



**Voyager[®]
Web Authorities[™] User's Guide**

November 2012

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About This Document

Purpose

This document provides instructions for the Web Authorities feature.

Intended Audience

This document is intended for Voyager customers who wish to use the Web Authorities feature.

Reason for Reissue

This user's guide incorporates and is being reissued for the following reasons:

- Addition of a new chapter, [Authorities in Tomcat WebVoyage](#) on [page 3-1](#)
- Updated [Prerequisite Skills and Knowledge](#) on [page 1-1](#)
- Moved the Classic WebVoyage overview content from the [Getting Started](#) chapter to the beginning of the renamed [Authorities in Classic WebVoyage](#) chapter starting on [2-1](#)
- Added [Prerequisite Voyager Software](#) on [page 1-1](#)

- Removed the Indexes section from Chapter 2, [Authorities in Classic WebVoyáge](#)

Refer to Appendix A in the *Voyager System Administration User's Guide* for the most current information regarding indexes.

Document Summary

This document consists of the following:

Chapter 1	“Getting Started
Chapter 2	“Authorities in Classic WebVoyáge Provides information about configuring and using Web Authorities.
Chapter 3	“Authorities in Tomcat WebVoyáge Provides information about configuring and using Tomcat Web Authorities.
Index	The Index is an alphabetical, detailed cross-reference of topics about which this document contains information.

Conventions Used in This Document

The following conventions are used throughout this document:

- Names of commands, variables, stanzas, files, and paths (such as `/dev/tmp`), as well as selectors and typed user input, are displayed in `constant width` type.
- Commands or other keyboard input that must be typed exactly as presented are displayed in **constant width bold** type.
- Commands or other keyboard input that must be supplied by the user are displayed in *constant width bold italic* type.
- System-generated responses such as error messages are displayed in `constant width` type.
- Variable *portions* of system-generated responses are displayed in *constant width italic* type.
- Keyboard commands (such as **Ctrl** and **Enter**) are displayed in **bold**.
- Required keyboard input such as “Enter **vi**” is displayed in **constant width bold** type.
- Place holders for variable portions of user-defined input such as `ls -l filename` are displayed in *italicized constant width bold* type.

- The names of menus or status display pages and required selections from menus or status display pages such as “From the **Applications** drop-down menu, select **System-wide**,” are displayed in **bold** type.
- Object names on a window’s interface, such as the **Description** field, the **OK** button, and the **Metadata** tab, are displayed in **bold** type.
- The titles of documents such as *Curator Web Client User’s Guide* are displayed in *italic* type.
- Caution, and important notices are displayed with a distinctive label such as the following:

NOTE:

Extra information pertinent to the topic.



IMPORTANT:

Information you should consider before making a decision or configuration.



CAUTION:

Information you must consider before making a decision, due to potential loss of data or system malfunction involved.



TIP:

Helpful hints you might want to consider before making a decision.

RECOMMENDED:

Preferred course of action.

OPTIONAL:

Indicates course of action which is not required, but may be taken to suit your library’s preferences or requirements.

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Getting Started

1

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Getting Started

1

Prerequisite Skills and Knowledge

To use this document effectively, you need knowledge of the following:

- Basic Microsoft® Interface navigation
- Basic Voyager WebVoyage navigation and configuration (Classic or Tomcat version)
- Basic Voyager System Administration Module
- Intermediate knowledge of MARC record formats
- XML/XSL (Tomcat WebVoyage version)

Prerequisite Voyager Software

For Web Authorities in Tomcat WebVoyage, you need to install Voyager 8.2 or later.

Authorities in Classic WebVoyáge

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Authorities in Classic WebVoyage

2

Before You Begin

Before you can use the WebAuthorities feature, WebVoyage must be configured for searching and displaying records. See the *Voyager WebVoyage User's Guide* for more information about configuring WebVoyage.

Overview of Searching for Authorities in Classic WebVoyage

Searching for Authorities in WebVoyage provides access to full MARC21 Authority records from within the WebVoyage interface including those Authority records without bibliographic records attached (blind hits).

This feature brings the functionality currently only available to library staff in the Voyager Cataloging module to staff or patrons through WebVoyage. Performing a simple on-line search returns not only bibliographic information but also references, scope notes, narrower terms, and the full Authority record. Hyperlinks to related information are available from all references and from the Authority record itself.

When you search for Authority records, you can use the Simple Search tab in WebVoyage to perform a search for staff headings (subject, name, title, and name/title) rather than the OPAC headings typically available to patrons. The result is a headings list that, through a series of hyperlinks, leads you to the Authority record for the selected heading.

In Voyager, each site has the ability to determine how bibliographic and holdings information should display in WebVoyáge. Each site can now determine how Authority information should display in WebVoyáge as well.

Included in this functionality is the ability to print, save, and e-mail Authority records based on library-defined configurations.

Authority Searching in Cataloging vs. WebVoyáge

The following sections highlight the differences between authority searching in the Voyager Cataloging module and WebVoyáge.

Cataloging Searches

In the Cataloging module, you perform a Staff Subject Headings Search on the Index Selection tab of the Search dialog box.

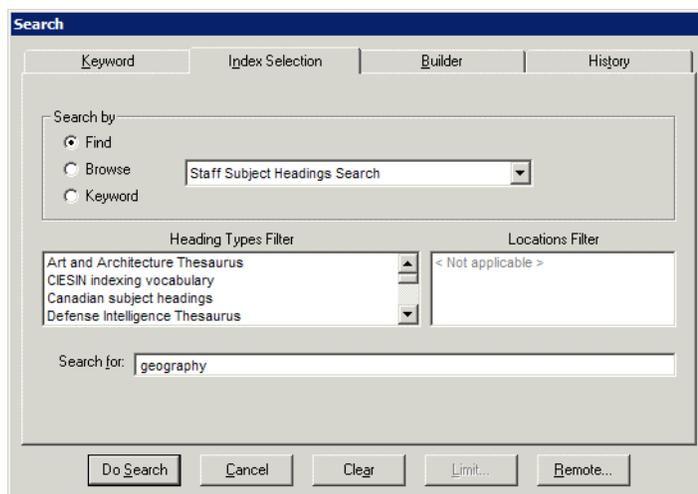


Figure 2-1. Staff Subject Headings Search in Cataloging Module

When you execute this type of search the results display in a subject headings list which includes the following columns of information:

- reference information
- the number of bibliographic records attached to the heading
- the headings list
- the headings type

In Figure 2-1, a search for the subject heading *geography* was entered in the Search for field of the Search dialog box.

The search results display in the Headings List dialog box.

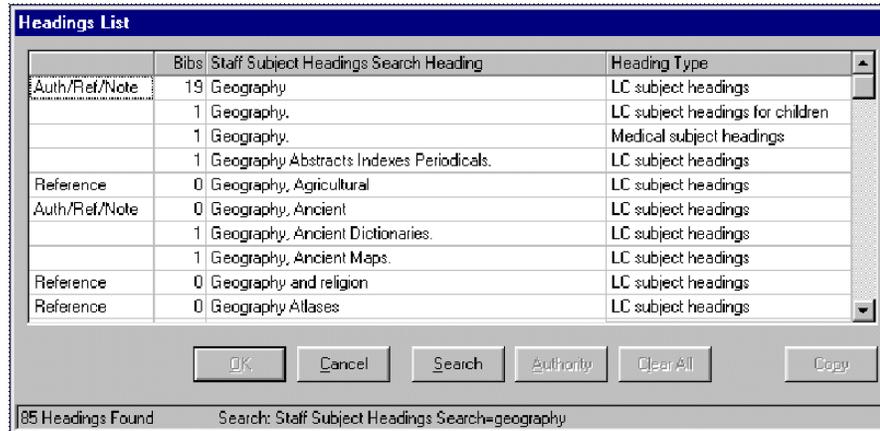


Figure 2-2. Headings List Dialog Box in Cataloging Module

In Figure 2-2, the reference information (first) column for the subject heading *geography* indicates that the heading is authorized, that is, an Authority record for the heading exists in the database. Reference and scope note information is also available.

Clicking anywhere in the first line selects the heading and enables the **Authority** button in the footer of the Headings List dialog box.

When you click the **Authority** button, the **Reference Information** dialog box displays. See [Figure 2-3](#).

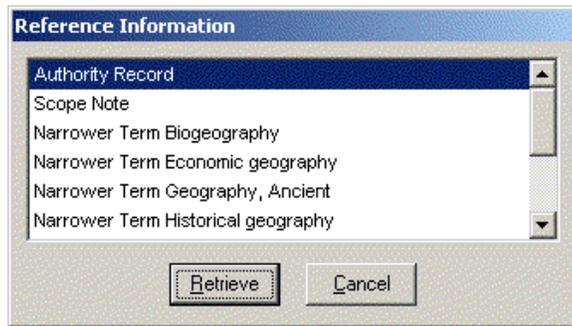


Figure 2-3. Reference Information Dialog Box in Cataloging Module

This dialog box lists whether authority record information is available as well as Scope Notes, Narrower terms, See and/or See Also reference(s) for the selected heading.

NOTE:

Multiple Scope Notes display in the order in which they occur in the MARC record.

The **Reference Information** dialog box displays information in order by type of reference and then alphabetically by heading text. The reference types should be ordered as follows.

1. Authorized Record
2. Scope Note
3. See Reference
4. Earlier Heading
5. Acronym
6. Musical Composition
7. Broader Term
8. Narrower Term
9. See Also Reference

To retrieve information about one of the references, select the appropriate reference and click the **Retrieve** button.

NOTE:

When the headings are retrieved from the server, they are normalized using the standard authority normalization rules to ensure that the alphabetic sort returns the headings in the proper order.

If you select a **Scope Note** listed in the **Reference Information** dialog box and click the **Retrieve** button, the scope note dialog box displays the information. See [Figure 2-4](#).

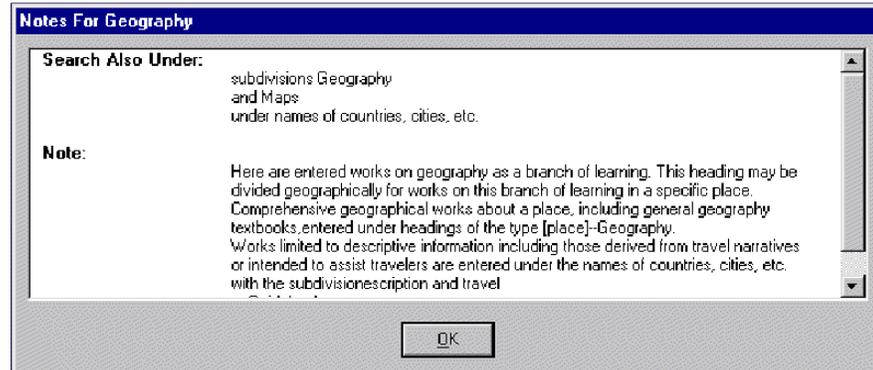


Figure 2-4. Notes for Geography Dialog Box in Cataloging Module

Clicking the **OK** button in the scope notes dialog box returns you to the headings list dialog box display.

If you select one of the narrower terms listed in the **Reference Information** dialog box, the **Retrieve** button changes to a **Do Search** button. See [Figure 2-5](#).

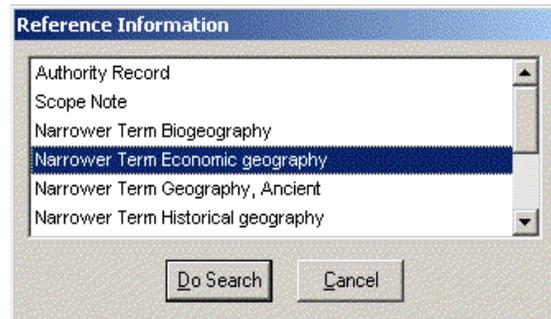


Figure 2-5. Selecting a Narrower Term in the Reference Information Dialog Box

Clicking the **Do Search** button executes a new subject heading search using the narrower term.

For example, selecting the narrower term *Economic Geography* from the **Reference Information** dialog box (Figure 2-5) results in a new headings list beginning with the subject heading *Economic Geography* (Figure 2-6).

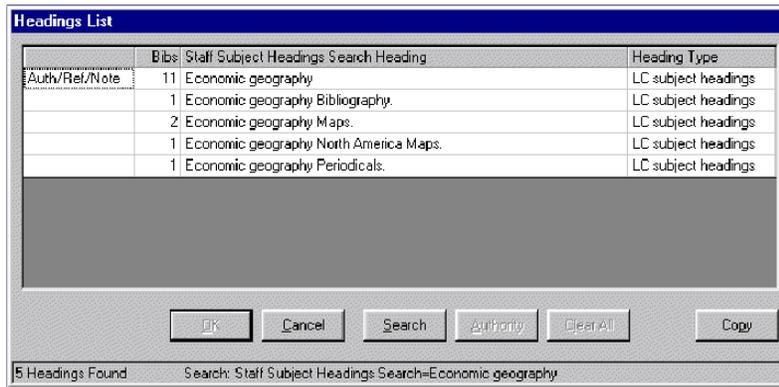


Figure 2-6. New Subject Headings List from Narrower Term

If you select *Authority Record* in the **Reference Information** dialog box and click the **Retrieve** button, the system returns a list of one or more links to any Authority records associated with the heading.

The list includes the Voyager ID number of the Authority record, the type of heading, and the Authorized Heading. See [Figure 2-7](#).

