

USER DOCUMENTATION (ALEPHINO 4.1) TRAINING MATERIAL

Search



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1 Introduction

1.1 Data structure

The Alephino database contains bibliographic records, authority records, holdings and administrative data, devided into different interlinked master files. Depending on the type of the records, the format of the records differs.

Bibliographic records, authority records and holdings records are stored in MARC21 format. Administrative data are stored in Alephino format. Administrative records are for example items, acquisitions data like orders, invoices, vendors, and circulation data like partons, loans or requests.

Administrative Data (Alephino format) Items (M-MEX)

Acquisition data (M-BST, M-LFT....)

Circulation data (M-BEN, M-VBU...) Data in standard format (MARC21)

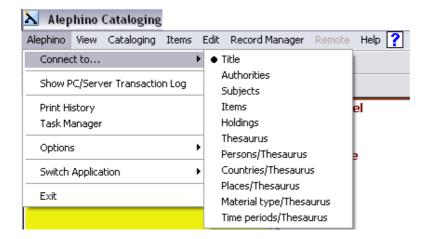
Title records (M-TIT)

Authority records (M-AUT)

Holdings records (M-HOL)

The name of a master file which also appears in the clients is combined of the short name of the database (in this case M), and a three-letter code which stands for the file, for example: AUT for the authorities file.

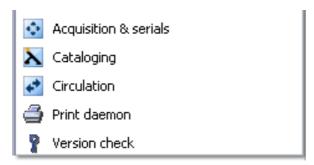
From the menu Alephino, you can select 'Connect to...' to connect to a specific master file if you would like to search for records from this file or if you would like to catalog new records. For example, if you want to catalog new title records, you connect to the title file. If you want to catalog authority records, you connect to the authorities file. If you open a module, you will be automatically connected to the file which is most commonly used. For Cataloging, this is the title records file.



1.2 Modules

Alephino has a modular structure. There are clients based on Windows which have a graphical user interface – short GUI. These clients are used by the library staff users when they are working in Acquistions and Serials, Cataloging or Circulation.

After installation of the clients, any module can be started from the Windows start menu.



If one module is open, icons for the other ones appear at the bottom of the screen, within the operations bar. By clicking on these icons, the module will start or, in case that it is already open, it becomes the active one.



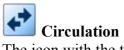


Acquisitions & Serials

The icon with the four arrows represents the Acquistions and Serials module. This module includes ordering, inventory management, invoice handling, claiming and other acquisition related services as well as the serials management, where the staff user can manage subscriptions, control issues and items, manage routing and claiming. Budgets, vendors and currencies are managed within this module.



The cataloging module is used to create, update, duplicate or delete bibliographic records as well as authority records. In addition, holdings and items records are managed here.



The icon with the two arrows represents the Circulation module. In this module, loans and returns are performed, requests are managed, and patrons are administrated as well as cash transactions.

2 Search – basic functionalities

The search is part of every module. You can use the Search function to:

- Search the databases for bibliographic and authority records.
- **View holdings information** about an item, such as the call number of each copy (for example, branch and shelf number).
- **View circulation information** such as how long the item may be on loan and whether the item is currently on loan.

To activate the search click on the tab with the binocular icon from the navigation frame:

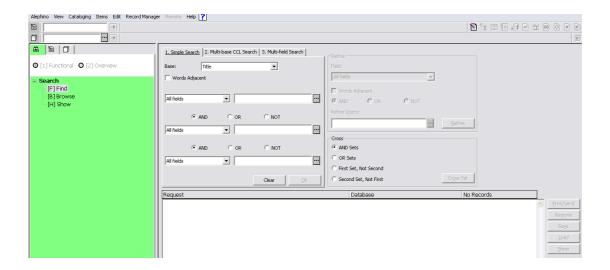


There are two types of searches:

- **Find** You can search the database for keywords. The system searches Word Indexes (such as Words in Title) for records containing the keywords entered by the patron. To go directly to a specific record, enter the item's unique identifier, such as its ISBN or barcode number.
- **Browse** You can browse an alphabetical list of headings, such as titles, authors and subjects.

