	<input type="text" value="W"/> *
Viewer default thumbnail	<input type="text" value="On"/>



Viewer settings

The screenshot shows the CONTENTdm Administration interface. At the top, there is a navigation menu with links for 'admin home', 'server', 'collections', and 'items'. Below this is a breadcrumb trail: 'configuration : fields : viewers : reports : export : view collection : help ::'. The current collection is identified as 'PDF Collection'. The main heading is 'Edit viewer settings (collection level)'. A note explains that collection-level settings override server-level settings and provides a 'delete settings' button to revert to server-level settings. A section titled 'Enable Image Toolbar' is visible, along with a 'Note: (STY...' and a 'Sett...' section. A 'delete settings' button is highlighted in a callout box.

CONTENTdm Administration

admin home server collections items

:: configuration : fields : viewers : reports : export : view collection : help ::

Current collection: PDF Collection

Edit viewer settings (collection level)

Configure the item and object viewers for collections on this server. Remember to test any changes by viewing several images in the configured viewer.

Note: Viewer settings at the collection level override any viewer settings that you configure at the server level. To remove these settings and use the server-level settings, click **delete settings** at the bottom of the page.

To override those settings and

Enable Image Toolbar

Note: (STY...

Delete viewer settings (collection level)

To remove collection-level settings and use viewer settings configured at the server level, click **delete settings**.

delete settings

Sett...

* sp

A =

F =

W =


Zoo

Server Changes

Interface changes

- About page
 - Now has link to edit license code
- Full resolution settings
 - Now accessible under configuration
- Collections pages
 - Now has links to collection configuration

About page

 **CONTENTdm Administration**

admin home — server — **collections** — items

|| collections : settings : viewers : users : reports : about : help ||

CONTENTdm license code

Enter or edit your CONTENTdm Server license code and click **submit** to authorize.

License code example: 99999-99999-99999-99999

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Full resolution settings

CONTENTdm Administration

admin home server collections items
:: configuration : fields : viewers : reports : export : view collection : help ::
Current collection: PDF Collection change

Collect

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Collect

Optional collection settings

edit

PDF conversion	Do not convert multiple-page PDF files to compound objects
Full resolution enabled	Yes

Full resolution settings

view volume list

Volume size	650MB
Default display image size in pixels	640x480
Default archive image size in pixels	3200x2400
Volume name prefix	Volume
Display location in	Public interface

Optional collection settings

edit

PDF conversion	Do not convert multiple-page PDF files to compound objects
Full resolution enabled	No



Collections page

 CONTENTdm Administration

[admin home](#)

[server](#)

[collections](#)

[items](#)

[:: collections](#) : [settings](#) : [viewers](#) : [users](#) : [reports](#) : [about](#) : [help](#) ::

Collections

Add, move, configure, or delete collections. Collection position determines collection order in Web templates.

Collections		add collection	
1	Geri Collection	<input type="text" value="move to"/>	configure
2	The San Francisco Call	<input type="text" value="move to"/>	configure delete
3	Newspaper Samples	<input type="text" value="move to"/>	configure delete
4	Sample	<input type="text" value="move to"/>	configure delete
5	Images	<input type="text" value="move to"/>	configure delete
6	Sample UW Photo Collection	<input type="text" value="move to"/>	configure delete
7	Hegg Collection	<input type="text" value="move to"/>	configure delete
8	CDWA Lite	<input type="text" value="move to"/>	configure delete
Collections		add collection	



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[^ to top ^](#)

Server Changes

Thumbnails

- Improved quality for thumbnails generated when items are added to a collection using the Web-based Add page
- Improved thumbnail display in browse and results pages
 - Non-standard thumbnails will display true to their size
 - Maintain aspect ratio within defined width and height
 - Configure size by editing variables in style file

```
define("S_THUMB_SIZE", "120"); // 120: maximum thumbnail size
```

```
define("S_GRID_SIZE", "80"); // 80: maximum grid thumbnail size
```

Server Changes

Custom Web pages

- New option for creating custom Web pages without modifying config.php
 - Copy about.php
 - Rename it using unique file name
 - Add two lines of script
 - Store in directory outside of /cdm4
- New page name is recognized by the Web template scripts
- Custom pages are not supported by the support staff
- www.contentdm.com/help4/custom/custompages.html

CONTENTdm 4.3

Connexion digital import

- Add items to CONTENTdm via the Connexion Client
- Digital collection development now built into cataloging workflow
- WorldCat MARC record crosswalked to Qualified Dublin Core and added to CONTENTdm
 - OCLC number stored in CONTENTdm
- Digital items accessible by FirstSearch, WorldCat.org and WorldCat Local
- Requires Connexion subscription, CONTENTdm license and **CONTENTdm Hosting Services**

CONTENTdm 4.3

Fixes

- All previous patches and updates rolled into this release
 - Fixes 42001, 42002, and 42003
- Additional fixes listed in 4.3 Release Notes

CONTENTdm 4.3

Upgrading and Migration

- No new Acquisition Station
 - Version 4.2 Acquisition Station compatible with 4.3 Server
- Simple server upgrade from 4.0/4.0.1/4.1/4.2

CONTENTdm 4.3

Upgrading and Migration

- Web Template changes documented
 - Can work on updates without interfering with live site
 - /cdm4_43update/
 - index43.php
- PDF functionality requires 4.3 templates
 - Must update templates when update server to view new PDF functionality
 - PDF compound objects are not supported in previous versions

CONTENTdm 4.3

More Information

– User Support Center

<http://www.contentdm.com/USC/index.asp>

- Download update kits
- Upgrade guides
- Updated help files
- Updated tutorials
- Feature list
- Presentation slides
- Recording of Web session

– CONTENTdm Support

- support@oclc-pica.org

CONTENTdm 4.3

Questions