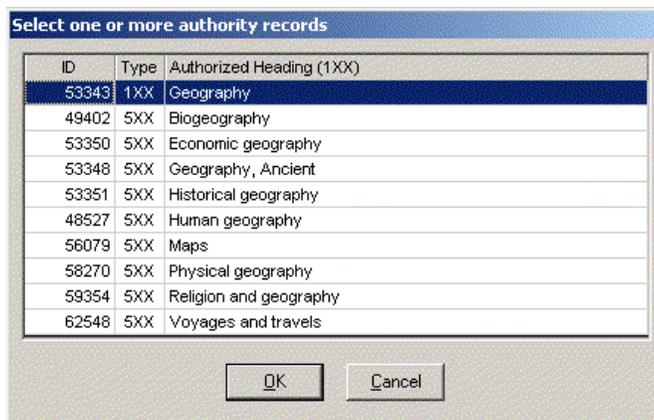


Figure 2-7. Authority Records Dialog Box in Cataloging

The records in the **Select one or more authority records** dialog box sort by tracing tag of the reference such as 1XX and 5XX and then alphabetically by heading within each tracing type.

NOTE:

Headings are deduped prior to being displayed on the **Select one or more authority records** dialog box. Therefore, fewer entries display in this dialog box than the actual count of headings.

From the **Select one or more authority records** dialog box, you can select the Authority record for the original heading or for any of the tracings.

Selecting the 1XX tag for *Geography* and clicking **OK** (or double-click the heading) displays the Authority record for *Geography*.

Tag	I1	I2	Subfield Data
150	0		‡a Geography
360			‡i subdivisions ‡a Geography ‡i and ‡a Maps ‡i under names of countries, cities, etc.
550	0		‡w g ‡a Cosmography
550	0		‡w g ‡a Earth sciences
550	0		‡w g ‡a World history
680			‡i Here are entered works on geography as a branch of learning. This heading may be divided geographically for works on this branch of learning in a specific place. Comprehensive geographical works about a place, including general geography textbooks, entered under headings of the type ‡a [place]-Geography. ‡i Works limited to descriptive information including those derived from travel narratives or intended to assist travelers are entered under the names of countries, cities, etc.

Figure 2-8. Authority Record for the Subject Heading Geography in Cataloging Module

WebVoyage Searches

Searching for authorities in WebVoyage closely corresponds to the searching and retrieving features available in the Cataloging module.

Once the system is configured to perform staff heading searches in WebVoyage, those search options display on the list of available searches on the Simple Search page in WebVoyage.



Figure 2-9. Staff Subject Headings Search in WebVoyage

You can name the searches anything you want. In the [Figure 2-9](#), the search was named *Staff Subject Headings*. These labels are defined in the `search.ini` file, see [Search.ini File](#) on [page 2-19](#).

If you select Staff Subject Headings and enter the word *geography* in the Find This field and click the **Search** button, the results display in a Headings List.

The screenshot shows the results of a search for "geography" in the Staff Subject Headings. The results are displayed in a table with four columns: "#", "Titles", "Headings", and "Headings Type". The table is surrounded by "previous" and "next" navigation buttons. The data in the table is as follows:

#	Titles	Headings	Headings Type
[1]	6 Geography		Library of Congress
[2]	1 Geography.		LC subject headings for children
[3]	0 Geography, Agricultural		Library of Congress
[4]	0 Geography, Ancient		Library of Congress
[5]	1 Geography, Ancient--Dictionaries.		Library of Congress
[6]	2 Geography, Ancient--Maps		Library of Congress
[7]	0 Geography and religion		Library of Congress
[8]	0 Geography--Atlases		Library of Congress
[9]	0 Geography, Biblical		Library of Congress
[10]	1 Geography--Bibliography--Methodology.		Library of Congress

Figure 2-10. Heading List in WebVoyage

The headings list includes the number (#) column, the **Titles** column which counts the number of non-suppressed bibliographic records attached to the heading, the **Headings** column, and the **Headings Type** column.

NOTE:

You can change the labels of the column titles in the [Headings_Page] stanza of the opac.ini file [\[Browse Page\]](#) and [\[Headings Page\] Stanzas](#) on [page 2-32](#).

Because these are the results of a staff headings search, the system displays headings considered “blind hits.” A blind hit is any heading which has zero bibliographic records attached to it. In contrast, an OPAC heading search displays only those headings which have associated bibliographic records. Blind hits do not display for an OPAC heading search.

If reference information is associated with a heading, the first column displays an icon indicating the type of reference available for viewing.

The reference icons for WebVoyáge are the same as those in the Cataloging module.

- Authorized (Authority record only)
- Reference (references only)
- Note (scope note only)
- Auth/Note (Authority record and scope note)
- Note/Ref (scope note and references)
- Auth/Ref (Authority record and references)
- Auth/Ref/Note (Authority record, references, scope note)

If you click a **Note** icon, the corresponding scope note information opens.

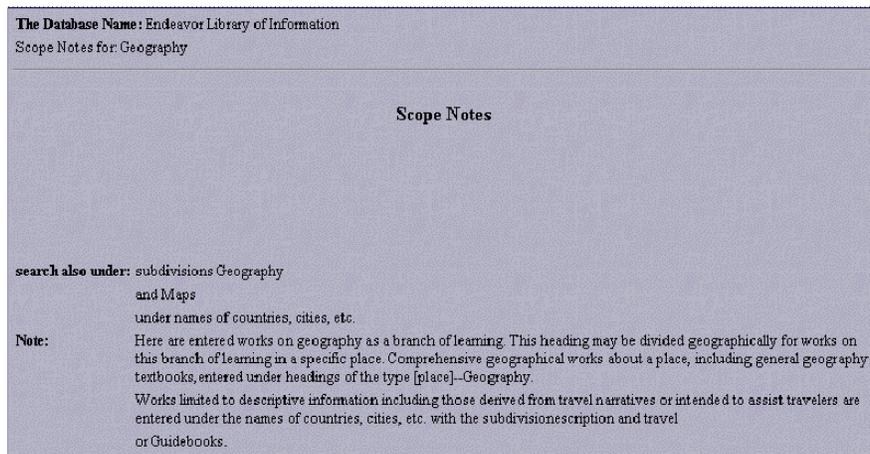


Figure 2-11. Scope Note Information Display in WebVoyage

If you click the **References** icon for the heading *geography*, the References Info page opens. See [Figure 2-12](#).

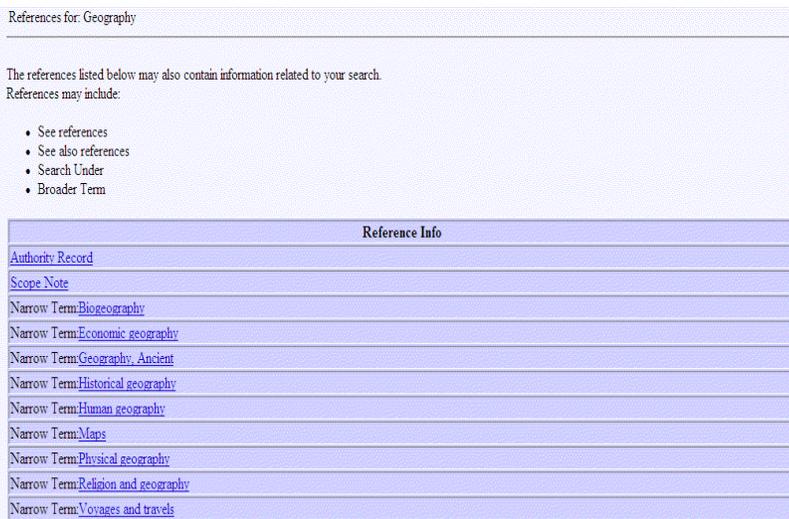


Figure 2-12. Reference Info Page in WebVoyage

The Reference Info page contains hyperlinks to the authority information, scope notes, narrower terms, and so on.

NOTE:

When the headings are retrieved from the server, they are normalized using the standard authority normalization rules to ensure that the alphabetic sort returns the headings in the proper order.

The Reference Information page displays information in order by type of reference and then alphabetically by heading text. The reference types should be ordered as follows.

1. Authorized Record
2. Scope Note
3. See Reference
4. Earlier Heading
5. Acronym
6. Musical Composition
7. Broader Term
8. Narrower Term
9. See Also Reference

NOTE:

Multiple Scope Notes display in the order in which they occur in the MARC record.

Clicking one of the narrower term hyperlinks executes a new search for the selected term. The results display in a new Headings List that can be browsed beginning with the term you selected.

NOTE:

If there are no scope notes or references associated with a heading, the Headings References page is skipped and the Authority record displays.

If you click the hyperlink for the Authority record, you see a display similar to the Authority record dialog box in Cataloging.

Select an authority record for: Geography

Type	Authorized Heading
1XX	Geography
5XX	Biogeography
5XX	Economic geography
5XX	Geography, Ancient
5XX	Historical geography
5XX	Human geography
5XX	Maps
5XX	Physical geography
5XX	Religion and geography
5XX	Vovages and travels

Figure 2-13. Authority Record List in WebVoyage

The first column in the display lists the Heading Type and the second column displays the Authorized Heading.

NOTE:

This page is configured through a stanza in the opac.ini file named [Authority_Page], see [\[Authority Page\] Stanza](#) on [page 2-24](#).

All of the authorized headings listed on the Authority page are hyperlinks. If you click any of the authorized headings, the corresponding Authority record displays.

The Database Name: Endeavor Library of Information
 Authority Records: Displaying 1 of 10 entries

◀ previous next ▶

Authority Linked Resources MARC Format

Database:
 Heading: [Geography](#)
 See Also From Tracing: [Cosmography](#)
 [Earth sciences](#)
 [World history](#)

Figure 2-14. Authority Record Display in WebVoyage

NOTE:

The WebVoyage display for Authority records is configured for three record views as follows.

- Authority

- Linked Resources
- MARC Format

In Figure 2-14, the Authority record view has been configured so you can redirect your search to any of the *See Also* headings. If you click any of the headings listed, you retrieve another headings list beginning with the heading selected.

The Headings button on the toolbar is available when viewing an Authority record. You can click this button to return to the previous Headings List.

Search History

All direct and redirected searches, as well as searches performed from the References page, are recorded on the Search History page.

To access the Search History page (see [Figure 2-15](#)), you must first complete at least one search. This makes the Search History page available by clicking the **History** button in the toolbar.

Edit	Hits	Search Type	Searched For
1	77	Authorized Subject	Geography
2	Browse/Simul	Simple Search	World history
3	Browse/Simul	Simple Search	World history
4	Browse/Simul	Simple Search	Earth sciences
5	Browse/Simul	Simple Search	Cosmography
6	Browse/Simul	Simple Search	Geography

Figure 2-15. Search History page in WebVoyage

From the Search History page, you can either re-perform any previous searches by clicking the hyperlink in the Search Type or Searched For columns, or edit a previous search by clicking the search number in the Edit column.

Saving, Printing, and Emailing Information

You can save, print, or email any of the authority information that displays in WebVoyage. Because authority searches result in a headings list rather than a title list, you have to save, print, or email one record at a time. The records can be captured in raw MARC format or in ASCII (text).

NOTE:

There are two new configuration files that allow you to decide what information from an Authority record is saved, printed, or emailed. See [SaveA.cfg File on page 2-56](#) and [EmailA.cfg File on page 2-58](#) for more information.

Customizing WebVoyage for Authority Searching

There are many ways that you can customize WebVoyage to best fit your users' needs. This document discusses only those web pages and files that are used for Authority record searching.

For additional information about configuring WebVoyage, see the *Voyager WebVoyage User's Guide*.

[Table 2-1](#) on [page 2-14](#) lists any new files, stanzas, or variables that have been added to the system in order to facilitate searching for Authority records. The tables also indicate where to find the information in this user's guide. The last column can be used to check off each item on the list as it is reviewed.

NOTE:

"No" in the Required? column means defaults are in place and the system will function using the defaults. Changing default values is optional.

All of the stanzas in the `opac.ini` file and any configuration files related to searching for Authority records in WebVoyage include default settings. Each site can customize the files as necessary.

Configuration Decision Table

You can use the Configuration Decision Table to determine which pieces of WebVoyage require configuration review or changes.

Table 2-1. Configuration decision table

Topic	Description	Required?
search.ini file - [Simple_Search_Codes] stanza	Must be set to perform staff heading searches defined in Search Definitions.	Yes
opac.ini file - [General] Stanza	Enables searching for Authority records in WebVoyage	No

Table 2-1. Configuration decision table (Continued)

Topic	Description	Required?
opac.ini file - [Authority_Page] Stanza	Defines text that displays on the Authority record list	No
opac.ini file - [Results] Stanza	Defines the text that displays on the References page and the Authority page.	No
opac.ini file - [Search_Text] Stanza	Used to define the text that displays after the "Search Request:" label on a record display, search history, or headings list page.	No
opac.ini file - [ViewAn_Page] Stanzas	Defines the background images and color and hyperlink colors	No
opac.ini file - [Browse_Page] Stanza	Defines the alternate text that displays when the cursor points to a reference icon.	No
opac.ini file - [Headings_Page] Stanza	Defines the alternate (rollover) text which displays when the cursor points to a reference icon.	No
opac.ini file - [Title_Bar] Stanza	Defines the text which displays in the Title Bar of the three Authority record views	No
opac.ini file - [Database_Page] Stanza	Defines the text of the error message which displays when no Authority record is found.	No
opac.ini file - [Mail_And_Requests] Stanza	Defines the text which displays at the top of any Authority records being emailed.	No
opac.ini file - [View_Record_Page] Stanza	Defines the redirects which display in an Authority record.	No
displayA.ini and displayAn.cfg files	Controls which record views are available and the information that displays in each view.	No
saveA.cfg and emailA.cfg files	Defines the information from the Authority records which is saved, printed, or emailed.	No
Image Files	Files to support the Authority record views and the reference icons	No

Table 2-1. Configuration decision table (Continued)

Topic	Description	Required?
Staff Headings Indexes	Staff headings are pre-defined in System Administration. The tags and subfields included in the indexes are listed here.	No

Basic WebVoyage Customization Information

The following sections detail WebVoyage configuration for use with Web Authorities.