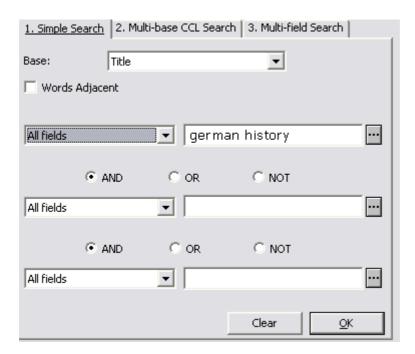
2.1 Find

The Find function enables you to search the database using keywords, unique identifiers and heading phrases. The system searches Word Indexes (such as Words in Title, Words in Subject) for records containing the keywords entered by the user; Direct Indexes for unique identifiers such as ISSN, barcode and Headings Indexes for heading phrases.



2.1.1 Simple search

Select the search field and enter the search term:



Selecting the 'Words Adjacent' option instructs the system that the words in the search string must be in the same field and must appear next to each other in the record.

When entering keywords, you can use truncation, masking and logical operators, as explained below.

Truncation / Masking

Type a portion of a word and add the * character at the beginning (or end) to indicate that you want all words that begin (or end) with that portion of the word. Truncation can be used in the middle and at the beginning or end, but not both in the beginning and at the end.

For example:

chloro*

retrieves all records that have words beginning with chloro

*phyll

retrieves all records that have words ending with phyll

In masking, special characters are used as placeholders and enable the system to retrieve words having variant spellings or matches that contain portions of words.

* is a placeholder for any number of characters.

For example:

ps*ic

retrieves all records that have words beginning with ps and ending with ic such as psychic and psychotic.

For example:

colo*r

retrieves both color and colour.

? is a placeholder for one character.

For example:

B?rma

retrieves both *Burma* and *Birma*.

Use publication years or system numbers as search scopes

A search can be limited by using scopes for publication years or system numbers.

Examples:

Search for Publication Years 2009 < 2010 Search for System numbers: 60000 < 61000

Note: Enter a blank before and after the < character.

Logical (Boolean) Operators

A search may be narrowed or broadened by using the logical (Boolean) operators *AND*, *OR*, *NOT*.

Examples:

Africa and Ele*ant

retrieves all records that have Africa and Elefant or Elephant.

peasant or serf

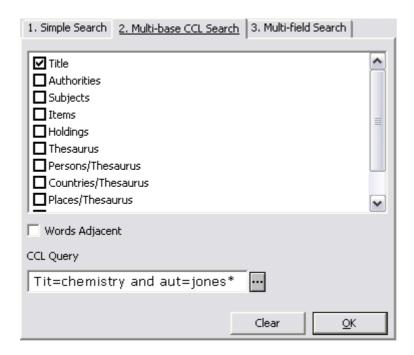
retrieves all records that have either *peasant* or *serf*.

heaven not hell

retrieves all records that have the word *heaven* but do not also include the word *hell*.

2.1.2 Multibase-CCL Search

You can use the Multi-base CCL Search tab to search more than one base at a time (for example in your own base and bases on Z39.50). First select the databases, and then type the keywords you are looking for.



This function enables you to use the Common Command Language to search multiple databases for bibliographic records. You must specify the code of the word indexes to be searched. For example:

Tit=chemistry and aut=jones* searches the Words from Titles and the Words from Authors indexes.

You can use the Boolean Operators AND, OR, NOT.

Examples:

Tit=(history **AND** society)

Retrieves all documents which have **history** and **society** in one of the title fields.

Tit=(history **OR** society)

Retrieves all documents which have either **history** or **society** in one of the title fields.

Tit=(history **NOT** society)

Retrieves all documents which have **history** but not **society** in one of the title fields.

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Select **Words Adjacent** to receive only those results where the search words are next to each other. For example, if the query is "computer programming", the system will only retrieve records that have the word "computer" immediately followed by the word "programming."

Alephino CCL (Common command language)

Please find below all the search aspects available with Alephino in its MARC21-Version. Please note that:

- The aspect **IDN** stands for the primary key (= Identification Number) which is available for each type of record.
- The search query "IDN = *" will always produce the latest record.