WebVoyage Folders

The contents of the folders in the `/m1/voyager/xxxdb/etc/webvoyage/local` directory and its subdirectories configure the WebVoyage displays. Some areas that can be configured are:

- search tabs
- help text
- radio button text
- record display buttons
- tab labels
- MARC contents of each record display tab
- MARC tags for E-mail, print, save or request forms.

In Voyager, each site has the ability to define the bibliographic and holdings displays in WebVoyage. This includes:

- defining labels
- determining which MARC tags/subfields to include under the labels
- configuring the sequence and spacing of the field data

The Local Folder

The local folder is used to configure results from your local catalog. The local folder contains initialization (`.ini`) files and configuration (`.cfg`) files you can use to define your connectivity preferences, such as:

- search types
- limits

- help text for searches
- display preferences
- request messages
- fields to print, e-mail, and save to text files

The Local folder is where all the files needed to configure Authority record searching in WebVoyage are located.



Procedure 2-1. Opening the Configuration Files

Windows '95, '98, or NT

Use the following to open any of the configuration files in Windows '95, '98, or NT.

1. Download the files from your server using any file transfer (FTP) program.

Make sure the files are being transferred in ASCII format. Also be sure to select a directory on your computer where you want the downloaded files to go (such as `\temp`).

2. From the Start menu, select Windows Explorer.
3. From the appropriate drive, open the `\temp` directory.
4. Double-click the configuration file that you want to edit.
5. The **Open With** dialog opens.
6. Select the text editor application that you wish to use to edit the file.

NOTE:

If the file is already associated with the correct application, the file automatically opens without requiring you to select an application.

7. Mark the **Always use this program to open this file** check box.
8. Click **OK** to open the configuration file or click **Cancel** to close the dialog without opening the file.

Once you have associated the configuration files with the appropriate text editor application, you can open the files through Windows Explorer by double-clicking on the file icon or name.



IMPORTANT:

Be sure that when you are done editing the files that you upload them back to your server in ASCII format (using an FTP or similar program), replacing the old files.

Required Elements

Most of the configuration files in the `/m1/voyager/xxxdb/etc/webvoyage/local` directory and related sub-directories mandate that certain elements be present in the file. These elements include stanza names, variable names, and data elements. Figure 2-16 shows a portion of the `opac.ini` configuration file.

```
[General]
StatString=
EnableAuthorities=Y
```

Figure 2-16. Sample Stanza

Stanza names separate sections of the configuration file and are displayed in square brackets. In Figure 2-16, the stanza is named `[General]`. Note that some configuration files do not have stanzas.



CAUTION:

Stanza names must never be changed or deleted.

Stanzas contain variables and data elements. Variable names are located to the left of the equals sign (`=`). Variable names are usually one word or several words run together (without spaces).

In Figure 2-16, the variable names are `StatString` and `EnableAuthorites`.

Like stanza names, variable names must *never* be changed. However, you can use a pound sign or hash mark (#) to indicate that a line is to be ignored. Using the pound sign prevents the system from reading the information without deleting the line. This makes reactivating the variable in the future a simple process by removing the pound sign; it also preserves the variable's data elements.

Data elements are located to the right of the equals sign (=). Data elements can usually be modified by your institution.

In Figure 2-16, the data element for the *EnableAuthorities* variable has been defined as "Y" (yes).

Search.ini File

The staff heading searches that are used to search for Authority records are already defined in the System Administration module. You cannot change the tags or subfields that are used for these searches.

Refer to Appendix A in the *Voyager System Administration User's Guide* for a list of the tags and subfields included in staff searches.

The four-letter codes that are used for the staff heading searches are NHED (name), THED (title), SHED (subject), and AHED (name/title). These codes are included in the `search.ini` file in order to make the staff searches available from the Simple Search tab in WebVoyage.

The `search.ini` file contains two stanzas:

- `[Valid Tabs]`
This stanza determines which search tab displays first on the WebVoyage search page. You do not need to change anything in this stanza for Authority record searching.
- `[Simple_Search_Codes]`
This stanza specifies which types of searches are available to your patrons. The staff headings search codes have been added to this stanza.

Figure 2-17 is an example of the `[Simple_Search_Codes]` stanza.

```
[Simple_Search_Codes]
Counter=12
1=FT Keyword Search Non Relevance
2=FT* Keyword Search with Relevance
3=AUTH+ Author Browse
4=TALL Title Search (Left Anchored)
5=CALL+ Call Number Browse
6=SUBJ+ Subject Browse
7=CMD Command Line Search
8=CMD* Command Line Search with Relevance
9=008D Date Search (Left Anchored)
10=NAME Name Title Search
11=JKEY Journal Title Keyword Search
12=SHED+ Staff Subject Headings
```

Figure 2-17. [Simple_Search_Codes] stanza of the search.ini file - example

The [Simple_Search_Codes] stanza allows you to specify which search options display in the **Find Results In** list on the Simple Search tab, which type of search is performed by each option, and the order in which the search types display on the list.

If you want all of the searches to be listed on the Simple Search tab, the number following the Counter variable must be equal to the total number of searches listed in the stanza.

After the Counter variable, each line of the stanza defines a single entry in the **Find Results In** list.

- Each line must follow the form [Line Number]=[Search Code] [Search Description]

NOTE:

There must be at least one space between the Search code and the Search Description.

- The search code follows the line number and equals sign.
The search codes for each of the staff headings searches (NHED, THED, SHED, AHED) have been added to the stanza.

You may enter a plus (+) sign following the Search Code. This turns that particular search into a Browse search. For example, entering SHED+ would specify a Subject Browse search type (see [Browse vs. Find](#) on [page 2-22](#) for more information).

- The Search description is the text that displays in the drop-down list on the Simple Search tab.

You can enter any text that you want to display; however, if you enter more than about 70 characters, the description is truncated.

Editing the [Simple_Search_Codes] Stanza

The Staff heading searches have been added to the `search.ini` file. You can edit or remove any of the searches, the search descriptions, or rearrange the order of the searches.



Procedure 2-2. Editing searches

Use the following to edit a search.

1. Open the `search.ini` file (see [Opening the Configuration Files](#) on [page 2-17](#)).

If you want to add searches to the end of the list, use the next search number available followed by the equal sign (=).

NOTE:

Searches display on the Single Search tab in the order they are listed in the `search.ini` file. You can add the staff heading searches anywhere in the list you like. Simply make sure the search numbers are consistent.

2. Enter the four-letter code for the search, for example SHED, after the line number and equal sign.
3. Enter the search description after the search code.

In the stanza example in Figure 2-17, “Staff Subject Headings” is the search description following the SHED search code.

4. If you have added or removed any variables from the list, you must change the number following the *Counter* variable to the total number of searches listed in the stanza.

5. You can use the Cut (Ctrl + x), Copy (Ctrl + c), and Paste (Ctrl + v) shortcut commands to rearrange the order of the list.
6. Be sure to save the `search.ini` file when you have finished configuring the new searches.

Browse vs. Find

When you enter a headings search code followed by a plus sign, the system performs a browse type search. If you do not add a plus sign after a headings search code, the system performs a find type search.

What's the difference?

A browse type search retrieves the entire headings list, beginning with your search term. For example, if you performed a browse subject heading search for the term *Geography*, the system displays a subject headings list beginning with *Geography*.

Because this is a browse type search, clicking the **Next** button will scroll through all the subject headings from *Geography* to *Geography - United State* and then moves on to *Geohydrology*, *Geologic Erosion*, *Geological Mapping*, and on to the *Zs* and the end of the entire subject headings list. Conversely, clicking the **Previous** button will scroll through all the subject headings from *Geography* to *A*.

A find type search retrieves all relevant headings beginning with your search term and nothing else. For example, if you performed a find subject heading search for the term *Geography*, the system displays a subject headings list beginning with the term *Geography* and ending with the last *Geography* subject heading in your database, for instance, *Geography - United States*.

Opac.ini File

The `opac.ini` file is located in each database sub-directory of the `/m1/voyager/xxxdb/etc/webvoyage` directory, that is, the `/local`, `/vcit`, `/zcit`, and `/Z3950` sub-directories. The `opac.ini` file controls much of the specific functionality within WebVoyage, as well as the visual configuration of many of the WebVoyage pages. Almost all of the text found on the WebVoyage pages can be reconfigured.

You can modify all data elements in the `opac.ini` file. In addition, you can delete any variable name and its corresponding data element. However, not completing or deleting certain information could disable your patrons from accessing available information.

**IMPORTANT:**

Do not delete any information from your `opac.ini` file! In the following section of this user's guide, only those stanzas and variables in the `opac.ini` file related to searching for Authority records in WebVoyáge are discussed.

However, there are many more stanzas and variables included in the `opac.ini` file that are not discussed in this user's guide. For more information about configuring other pages in WebVoyáge, see the *Voyager WebVoyáge User's Guide*.

Searching for Authority records in WebVoyáge utilizes the following stanzas in the `opac.ini` file:

- [General]
- [Authority_Page]
- [Results]
- [Search_Text]

There are other stanzas in which you can change data elements for Authority record searching but they are not required:

- [ViewA1_Page], [ViewA2_Page], [ViewA3_Page]
- [Browse_Page]
- [Headings_Page]
- [Title_Bar]
- [Database_Page]
- [Mail_And_Requests]
- [View_Record_Page]

[General] Stanza

The `EnableAuthorities` variable has been added to the [General] stanza for Authority record searching. See Figure 2-18.

```
[General]
StatString=
EnableAuthorities=
```

Figure 2-18. General stanza of the `opac.ini` file

The `EnableAuthorities` variable can be set to either `Yes` or `No`. To allow Authority record searching in WebVoyage, add a `Y` or `Yes` after the `EnableAuthorities` variable. If nothing is entered after this variable, `No` is the default.

[Authority_Page] Stanza

The `[Authority_Page]` stanza has been added to the `opac.ini` to accommodate settings for the WebVoyage page on which the hyperlinks to the Authority records display.

Select an authority record for: Geography

Type	Authorized Heading
1XX	Geography
5XX	Biogeography
5XX	Economic geography
5XX	Geography, Ancient
5XX	Historical geography
5XX	Human geography
5XX	Maps
5XX	Physical geography
5XX	Religion and geography
5XX	Vovages and travels

Figure 2-19. [Authority_Page] stanza display in WebVoyage

You can change the column header text, and the description of the types of headings that are displayed. In Figure 2-19, the column header text is *Type* and *Authorized Heading*. The description of the types of headings have been defined as *1XX* and *5XX*.

The `[Authority_Page]` stanza for the example in Figure 2-19 is shown in Figure 2-20.

```
[Authority_Page]
HeadingsColumn=Authorized Heading
TypeColumn=Type
Type1XX=1XX
Type4XX=4XX
Type5XX=5XX
```

Figure 2-20. Sample [Authority_Page] stanza of the opac.ini file

You can change any of the data elements following each of the variables.

For example, you can change the data element after the *Type5XX* variable to *See Also*. That text would display in the first column of the Authority record list.

[Results] Stanza

The [Results] stanza is not a new stanza. It allows you to define text that displays on various search results pages in WebVoyage.

There are many variables in the [Results] stanza that are not related to authorities. See the *Voyager WebVoyage User's Guide* for more information about those variables.

Three new variables have been added for Authority record searching:

```
AuthorityRecTableText
AuthorityRecResultsLabel
AuthorityRecResultsText
```

The *AuthorityRecTableText* variable controls the text that displays at the top of the authority page in WebVoyage.

The Database Name: Endeavor Library of Information	
Select an authority record for: Geography	
Type	Authorized Heading
1XX	Geography
5XX	Human geography
5XX	Biogeography

Figure 2-21. Partial Display of the Authority Results Page in WebVoyage

In Figure 2-21, the `AuthorityRecTableText` variable displays as *Select an authority record for:* at the top of the results page followed by the search term. The results page displays after a user clicks one of the authority hyperlinks on the Reference Info display.

The other new variables alter the text that displays above a given Authority record on the Authority record detail pages (the text that reads "Authority Records: Displaying X of Y entries").

TheAuthorityRecResultsLabel field sets the label to the left of the colon. For example, *Authority Records*. This can be any text that you want.

TheAuthorityRecResultsText field sets the text that displays to the right of the colon. For example, *Displaying X of Y entries*.

X represents the sequence number of the record being viewed, and Y is the total number of Authority records found. In order for the numbers to automatically display, you must enter %s (percentage sign s) as place markers for each number.

For example, you might enter the following (all on one line):

AuthorityRecResultsText=Displaying %s of %s records

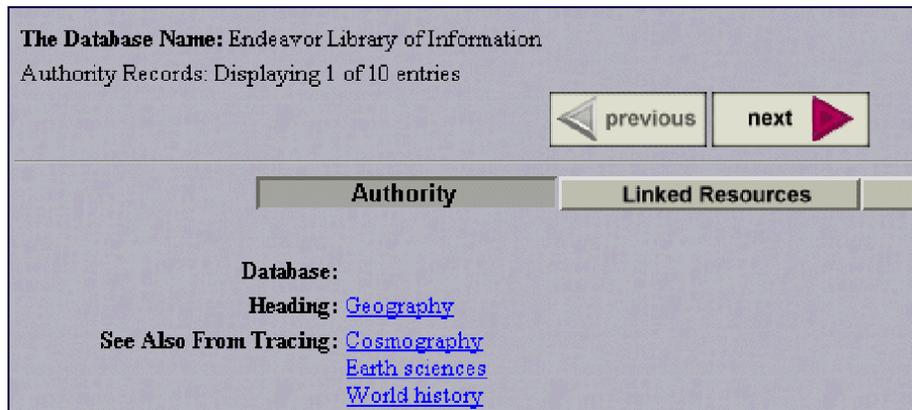


Figure 2-22. Partial Display of Authority Record Details Page in WebVoyage

In Figure 2-22, the *AuthorityRecResultsLabel* variable displays as *Authority Records* followed by the *AuthorityRecResultsText* variable which displays as *Displaying 1 of 10 entries*.

[Search_Text] Stanza

The [Search_Text] stanza supplies search type information for individual record displays, the search history page, and the titles list.

The search type variables in the stanza describe the type of search that produced the results on the page and display after the “Search Request:” label at the top of the WebVoyage pages.

For example, if you define a staff subject heading search in this stanza, then perform a staff subject heading search in WebVoyage, the text *Search Request: Staff Subject Heading = geography* displays at the top of the record display for that Authority record.

Search Type Variable. The variable for each search type is not a predefined variable. Each variable is the same as the search code for each search type listed in the [Simple_Search_Codes] stanza of the *search.ini* file see [Search.ini File](#) on [page 2-19](#).

When you add a search type variable to the [Search_Text] stanza, it must *exactly* match the code as entered into the *search.ini*. This includes capitalization and any other characters attached (+, *)

Figure 2-23 is an example of how the [Simple_Search_Codes] stanza of your search.ini might be configured.

```
[Simple_Search_Codes]
Counter=7
1=FT* Keyword Relevance Search
2=AUTH+ Author Browse
3=TALL Left Anchored Title
4=CALL+ Call Number Browse
5=SUBJ+ Subject Browse
6=JKEY Journal Title Keyword
7=SHED+ Staff Subject Headings
```

Figure 2-23. Search Codes in the search.ini file

Figure 2-24 is an example of how you would enter matching variables into the [Search_Text] stanza of the opac.ini file.

```
FT*=
AUTH+=
TALL=
CALL+=
SUBJ+=
JKEY=
SHED+=
```

Figure 2-24. Search Codes in the [Search_Text] stanza

After the equals sign (=) for each variable, enter a description for each search type. The description following the equals sign is the text that displays on the various WebVoyage pages.

Once you add the descriptions, the [Search_Text] stanza of the opac.ini would look like the example in Figure 2-25.

```
FT*=Keyword Search
AUTH+=Browsable Author Search
TALL=Left Anchored Title
CALL+=Call Number Browse
SUBJ+=Subject Browse
JKEY=Journal Title Keyword
SHED+=Staff Subject Headings
```

Figure 2-25. Search Codes and Descriptions in the [Search_Text] stanza

[ViewA1_Page], [ViewA2_Page], [ViewA3_Page] Stanzas

The WebVoyáge display for Authority records is configured for three record views:

- Authority
- Linked Resources
- MARC Format

The view page stanzas have been added to the `opac.ini` to accommodate color settings for the three Authority record views. You can change the color of the text or the background, or change the caption text for the fields on screen.

There are numerous stanzas within the `opac.ini` that control the colors of specific pages within WebVoyáge. The [Html_Body] stanza contains the variables that will be used for pages that have not been configured.

- If you want each page to have identical color settings, you need only to configure the variables in the [Html_Body] stanza.
- If you want any page within WebVoyáge to have unique color settings, you need to configure the stanza within the `opac.ini` that applies to that specific page.

For more information about configuring the [Html_Body] stanza of the `opac.ini` file, see the *Voyager WebVoyáge User's Guide*.

There are six variables in each of the view page stanzas:

- Background
- Text
- BGCOLOR

- LINK
- VLINK
- ALINK

These variables allow you to configure the background of the page as an image or a color, the color of the text on the page, the color of an unvisited or visited link on the page, and the color of a link as it is being clicked.

Table 2-2. View Page Stanza Variables

Variable	Description
Background	<p>If you want the background of a page to display as an image, enter the path and name of the image after the Background variable.</p> <p>For example, if you wanted to use an image called bg4.gif from the /images directory, you would enter /images/bg4.gif after the Background variable (Background=/images/bg4.gif).</p> <p>If an image is entered after the Background variable of a specific page's stanza, it will override any color that may be entered after the BGCOLOR variable in that stanza.</p> <p>If an image is entered after the Background variable in the [Html_Body] stanza, that image will override any color that is entered after the BGCOLOR variable of a specific page's stanza.</p> <p>If an image is entered after the Background variable of a specific page's stanza, that will be used in place of the image specified in the [Html_Body] stanza.</p>
Text	<p>The Text variable controls the color of the text on a page. You must use a hexadecimal rgb color code to specify a color. Enter a hexadecimal color code after the Text variable to configure the color of the text on a page.</p> <p>For example, if you wanted to make the text on a page white, you would enter ffffff (the hexadecimal color code for white) after the Text variable (Text=ffffff).</p> <p>Entering a hexadecimal color code after the Text variable in a specific page's stanza will override the hexadecimal color code that may be entered after the Text variable in the [Html_Body] stanza.</p> <p>If nothing is entered after the Text variable in the specific page's stanza or the [Html_Body] stanza, the text color will default to the settings of the web browser.</p>

Table 2-2. View Page Stanza Variables

Variable	Description
BGCOLOR	<p>The BGCOLOR variable controls the color of the background of a page. You must use a hexadecimal rgb color code to specify a color. Enter a hexadecimal color code after the BGCOLOR variable to configure the background color of a page.</p> <p>For example, if you wanted to make the background of a page white, you would enter ffffff (the hexadecimal color code for white) after the BGCOLOR variable (BGCOLOR=ffffff).</p> <p>Entering a hexadecimal color code after the BGCOLOR variable in a specific page's stanza will override the hexadecimal color code that may be entered after the BGCOLOR variable in the [Html_Body] stanza.</p> <p>If an image is entered after the Background variable of a specific page's stanza, it will override any color that may be entered after the BGCOLOR variable in that stanza.</p> <p>If an image is entered after the Background variable in the [Html_Body] stanza, that image will override any color that is entered after the BGCOLOR variable in a specific page's stanza.</p> <p>If nothing is modifying the background color of a page, the background color will default to the settings of the web browser.</p>
LINK	<p>The LINK variable controls the color of unvisited links on a page. You must use a hexadecimal rgb color code to specify a color. Enter a hexadecimal color code after the LINK variable to configure the color of unvisited links on a page.</p> <p>For example, if you wanted to make the unvisited links on a page red, you would enter ff0000 (the hexadecimal color code for red) after the LINK variable (LINK=ff0000).</p> <p>Entering a hexadecimal color code after the LINK variable in a specific page's stanza will override the hexadecimal color code that may be entered after the LINK variable in the [Html_Body] stanza.</p> <p>If nothing is entered after the LINK variable in the specific page's stanza or the [Html_Body] stanza, the color of unvisited links will default to the settings of the web browser.</p>

Table 2-2. View Page Stanza Variables

Variable	Description
VLINK	<p>The VLINK variable controls the color of clicked (visited) links on a page. You must use a hexadecimal rgb color code to specify a color. Enter a hexadecimal color code after the VLINK variable to configure the color of visited links on a page.</p> <p>For example, if you wanted to make the visited links on a page yellow, you would enter ffff00 (the hexadecimal color code for yellow) after the VLINK variable (VLINK=ffff00).</p> <p>Entering a hexadecimal color code after the VLINK variable in a specific page's stanza will override the hexadecimal color code that may be entered after the VLINK variable in the [Html_Body] stanza.</p> <p>If nothing is entered after the VLINK variable in the specific page's stanza or the [Html_Body] stanza, the color of visited links will default to the settings of the web browser.</p>
ALINK	<p>The ALINK variable controls the color of a link at the time it is clicked. You must use a hexadecimal rgb color code to specify a color. Enter a hexadecimal color code after the ALINK variable to configure the color of visited links on a page.</p> <p>For example, if you wanted to make the visited links on a page yellow, you would enter ffff00 (the hexadecimal color code for yellow) after the ALINK variable (ALINK=ffff00).</p> <p>Entering a hexadecimal color code after the ALINK variable in a specific page's stanza will override the hexadecimal color code that may be entered after the ALINK variable in the [Html_Body] stanza.</p> <p>If nothing is entered after the ALINK variable in the specific page's stanza or the [Html_Body] stanza, the color of visited links will default to the settings of the web browser.</p>

For more information about hexadecimal color codes, visit this web site: <http://www.digital-web.com/tutorials/hexcolor.shtml>.

[Browse_Page] and [Headings_Page] Stanzas

In the [Simple_Search_Codes] stanza of the search.ini file, you can define the staff subject headings searches as a browse or a find search (see [Search.ini File](#) on [page 2-19](#) and [Browse vs. Find](#) on [page 2-22](#) for more information). Depending on the type of search you perform, the results display in either a Headings list (browse) or a Headings list (find).

- The [Browse_Page] stanza controls the web page that displays the results of a headings browse search

- The [Headings_Page] stanza controls the web page that displays the results of a headings “find” search

These two stanzas include variables to customize the two results list displays. You can change any of the data elements following the variables in these stanzas.

```
[Browse_Page]
Background=
Text=
BGCOLOR=
LINK=
VLINK=
ALINK=
Col1=Titles
Col2=Headings
Col3=Headings Type
ALT_Note=Note
ALT_See_Also=See Also
ALT_Auth=Authority
ALT_Reference=Reference
ALT_AuthRef=Auth/Ref
ALT_AuthNote=Auth/Note
ALT_RefNote=Ref/Note
ALT_AuthRefNote=Auth/Ref/Note
HotLink_#=Y
HotLink_0=N
HotLink_1=N
HotLink_2=N
HotLink_3=N
Leading#Text=[ | ]
Trailing#Text= | ]
```

Figure 2-26. [Browse_Page] Stanza of the opac.ini file

```
[Headings_Page]
Background=
Text=
BGCOLOR=
LINK=
VLINK=
ALINK=
#=Item No.
Titles=
Heading=
Heading_Type=
ALT_Note=Note
ALT_See_Also=See Also
ALT_Auth=Authority
ALT_Reference=Reference
ALT_AuthRef=Auth/Ref
ALT_AuthNote=Auth/Note
ALT_RefNote=Ref/Note
ALT_AuthRefNote=Auth/Ref/Note
HotLink_#=Y
HotLink_1=Y
HotLink_2=Y
HotLink_3=N
Leading#Text=[ |
Trailing#Text=| ]
```

Figure 2-27. [Headings_Page] Stanza of the opac.ini file

The *ALT_** variables have been added to both stanzas to accommodate searching for Authority records. In these stanzas you can define the alternate (rollover) text that displays when you point your cursor at any of the reference icons. If you want to change the alternate text that displays when your cursor points to the Note icon or the Auth/Ref/Note icon, you can do so here.

[Figure 2-28](#) includes all the alternate text variables in *both* stanzas.

```

ALT_Note=Note
ALT_Auth=Authority
ALT_Reference=Reference
ALT_AuthRef=Auth/Ref
ALT_AuthNote=Auth/Note
ALT_RefNote=Ref/Note
ALT_AuthRefNote=Auth/Ref/Note

```

Figure 2-28. Alternate Text Variables for Authorities in the [Browse_Page] and [Headings_Page] Stanzas

The default data elements following each of the variables have been defined to correspond to the terms used by the Cataloging module. The alternate text variables also have corresponding .gif files. You might want to change these variables if you decide to use a .gif file other than the .gif files provided (see [Image Files](#) on [page 2-62](#)).

Each of the variables has been added to the [Browse_Page] and [Headings_Page] stanza exactly as in Figure 2-28. The text entered after each variable is the default text. You can change the default text to anything you want.

Table 2-3. Alternate Text Variables

Variable	Description	Default
ALT_Note	If a scope note is associated with a heading, a <i>Scope Note</i> icon will display in the first column of the search results table on the headings search results page.	Note
ALT_Auth	If an Authority record is associated with a heading, an <i>Authorized</i> icon will display in the first column of the search results table on the headings search results page.	Authority
ALT_Reference	If there are references associated with a heading, a <i>References</i> icon will display in the first column of the search results table on the headings search results page.	Reference
ALT_AuthNote	If both an Authority record and scope notes are associated with a heading, an <i>Authorized/Note</i> icon will display in the first column of the search results table on the headings search results page.	Auth/Note

Table 2-3. Alternate Text Variables

Variable	Description	Default
ALT_AuthRef	If both an Authority record and references are associated with a heading, an <i>Authorized/Reference</i> icon will display in the first column of the search results table on the headings search results page.	Auth/Ref
ALT_RefNote	If both references and scope notes are associated with a heading, a <i>Reference/Scope</i> note icon will display in the first column of the search results table on the headings search results page.	Ref/Note
ALT_AuthRefNote	If there is an Authority record, references, and scope notes associated with a heading, an <i>Authorized/Reference/Scope Note</i> icon will display in the first column of the search results table on the headings search results page.	Auth/Ref/Note

Additional Variables for the [Browse_Page] Stanza

The [Browse_Page] stanza includes additional variables. None of these variables are specifically related to authorities searching. However, you can change any of the information if you want.

The first six variables of the [Browse_Page] stanza work the same as the variables within the view page stanzas. See page 29 for explanations of the Background, Text, BGCOLOR, LINK, VLINK, and ALINK variables.

NOTE:

The header of the first column on the Browse Page is not defined here in the [Browse_Page] stanza, but rather is defined by the # variable in the [Title_Page] stanza. This column lists the chronological order of the headings found as a result of the search as well as any note or reference links that are associated with the headings.

Table 2-4. [Browse_Page] Stanza Variables

Variable	Description	Default
#	<p>Controls the header of the first column in the Browse Page. This column lists the chronological order of the headings found as a result of the search as well as any note or reference links that are associated with the headings. Enter the text that you want to display as the header of the first column of the Browse Page search results table after the # variable.</p> <p>For example, if you wanted to header of the first column to be Result #, you would enter Result # after the # variable.</p>	#
Col1	<p>Controls the header of the second column in the search results table on the Browse page that lists the number of titles associated with the corresponding heading. Enter the text that you want to display as the header of the second column after the Col1 variable.</p> <p>For example, if you wanted the header to be Titles, you would enter Titles after the Col1 variable.</p>	Col1
Col2	<p>Controls the header of the third column in the search results table on the Browse page. The third column lists the headings that were found as a result of the search. Enter the text that you want to display as the header of the third column after the Col2 variable.</p> <p>For example, if you wanted the header to be Headings, you would enter Headings after the Col2 variable.</p>	Headings
Col3	<p>Controls the header of the fourth column in the search results table on the Browse page. The fourth column lists the headings types of the headings that were found as a result of the search. Enter the text that you want to display as the header of the fourth column after the Col3 variable.</p> <p>For example, if you wanted the header to be Headings Type, you would enter Headings Type after the Col3 variable.</p>	Heading Type

Table 2-4. [Browse_Page] Stanza Variables (Continued)

Variable	Description	Default
HotLink_ <i>N</i> Variables	<p>Control which fields in the headings list on the Browse page that will be used as hotlinks. The following variables are used:</p> <p>HotLink_## (Row number column)</p> <p>HotLink_0Column 2 (generally Mfhd Call No.)</p> <p>HotLink_1Column 2 (generally Titles)</p> <p>HotLink_2Column 3 (generally Headings)</p> <p>HotLink_3Column 4 (generally Headings Type)</p> <p>Note that the HotLink_0, 1, 2, and 3 variables do not represent specific types of data. Rather, each variable refers to a particular column, no matter what is in the column.</p> <p>After each variable, enter Y to indicate that this field in the headings list is to be a hyperlink to the record display page for that record. Enter N to prevent this field from being used as a link.</p>	
Leading#Text and Trail- ing#Text	<p>Allow you to make the hypertext link connected to the number in the # column larger. This is done by specifying extra characters that will display before and after each record number that displays in the # column. These characters simply display on screen in order to allow the hypertext link to be much larger than the single digits that sometimes display in this column.</p> <p>Enter the text to display before the number after the Leading#Text variable; enter the text to display after the number after the Trailing#Text variable. Entering a pipe (" ") after the variable will cause a space to display on screen. (Entering spaces after the variable will not cause spaces to display on screen.)</p>	

Additional Variables for the [Headings_Page] Stanza

The [Headings_Page] stanza includes additional variables. None of these variables are specifically related to authorities searching. However, you can change any of the information if you want.

The first six variables of the [Headings_Page] stanza work the same as the variables within the view record stanzas. See page [2-30](#) for explanations of the Background, Text, BGCOLOR, LINK, VLINK, and ALINK variables.

Table 2-5. [Headings_Page] Stanza Variables

Variable	Description	Default
#	Controls the header text that displays above the first column of the Heading Search Results table. The text that displays after the variable will be displayed in the column header.	#
Titles	Controls the header text that displays above the second column of the Heading Search Results table. The text that displays after the variable will be displayed in the column header.	Titles
Heading	Controls the header text that displays above the third column of the Heading Search Results table. The text that displays after the variable will be displayed in the column header.	Headings
Heading_Type	Controls the header text that displays above the fourth column of the Heading Search Results table. The text that displays after the variable will be displayed in the column header.	Heading Type
HotLink_N Variables	<p>Control which fields in the headings list on the Headings List page that will be used as hotlinks. The following variables are used:</p> <p>HotLink_## (Row number) column)</p> <p>HotLink_1Column 2 (generally Titles)</p> <p>HotLink_2Column 3 (generally Headings)</p> <p>Hotlink_3Column 4 (generally Headings Type)</p> <p>Note the HotLink_1, 2, and 3 variables do not represent specific types of data. Rather, each variable refers to a particular column, no matter what is in the column.</p> <p>After each variable, enter <i>Y</i> to indicate that this field in the headings list is to be a hyperlink to the record display page for that record. Enter <i>N</i> to prevent this field from being used as a link.</p>	

Table 2-5. [Headings_Page] Stanza Variables

Variable	Description	Default
Leading#Text and Trailing#Text	<p>Allows you to make the hypertext link connected to the number in the # column larger. This is done by specifying extra characters that will display before and after each record number that displays in the # column. These characters simply display on screen in order to allow the hypertext link to be much larger than the single digits that sometimes display in this column.</p> <p>Enter the text to display before the number after the <i>Leading#Text</i> variable; enter the text to display after the number after the <i>Trailing#Text</i> variable. Entering a pipe (" ") after the variable will cause a space to display on screen. (Entering spaces after the variable will not cause spaces to display on screen.)</p>	

[Title_Bar] Stanza

The [Title_Bar] stanza includes variables that control the text that displays in the title bar of each page in WebVoyage. Only one variable specifically applies to Authorities in WebVoyage.

To change the References page title bar text, alter the data elements of the variables detailed in [Figure 2-29](#)

```
Record_View_A1=WebVoyage Record View 1
Record_View_A2=WebVoyage Record View 2
Record_View_A3=WebVoyage Record View 3
References=WebVoyage Heading References
```

Figure 2-29. Record View Variables

[Database_Page] Stanza

The [Database_Page] stanza includes variables that control the Database page in WebVoyage. Only one variable specifically applies to Authorities in WebVoyage.

To change the Authorities page title bar text, alter the data element of the variable detailed in [Figure 2-30](#).

```
NoAuthorityRec=
```

Figure 2-30. NoAuthorityRec Variable

[Mail_And_Requests] Stanza

The `[Mail_And_Requests]` stanza includes variables that control various aspects of printing, saving, and emailing search results in WebVoyage. Only one variable specifically applies to Authorities in WebVoyage.

To change the text that is added to the top of each emailed Authority record, alter the data element of the variable detailed in [Figure 2-31](#)

```
AuthorityRecEmailSubject=
```

Figure 2-31. AuthorityRecEmailSubject Variable

[View_Record_Page] Stanza

You can specify which information displays for an Authority record in the `displayAn.cfg` files (see [DisplayAn.cfg Files](#) on [page 2-49](#)). In these configuration files, you specify the MARC tag and subfield information that should display in the Authority record details.

You can also specify if any re-directed searches, which display as hyperlinks, are available to patrons. Re-directed searches execute additional author, title, or subject headings searches from the Authority record. When a patron clicks one of the search hyperlinks, the system executes the type of search specified in the `[View_Record_Page]` stanza.

The `[View_Record_Page]` stanza is not a new stanza. However, six new variables have been added to the stanza to define the type of search that will be performed (see [Figure 2-32](#)).

```
[View_Record_Page]
StaffSubjectHeadingSearchRedirect=Browse
StaffSubjectHeadingSearchText=Staff Subject Browse
StaffNameHeadingSearchRedirect=Browse
StaffNameHeadingSearchText=Staff Name Browse
StaffTitleHeadingSearchRedirect=Browse
StaffTitleHeadingSearchText=Staff Title Browse
```

Figure 2-32. Staff Search Re-Direct Variables in the [View_Record_Page] Stanza

The redirect variables allow you to specify the type of search that should be executed from an Authority record.

The text variables allow you to specify the text that displays on various WebVoyage pages to describe the search. The text defined for the text variables displays on several different WebVoyage pages.

- Above the Results table (on the Title List or Headings List pages) below the Database Name and between the Search Request label and the term searched for.
- Above the record display (on the record details page)
- In the Search Type column of the History page

For example, a user performs an initial search for the staff subject heading *Geography*. The Authority record for *Geography* includes a subject heading redirect for *Cosmology*. If the patron selects the hyperlink for *Cosmology*, a Headings list page displays (see [Figure 2-33](#)).

The Database Name: Endeavor Library of Information
 Search Request: Staff Subject Browse = Cosmography
 Search Results: Displaying 1 through 10 of 10 entries.

#	Titles	Headings
<input type="button" value="Reference"/> 1	0	Cosmography
<input type="button" value="Auth/Ref"/> [2]	65	Cosmology

Figure 2-33. Partial Display of Headings List Page

The text that has been defined for the *StaffSubjectSearchText* variable displays below the database name at the top of the page.

If the user selects *Cosmology* on the Headings list page, a Titles list page opens (see [Figure 2-34](#)).

The Database Name: Endeavor Library of Information
 Search Request: Staff Subject Browse = Cosmography
 Search Results: Displaying 1 through 10 of 65 entries.

Find This: Find Results in:

10 Records per page

Sort by:

#	Staff Subject Headings Search	Title Long
<input type="checkbox"/> [1]	Cosmology	Anthropic cosmological principle / John D. Barrow and Frank J. Tipler.
Location: Main Collection (3rd Floor)		Call No: BD511 .B34 1986

Figure 2-34. Partial Display of Titles List Page

The text that has been defined for the *StaffSubjectSearchText* variable displays beneath the database name at the top of the page.

If the user selects the title hyperlink, the record details page displays (see [Figure 2-35](#)).

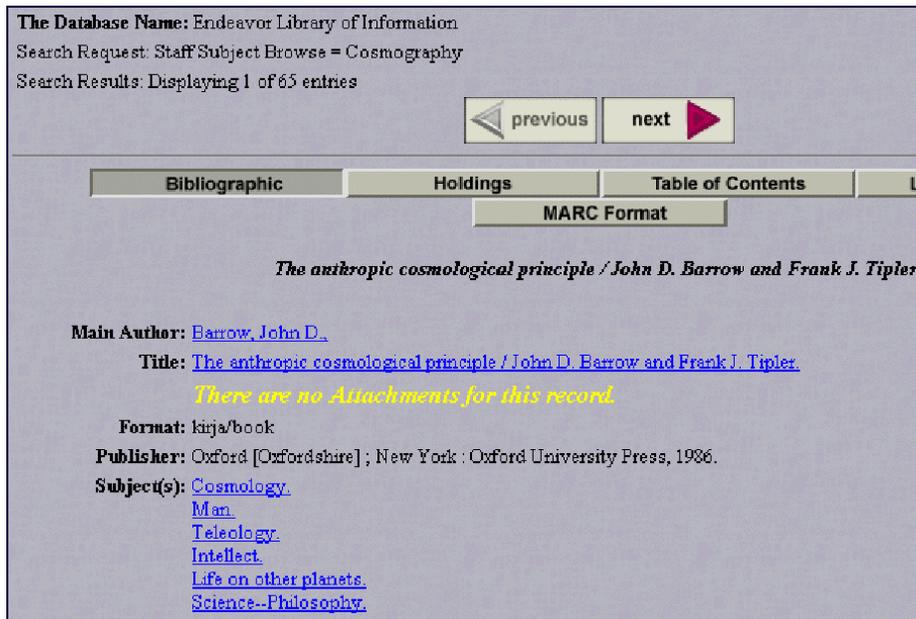


Figure 2-35. Partial Display of Record Details Page

The text that has been defined for the `StaffSubjectSearchText` variable displays beneath the database name at the top of the page.

Finally, if the user clicks the History button in the top or bottom toolbar, the History page displays.

Edit	Hits	Search Type	Searched For
1	Browse/Simul	Staff Subject Browse	Cosmography
2	85	Staff Subject Search	geography

Figure 2-36. History Display in WebVoyage

The text that is defined for the `StaffSubjectSearchText` variable displays in the Search Type column.

Table 2-6. New Variables for the [View_Record_Page] Stanza

Variable	Variable and Description	Default
StaffSubjectHeading-SearchRedirect	<p>Your institution can specify what type of search will be performed when a user selects a subject heading hyperlink on the Authority record details page in WebVoyage. Redirected subject searches are performed when a hyperlink for a subject in an Authority record is selected, resulting in a new search for the new term.</p> <p>For redirected Staff Subject searches you can specify that these searches will find subjects via authority or browse searching. Authority performs a subject headings search and Browse performs a subject headings browse.</p> <p>Type Authority or Browse after the equal sign (=) following the StaffSubjectHeadingSearchRedirect variable.</p>	Browse
StaffSubjectHeading-SearchText	<p>The description of the search type that displays for redirected staff subject searches on the Title List, Headings List, Record Display and Search History pages can be changed by editing the text that follows the StaffSubjectSearchText variable.</p> <p>The Search Type text displays:</p> <ul style="list-style-type: none"> • above the Results table (on the Title List or Headings List pages) below the Database Name and between the Search Request label and the term searched for. • above the record display (on the record details page) • in the Search Type column of the History page <p>You can edit the default text following the variable to anything you want. If nothing is entered, no search type will display on screen for redirected subject searches.</p>	Staff Subject Browse

Table 2-6. New Variables for the [View_Record_Page] Stanza (Continued)

Variable	Variable and Description	Default
StaffNameHeading-SearchRedirect	<p>Your institution can specify what type of search will be performed when a user selects a hyperlink to a name from the Authority record display page in WebVoyáge. Redirected name searches are performed when a hyperlink for a name in an Authority record is clicked, resulting in a new search for the new term.</p> <p>For redirected Staff Name searches you can specify that these searches will find names through authority or browse searching. Authority performs a name headings search and Browse performs a name headings browse.</p> <p>Type Authority or Browse after the equal sign (=) following the StaffNameHeadingSearchRedirect variable.</p>	Browse
StaffNameHeading-SearchText	<p>The description of the search type that displays for redirected staff name searches on the Title List, Headings List, Record Display and Search History pages can be changed by editing the text that follows the StaffNameSearchText variable.</p> <p>The Search Type text displays:</p> <ul style="list-style-type: none"> • above the record display (on the Record Display page) • above the Results table (on the Title List or Headings List pages) below the Database Name and between the Search Request label and the term searched for • in the Search Type column of the History page <p>You can edit the default text following the variable to anything you want. If nothing is entered, no search type will display on screen for redirected subject searches.</p>	Staff Name Browse

Table 2-6. New Variables for the [View_Record_Page] Stanza (Continued)

Variable	Variable and Description	Default
StaffTitleHeading-SearchRedirect	<p>Your institution can specify what type of search will be performed when a user selects a hyperlink to a title from the Authority record display page in WebVoyage. Redirected title searches are performed when a hyperlink for a title in an Authority record is clicked, resulting in a new search for the new term.</p> <p>For redirected Staff Title searches you can specify that these searches will find subjects through authority or browse searching. Authority performs a title headings search and Browse performs a title headings browse.</p> <p>Type Authority or Browse after the equal sign (=) following the StaffTitleHeadingSearchRedirect variable.</p>	Browse
StaffTitleHeading-SearchText	<p>The description of the search type that displays for redirected staff title searches on the Title List, Headings List, Record Display and Search History pages can be changed by editing the text that follows the StaffTitleSearchText variable.</p> <p>The Search Type text displays:</p> <ul style="list-style-type: none"> • above the record display (on the Record Display page) • above the Results table (on the Title List or Headings List pages) below the Database Name and between the Search Request label and the term searched for • in the Search Type column of the History page <p>You can edit the default text following the variable to anything you want. If nothing is entered, no search type will display on screen for redirected subject searches.</p>	Staff Title Browse

Record Displays

Your library determines what Authority record information displays in the Authority Record Display, including font type, size, and tab width, and whether 856 links are made accessible.

Four new files have been added to accommodate searching for Authority records:

- displayA.ini
- displayA1.cfg
- displayA2.cfg
- displayA3.cfg

DisplayA.ini File

The `displayA.ini` file specifies the names, order, and alternate text for the Authority record displays. The `displayA.ini` file is located in each of the `/ml/voyager/xxxdb/etc/webvoyage/local` database sub-directories.

These new display files serve a similar purpose to the normal `display.ini` files, except that they are used when displaying Authority records rather than bibliographic records.

The numeric variable names correspond directly to the `displayAn.cfg` files. Thus, the variable named `1=` corresponds to the `displayA1.cfg` file, the variable name `2=` corresponds to the `displayA2.cfg` file, and the `3=` variable corresponds to the `displayA3.cfg` file.

You can modify all data elements in this configuration file. In addition, you can delete any variable name and its corresponding data element. However, if you delete a variable name and its corresponding data element, you prohibit your users from accessing information listed in the corresponding `displayAn.cfg` file.

```
[Display]
Count=3
1=Authority
2=Linked Resources
3=MARC Format
```

Figure 2-37. DisplayA.ini File as Distributed

The `displayA.ini` file, as distributed, is shown in Figure 2-37. You can edit any of the data elements following the variables. The data elements control the alternate (rollover) text that displays when you point your cursor at one of the record display buttons.

The order (from the top of the file) that the data elements are listed is the order (from the left) that the buttons display. In addition, the numeric value assigned to each button name based on this position is the number that must be used for the associated `displayAn.cfg` file.

Figure 2-38 shows the WebVoyáge display for the `displayA.ini` file as defined in Figure 2-37.

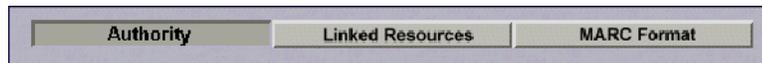


Figure 2-38. Record Display Buttons in WebVoyáge

DisplayAn.cfg Files

The `displayAn.cfg` files dictate the tags and subfield combinations that display in the Authority record details in WebVoyáge. These files, along with the `saveA.cfg` and `emailA.cfg` files, can contain any tag, indicator, subfield combination from a MARC Authority record, as well as text labels for those combinations.

In addition, the files can specify which tags and subfields can be used as a search redirect. You can perform a hypertext search link to the WebVoyáge display of author, title, subject or call number fields.

These files serve a similar purpose to the normal `displayn.cfg` files, except that they are used when displaying Authority records rather than bibliographic records. Similar rules govern the function and customization of the `displayAn.cfg` files and the standard `displayn.cfg` files.

Database: +No information available

5000

Library Of Congress Control Number:

010 XX a

Heading:

100 XX abcdvxyz M abcdvxyz

110 XX abcdvxyz

111 XX abcdvxyz

130 XX abcdvxyz

150 XX abcdvxyz J abcdvxyz

151 XX abcdvxyz

155 XX abcdvxyz

General Subdivision:

180 XX vxyz

Geographic Subdivision:

181 XX vxyz

Chronological Subdivision:

182 XX vxyz

Form Subdivision:

185 XX vxyz

See From Tracing:

400 XX abcdvxyz

410 XX abcdvxyz

411 XX abcdvxyz

430 XX abcdvxyz

450 XX abcdvxyz

451 XX abcdvxyz

455 XX abcdvxyz

480 XX vxyz

481 XX vxyz

482 XX vxyz

485 XX vxyz

See Also From Tracing:

500 XX abcdvxyz

```
510 XX abcdvxyz
511 XX abcdvxyz
530 XX abcdvxyz
550 XX abcdvxyz J abcdvxyz
551 XX abcdvxyz
555 XX abcdvxyz
580 XX vxyz
581 XX vxyz
582 XX vxyz
585 XX vxyz
Established Heading Linking Entry:
700 XX abcdvxyz
710 XX abcdvxyz
711 XX abcdvxyz
730 XX abcdvxyz
750 XX abcdvxyz
751 XX abcdvxyz
755 XX abcdvxyz
780 XX vxyz
781 XX vxyz
782 XX vxyz
785 XX vxyz
Electronic Location and Access:
856 XX abcdefghijklmnopqrstuvwxyz23
```

Figure 2-39. DisplayA1.cfg File as Distributed

You can modify or delete everything in the displayAn.cfg files. However, deleting certain information could disable your patrons from accessing available information about your bibliographic information. The displayA1.cfg file, as distributed, is shown in Figure 2-39.

For each label, one or more MARC tags, indicator values, and subfields has been assigned. You may add other labels, change any already supplied, or delete any already supplied, reassign tags/subfields to other labels, remove subfields, add subfields, specify different indicator values, and so on.

You can also reorder the labels to suit your needs, reorder the sequence of multiple fields displaying under one label, or split out the grouped tags with individual labels. If you want, you can completely redo the entire configuration although Ex Libris believes that you only need to edit these to meet local needs rather than completely redo them.

In the `displayAn.cfg` files, an “X” in place of either indicator means that any indicator values apply. To indicate a blank, use the pipe or vertical bar (|).

Search Redirects

You can re-direct your searches by adding a hypertext link for Name, Title, Subject, and Name/Title headings searches after your search display information. After the search display config information, add a space and enter a search code (see [Figure 2-40](#)):

- **M** — Name headings search (NHED)
- **U** — Title headings search (THED)
- **J** — Subject headings search (SHED)
- **T** — Name/Title headings search (AHED),

followed by an optional digit 1 or 2 (see [Using Non-Filing Indicators in Search Redirects](#) on [page 2-53](#)) and the subfields that you want to build as a hypertext linked display.

The searches response is based on the search variables defined in the `[View_Record_Page]` stanza of the `opac.ini` file (see [View Record Page Stanza](#) on [page 2-41](#)).

```
Heading:
  100 XX abcdvxyz M abcdvxyz
Heading:
  150 XX abcdvxyz M abcdvxyz
See Also From Tracing:
  550 XX abcdvxyz M abdvz
```

Figure 2-40. Example of Search Redirects in a `displayA1.cfg` File

Three search redirects are already defined in the `displayA1.cfg` file for the 100, 150, and 550 tags (see [Figure 2-40](#)).

In addition, the files can contain any of the codes listed in [Table 2-7](#).

Table 2-7. Display Codes

Code	Description
2000	Table of Contents (505 subfields a, r, t, g)
3000	856 Links (Linked Resources from 856 tag)
4000	MARC record
5000	Database name of Bib Record
8000	UNICODE characters (Original Language from 880 tags)
9000	Holdings Information
9500	Display Holdings Summary information

The 3000 code is included in the `displayA2.cfg` file and the 4000 code is included in the `displayA3.cfg` file.

Using Non-Filing Indicators in Search Redirects

The non-filing indicator is useful in removing initial articles from search strings. To configure search redirects to use the non-filing indicator, a one-digit code (1 or 2) may be placed after the redirect code in the display configuration to specify which indicator contains the non-filing information for the MARC field as follows:

```
130 XX abcdvxyz U2 ab
                ^
```

NOTE:

Non-filing characters are applied only to the first subfield appearing in the MARC field, not the first subfield in the build string.

[Table 2-8](#) on [page 2-53](#) shows how the filing indicator is handled in search redirects, using the display configuration `130 XX abcdvxyz U2 ab`.

Table 2-8. Non-Filing Indicators in Search Redirects Examples

MARC Field	Search Text	Notes
130 #4 \$a The Sound of Music \$h Sound recording	Sound of Music	Non-filing indicator used.
130 #4 \$h Sound recording \$a The Sound of Music	The Sound of Music	Non-filing indicator ignored since \$a is not first subfield.

DisplayA2.cfg File

The `displayA2.cfg` file contains the label for Linked Resources and the 3000 code. This code pulls any 856 tag information contained within the Authority record and displays the information in WebVoyage. For an example of the 3000 code in the `display2.cfg` file, see [Figure 2-41](#).

For example, if an Authority record included an 856 tag to a particular website, the 3000 code would display the hyperlink to the website when the Linked Resources button is clicked in WebVoyage.

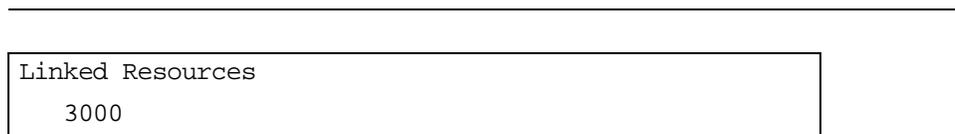


Figure 2-41. DisplayA2.cfg as Distributed

DisplayA3.cfg File

The `displayA3.cfg` file contains the label for MARC View and the 4000 code (see [Figure 2-42](#)). This code automatically displays the Authority record information in MARC format when the MARC View button is clicked in WebVoyage.

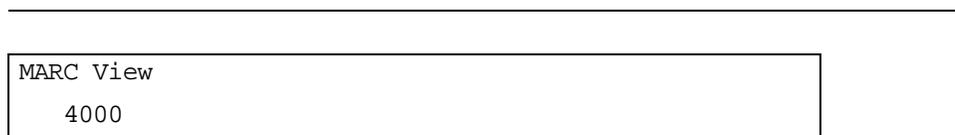


Figure 2-42. DisplayA3.cfg as Distributed

Editing a DisplayAn.cfg File

Any of the `displayAn.cfg` files can be edited for Authority record display. To edit any of the existing information, simply open the appropriate file, edit any of the existing label, tag, and subfields, then save and close the file (see "Opening the Configuration Files" on page 17 for more information).

If you want to add new labels, tags, or subfields to any of the `displayAn.cfg` files, you must add the information using a specific format.



Procedure 2-3. Editing a displayAn.cfg File

Use the following to edit a `displayAn.cfg` file.

1. Open the appropriate file.
2. Place your cursor in the file where you want the new information to be added.

You may have to enter a carriage return to begin a new line.

3. Type the label for the information as you want it to display in the Authority record display. This label should be typed flush against the left margin.

OPTIONAL:

You can also include textual message to display when no information is returned for a particular label.

4. After the label, type a space followed by a plus sign (+) and then the message that you want displayed.

Example:

For example, in [Figure 2-39](#) on [page 2-51](#), the first two lines of the `displayA1.cfg` file are defined to display database information. The label **Database:** is followed by a plus sign and the message *No information available*.

If the system was unable to determine the name of the database, then the message would display in WebVoyage in place of the database information.

5. Type the appropriate code (as listed in [Figure 2-7](#) on [page 2-53](#)) or the MARC tag, followed by the indicators (use XX if the indicator values can be anything), and subfields in the format below:

```
100 XX abcdvxyz
```



IMPORTANT:

This line must be indented three spaces from the left margin.

6. Repeat the steps for all the information you want to display.
7. Save and close the file.

If there is no information associated with the code or MARC tag, then nothing will display (including the label), unless information is included after the plus sign.

You can leave up to one blank line between all labels and codes or tags. If you insert more than one blank line, only one blank line will display.

SaveA.cfg File

The `saveA.ini` file is located in the `/m1/voyager/xxxdb/etc/webvoyage/local` database sub-directory. For an example, see [Figure 2-43](#).

The `saveA.cfg` file serves a similar purpose to the normal `save.cfg` file, except that it is used when saving or printing Authority records rather than bibliographic records.

The `saveA.cfg` dictates the order and type of authority information that your patrons can save or print. You can include all the information that can be included in any of the `displayAn.cfg` files.

You can also delete all information in this configuration file. However, note that since this configuration file dictates the information that your patrons can save or print, deleting all information from this file would prohibit them from saving any information.

Database: +No information available

5000

Library Of Congress Control Number:

010 XX a

Heading:

100 XX abcdvxyz

110 XX abcdvxyz

111 XX abcdvxyz

130 XX abcdvxyz

150 XX abcdvxyz

151 XX abcdvxyz

155 XX abcdvxyz

General Subdivision:

180 XX vxyz

Geographic Subdivision:

181 XX vxyz

Chronological Subdivision:

182 XX vxyz

Form Subdivision:

185 XX vxyz

See From Tracing:

400 XX abcdvxyz

410 XX abcdvxyz

411 XX abcdvxyz

430 XX abcdvxyz

450 XX abcdvxyz

451 XX abcdvxyz

455 XX abcdvxyz

480 XX vxyz

481 XX vxyz

482 XX vxyz

485 XX vxyz

See Also From Tracing:

500 XX abcdvxyz

```
510 XX abcdrvxyz
511 XX abcdrvxyz
530 XX abcdrvxyz
550 XX abcdrvxyz
551 XX abcdrvxyz
555 XX abcdrvxyz
580 XX vxyz
581 XX vxyz
582 XX vxyz
585 XX vxyz
Established Heading Linking Entry:
700 XX abcdrvxyz
710 XX abcdrvxyz
711 XX abcdrvxyz
730 XX abcdrvxyz
750 XX abcdrvxyz
751 XX abcdrvxyz
755 XX abcdrvxyz
780 XX vxyz
781 XX vxyz
782 XX vxyz
785 XX vxyz
Electronic Location and Access:
856 XX abcdefghijklmnopqrstuvwxyz23
```

Figure 2-43. SaveA.cfg File as Distributed

EmailA.cfg File

The emailA.cfg file is located in each of the /m1/voyager/xxxdb/etc/webvoyage/local database sub-directory. For an example, see [Figure 2-44](#).

The emailA.cfg file serves a similar purpose to the normal email.cfg file, except that it is used when emailing Authority records rather than bibliographic records.

The `emailA.cfg` dictates the order and type of authority information that your patrons can email. You can include all the information that can be included in the `displayAn.cfg` files.

You can also delete all information in this configuration file. However, note that since this configuration file dictates the information that your patrons can email, deleting all information from this file would prohibit them from emailing any information.

Database: +No information available

5000

Library Of Congress Control Number:

010 XX a

Heading:

100 XX abcdvxyz

110 XX abcdvxyz

111 XX abcdvxyz

130 XX abcdvxyz

150 XX abcdvxyz

151 XX abcdvxyz

155 XX abcdvxyz

General Subdivision:

180 XX vxyz

Geographic Subdivision:

181 XX vxyz

Chronological Subdivision:

182 XX vxyz

Form Subdivision:

185 XX vxyz

See From Tracing:

400 XX abcdvxyz

410 XX abcdvxyz

411 XX abcdvxyz

430 XX abcdvxyz

450 XX abcdvxyz

451 XX abcdvxyz

455 XX abcdvxyz

480 XX vxyz

481 XX vxyz

482 XX vxyz

485 XX vxyz

See Also From Tracing:

500 XX abcdvxyz

510 XX abcdvxyz

511 XX abcdvxyz

530 XX abcdvxyz

550 XX abcdvxyz

551 XX abcdvxyz

555 XX abcdvxyz

580 XX vxyz

581 XX vxyz

582 XX vxyz

585 XX vxyz

Established Heading Linking Entry:

700 XX abcdvxyz

710 XX abcdvxyz

711 XX abcdvxyz

730 XX abcdvxyz

```

750 XX abcdvxyz
751 XX abcdvxyz
755 XX abcdvxyz
780 XX vxyz
781 XX vxyz
782 XX vxyz
785 XX vxyz
Electronic Location and Access:
856 XX abcdefghijklmnopqrstuvwxyz23
    
```

Figure 2-44. EmailA.cfg File as Distributed

Editing the SaveA.cfg or EmailA.cfg Files

To edit the `saveA.cfg` or `emailA.cfg` file, follow the same steps described in [Editing a DisplayAn.cfg File](#) on [page 2-54](#).

Image Files

You can customize many of the images within WebVoyage. The `/ml/voyager/xxxxdb/webvoyage/html/images` directory initially contains all of the image files as they are distributed. You can substitute your own *.gif files for the *.gif files that Ex Libris provides. However, you must give the substitute *.gif file the *exact same name* as the original *.gif file.

The following table lists all of the image files for Authorities in WebVoyage that are contained in the `//images` directory.

Table 2-9. Image Files for Authorities in WebVoyage

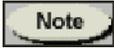
File Name	Description	Image
note.gif	If a scope note is associated with a heading, the <i>Note</i> icon will display in the first column of the search results table on the headings search results page.	

Table 2-9. Image Files for Authorities in WebVoyage (Continued)

authority.gif	If an Authority record is associated with a heading, the <i>Authorized</i> icon will display in the first column of the search results table on the headings search results page.	
reference.gif	If there are references associated with a heading, the <i>Reference</i> icon will display in the first column of the search results table on the headings search results page.	
authref.gif	If both an Authority record and references are associated with a heading, the <i>Auth/Ref</i> icon will display in the first column of the search results table on the headings search results page.	
authnote.gif	If both an Authority record and scope notes are associated with a heading, the <i>Auth/Note</i> icon will display in the first column of the search results table on the headings search results page.	
noteref.gif	If both scope notes and references are associated with a heading, the <i>Note/Ref</i> icon will display in the first column of the search results table on the headings search results page.	
authref-note.gif	If there is an Authority record, references, and scope notes associated with a heading, the <i>Auth/Ref/Note</i> icon will display in the first column of the search results table on the headings search results page.	
viewA1.gif	The first button on an item's Authority record display in its raised state. When clicked, the button displays information defined in the displayA1.cfg file.	
viewA1a.gif	The first button on an item's Authority record display in its disabled state. If this icon displays, the current view is the information defined in the displayA1.cfg file.	

Table 2-9. Image Files for Authorities in WebVoyage (Continued)

viewA2.gif	The second button on an item's Authority record display in its raised state. When clicked, the button displays information defined in the displayA2.cfg file.	
viewA2a.gif	The second button on an item's Authority record display in its disabled state. If this icon displays, the current view is the information defined in the displayA2.cfg file.	
viewA3.gif	The third button on an item's Authority record display in its raised state. When clicked, the button displays information defined in the displayA3.cfg file.	
viewA3a.gif	The third button on an item's Authority record display in its disabled state. If this icon displays, the current view is the information defined in the displayA3.cfg file.	

You can change the alternate (rollover) text that appears when you point the cursor at the first six icons. The [Browse_Page] and [Headings_Page] stanzas include variables for the alternate text (see [\[Browse_Page\] and \[Headings_Page\] Stanzas](#) on [page 2-32](#)).

The displayA.ini file controls the alternate (rollover) text for the Authority, Linked Resources, and MARC Format buttons (see [DisplayA.ini File](#) on [page 2-48](#)).

NOTE:

There are many other image files which can be customized for WebVoyage. For more information, please see the Voyager WebVoyage User's Guide.

Authorities in Tomcat WebVoyage

3

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Overview of Web Authorities in Tomcat WebVoyage

With Web Authorities in Tomcat WebVoyage, there are two versions offered, an integrated version and a standalone version. You may choose, at installation, to implement either version.

The integrated version combines or integrates the Web Authorities functions with your existing Tomcat WebVoyage installation. See [Figure 3-1](#) for an example of the user interface.

The standalone version provides the Web Authorities capabilities separate and independent of other Tomcat WebVoyage functions. See [Figure 3-2](#) for an example of the user interface.

The two versions are implemented through two different skins. The integrated version uses the `en_US` skin (`/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US`) and the standalone version uses the `webauth` skin (`/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/webauth`). For more information regarding the Tomcat WebVoyage architecture and file organization refer to:

- *WebVoyage Basic User's Guide*
- *WebVoyage Architecture Overview and Configuration Models*

The screenshot shows the ExLibris Voyager interface. At the top left is the logo "ExLibris Voyager". To its right are navigation buttons: "Search" (highlighted in yellow), "My Searches", "My List", and "My Account". Below the logo is the heading "Basic Search" and the text "Database: My Library Catalog". A horizontal menu contains five tabs: "Basic" (selected), "Advanced", "Subject", "Author", and "Course Reserve". The main search area includes a "Search:" label followed by a text input field and a dropdown menu set to "Name Authority Headings". Below this are "Limit To:" with a dropdown set to "All Material" and "Records per page:" with a dropdown set to "10 records per page". At the bottom are "Search" and "Reset" buttons.

Figure 3-1. Integrated Web Authorities in Tomcat WebVoyage

The screenshot shows the ExLibris Voyager interface. At the top left is the logo "ExLibris Voyager". To its right is a "Search" button. Below the logo is the heading "Basic Search" and the text "SOURCE OF HEADINGS: My Library Catalog". A horizontal menu contains one tab: "Basic" (selected). The main search area includes a "Search Text:" label followed by a text input field. Below this are "Search Type:" with a dropdown set to "Subject Authority Headings" and "Records per page:" with a dropdown set to "10 records per page". At the bottom are "Search" and "Reset" buttons.

Figure 3-2. Standalone Web Authorities in Tomcat WebVoyage

Enhancements have been made to more easily access the information in the search results. In the Subject Authority Headings search results, for example, the heading type, scope, authorized heading, narrower terms, and so forth display automatically on the results page. (The Previous/Next buttons allow you to browse the results.) See [Figure 3-3](#).

Prev Next		
Bib Records	Heading	Authority Headings/References
3	War	<p>Type of Heading: LC Annotated Children's Catalog subject headings</p>
19	War	<p>Type of Heading: Library of Congress subject headings</p> <p>Scope Note: subdivision Warfare under ethnic groups; also subdivision Wars under ethnic groups; and individual wars, battles, etc., e.g. Russo-Japan 1904-1905; United States--History--Queen Anne's War, 1702-1713; Gettys Battle of, 1863</p> <p>Authorized Heading <i>Select a Link to View the Authority Record</i></p> <p>Heading (1XX): War</p> <p>Search Also Under (5XX): Arms control</p> <p>Search Also Under (5XX): Civil war</p> <p>Search Also Under (5XX): Disarmament</p> <p>Search Also Under (5XX): Escalation (Military science)</p> <p>Search Also Under (5XX): Peace</p> <p>Search Also Under (5XX): Revolutions</p> <p>Search Also Under (5XX): Sociology, Military</p> <p>Search Also Under (5XX): War and society</p> <p>Cross References <i>Select a Link to search the reference as a Subject Authority Heading</i></p> <p>Narrower Term: Arms control</p> <p>Narrower Term: Battles for Algernon</p> <p>Narrower Term: Biological warfare</p> <p>Narrower Term: Chemical warfare</p> <p>Narrower Term: Civil war</p>

Figure 3-3. Subject Authority Headings Search Results

Clicking the link to the authorized heading automatically displays the staff view. See [Figure 3-4](#).

Subject Authority		1 of 20	Next ›
000	00717cz a2200205n 4500		
001	62571		
005	20030203135216.0		
008	860211 anannbab b ana		
035	_ a sh 85145114		
040	_ a DLC c DLC d DLC		
053	_ a U c Military science		
053	_ a V c Naval science		
150	_0 a War		
360	_ i subdivision a Warfare i under ethnic groups; also subdivision a Wars i under ethnic groups; and individual wars, battles, etc., e.g. a Russo-Japanese War, 1904-1905; United States--History--Queen Anne's War, 1702-1713; Gettysburg (Pa.), Battle of, 1863		
450	_0 a Fighting		
450	_0 a Hostilities		
450	_0 a Wars		
550	_0 w g a International relations		
550	_0 a Military art and science		
550	_0 a Peace		

This item

[-Record View](#)

[Staff View](#)

Actions

[-Print](#)

[-Export](#)

Figure 3-4. Staff View

Configuring Web Authorities in Tomcat WebVoyage

To configure Web Authorities in Tomcat WebVoyage, you need to modify the following files to match your requirements:

- [webvoyage.properties / webauth.properties](#)
- [exportDialogConfigAuth.xml](#)
- [printDialogConfigAuth.xml](#)
- [fullAuthRecordConfig.xml](#)
- [printDialogConfigAuth.xml](#)
- [displayAuthcfg.xml](#)
- [emailAuthcfg.xml](#)

The same configuration files apply to both the integrated and standalone versions of Web Authorities except for `webvoyage.properties` and `webauth.properties`. The `webvoyage.properties` file is used in the integrated installation and the `webauth.properties` is used in the standalone installation.

webvoyage.properties / webauth.properties

The `webvoyage.properties` file is located in `/ml/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/`. Use this configuration file to configure the Web Authorities parameters that start with the content shown in [Figure 3-5](#) for the integrated version of Web Authorities.

```
# Should WebVoyage display Authorities if allowed?
# If Y, WebVoyage displays Authorities
# If N, WebVoyage doesn't display Authorities
#=====#
option.enableAuthorities=Y
#=====#
```

Figure 3-5. Start of Authorities section in webvoyage.properties

The `webauth.properties` file is located in `/ml/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/webauth/`. Use this configuration file to configure the parameters for the standalone version of Web Authorities. The parameters in this file are exactly the same as the parameters in the `webvoyage.properties` file for Web Authorities.

After confirming that the `option.enableAuthorities` option is set to Y, configuring the parameters in the remainder of this section is similar to configuring the following non-authority sections but, of course, for authority records:

- Basic search codes (`page.search.basic.search.code`)
See [Figure 3-6](#).
- Set the search code for redirect on record detail page (`holdings.redirect.<author/title/subject/callNumber>.search.code`)
See [Figure 3-7](#).
- Authors search results page (`headings.<authors/subjects/titles/namesTitles>`)
See [Figure 3-8](#).

- Print results results labels, buttons, and format selections
(page.exportDialog.format.<latin1/raw/utf-8>)

See [Figure 3-9](#).

NOTE:

When setting the parameters for the webauth.properties file, refer to the sections described above that are defined in the webvoyage.properties file.

```
#####  
# Basic search codes  
#####  
# The default index in the drop down  
page.search.basic.search.code.selected=GKEY|*  
page.search.basic.search.code.keyAnyAndWith=  
page.search.basic.search.code.keyAnyAndWith.code=GKEY^*
```

Figure 3-6. Basic search codes

```
#####  
# Set the search code for redirect on record detail page  
#####  
holdings.redirect.author.search.code=NAME  
holdings.redirect.title.search.code=TALL
```

Figure 3-7. Set the search code for redirect on record detail page

```

#=====#
#
# Authors search results page
#
#=====#
page.searchResults.authors.page.title=WebVoy\u00E1lge Authors
#=====#
# The following headings are also used in jump bar and titles for headings page
#=====#
headings.authors=Authors
headings.subjects=Subjects
headings.titles=Titles
headings.namesTitles=Name/Titles

```

Figure 3-8. Authors search results page

```

#=====#
#
# Print results results labels, buttons, and format selections
#
#=====#
.
.
.
page.exportAuthDialog.format.selected=latin1
page.exportAuthDialog.format.latin1=
page.exportAuthDialog.format.latin1.label=Latin1 MARC
page.exportAuthDialog.format.latin1.order=1
page.exportAuthDialog.format.raw=
page.exportAuthDialog.format.raw.label=Raw MARC

```

Figure 3-9. Print results results labels, buttons, and format selections

```
page.exportAuthDialog.format.raw.order=2
page.exportAuthDialog.format.utf-8=
page.exportAuthDialog.format.utf-8.label=UTF-8 MARC
page.exportAuthDialog.format.utf-8.order=3
page.exportAuthDialog.format.label=Export Format:
```

Figure 3-9. Print results results labels, buttons, and format selections (Continued)

exportDialogConfigAuth.xml

The exportDialogConfigAuth.xml file is located in /ml/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/<en_US or webauth>/xsl/contentLayout/configs/export/. Use this configuration file to define the display tags on the Export Results page. Refer to the configuration file and [Figure 3-10](#).

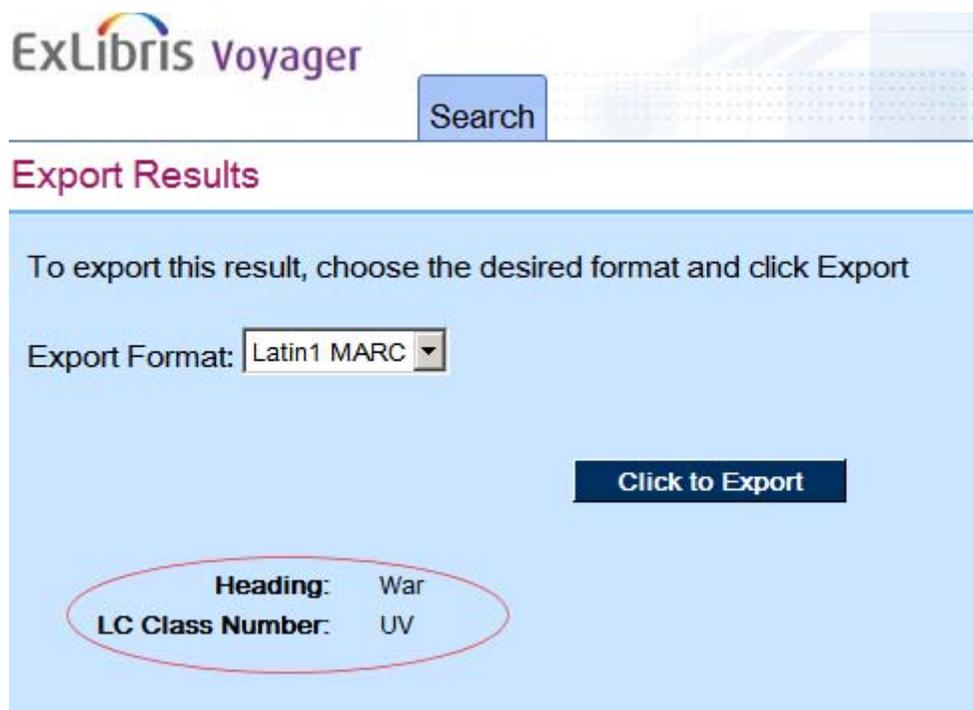


Figure 3-10. Export Results Display Tag Parameters

printDialogConfigAuth.xml

The `printDialogConfigAuth.xml` file is located in `/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/<en_US or webauth>/xsl/contentLayout/configs/print/`. Use this configuration file to define the display tags on the Print Titles page. Refer to the configuration file and [Figure 3-11](#).

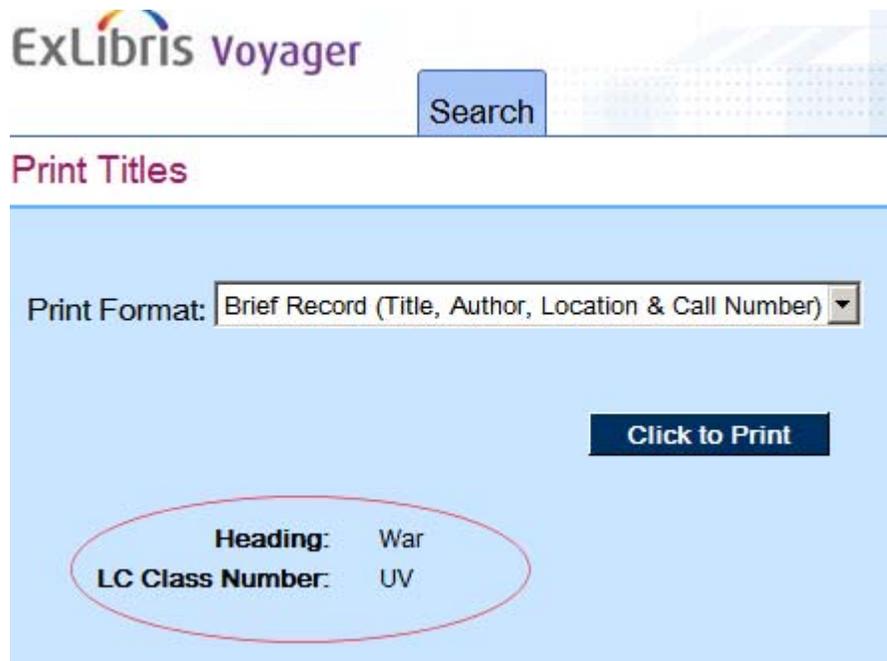


Figure 3-11. Print Titles Display Tag Parameters

displayAuthcfg.xml

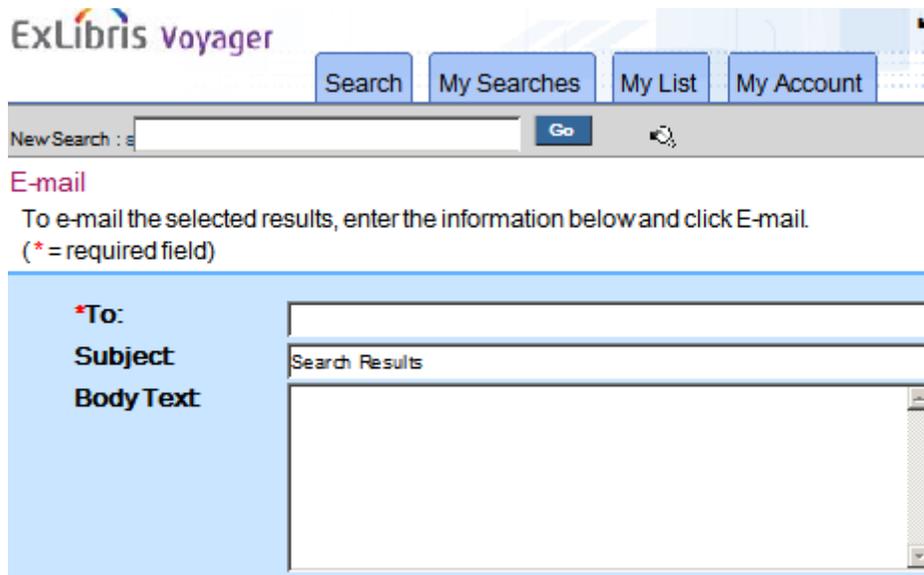
The `displayAuthcfg.xml` file is located in `/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/<en_US or webauth>/xsl/contentLayout/configs/`. Use this configuration file to define the display tags for the Record View page. Refer to the configuration file and [Figure 3-12](#).



Figure 3-12. Record View Display Tag Parameters

emailAuthcfg.xml

The emailAuthcfg.xml file is located in /m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/<en_US or webauth>/xsl/contentLayout/configs/. Use this configuration file to define the display tags for the email Body Text for emailing authority records.

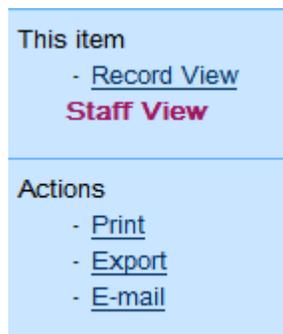


The screenshot shows the ExLibris Voyager interface. At the top, there is a navigation bar with buttons for "Search", "My Searches", "My List", and "My Account". Below this is a search input field labeled "New Search : s" with a "Go" button and a refresh icon. The main content area is titled "E-mail" and contains the instruction: "To e-mail the selected results, enter the information below and click E-mail. (* = required field)". The form has three fields: "*To:" (required), "Subject" (with "Search Results" entered), and "Body Text" (empty). The form is styled with a light blue background.

Figure 3-13. Email Body Text

NOTE:

The `option.email` variable must be set to `Y` in the `webvoyage.properties` file in order for the email link to display.



The screenshot shows a light blue box containing the following text:

This item

- [Record View](#)
- **Staff View**

Actions

- [Print](#)
- [Export](#)
- [E-mail](#)

Figure 3-14. Email Actions Link

briefAuthRecordConfig.xml

The `briefAuthRecordConfig.xml` file is located in `/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/<en_US or webauth>/xsl/contentLayout/configs/print/`. Use this configuration file to define the display tags for the brief record print format.

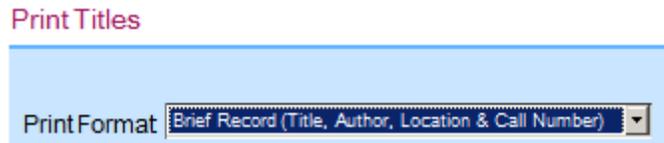


Figure 3-15. Print Format - Brief Record

fullAuthRecordConfig.xml

The `fullAuthRecordConfig.xml` file is located in `/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/<en_US or webauth>/xsl/contentLayout/configs/print/`. Use this configuration file to define the display tags for the full record print format.

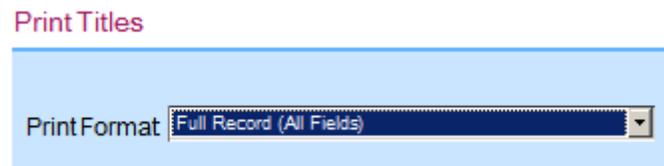


Figure 3-16. Print Format - Full Record

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