Alephino search aspects available with the bibliographic record:

ACC - Accession No.

BAR - Barcode

COR - Authors / Corporate names

DWN - Term incl. narrower terms

IMP - Imprint

ISN - ISBN/ISSN

LCC - LoC Control No.

LND - Country / thesaurus

LNG - Language

LOC - Location

MAL - Material thesaurus term

MEE - Authors / Meeting names

NAM - All Authors

NOT - Notation

ORT - Place / thesaurus

PE1 - Person of / thesaurus

PE2 - Person about / thesaurus

PE3 - Person for / thesaurus

PER - Authors / Personal names

PEW - Authors / keywords

PLA - Place of Publication

PUB - Publisher name

SRP - Series (Phrase)

SRS - Series

SUB - All Subjects

TIP - Title (Phrase)

TIT - Titles

TRM - Thesaurus term

TRN - Thesaurus notation

WRD - All fields

YEA - Year of Publication

ZTR - Time period / thesaurus

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Alephino search aspects available with the authority record:

COR - Authors / Corporate names

DCC - DDC Call No.

DDN - DDC Number

LCC - LoC Control No.

LCN - LoC Call No.

MEE - Authors / Meeting names

NAL - NAL Call No.

NAM - All Authors

NLM - NLM Call No.

PER - Authors / Personal names

SYC - System Control No.

TIT - Titles

Alephino search aspects available with the subjects record:

COR - Corporate names

DCC - DDC Call No.

DDN - DDC Number

GEN - Genre / Form Terms

GEO - Geographical names

GEP - Geographic names (Phrase)

LCC - LoC Control No.

LCN - LoC Call No.

MEE - Meeting names

NAL - NAL Call No.

NLM - NLM Call No.

PER - Personal names

SCT - Subjects / Chronological Term

SUB - All Subjects

SUP - Subject (Phrase)

SUW - Subject

SYC - System Control No.

TIT - Titles

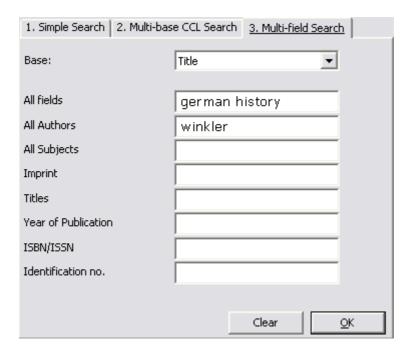
TOT - Topical Term

TTP - Topical Terms (Phrase)

2.1.3 Multi-field search

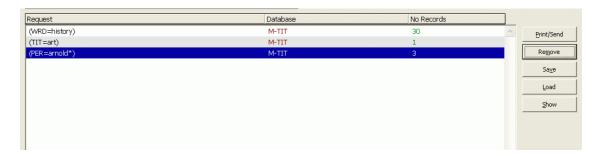
The Multi-field Search enables you to search for records, using pre-set indexes. If you fill in more than one field, a Boolean *and* operation is performed. The more fields you fill in, the more precise the query results will be.

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2.1.4 Result Sets

The List of Result Sets (shown below) displays the set of records created as a result of a Find query, or, in the Browse function, as a result of saving selected records using the Save As option. The list appears in the lower pane of the Find node.



To see brief and full display of records in a specific set, highlight a set and click **Show**. The display of the records is explained in the Show section.

If a set is too large or too small, you can narrow or broaden the search by entering "Refine" qualifiers in the right side of the right pane in the Find node.

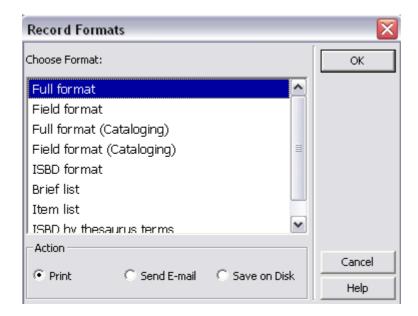
The list of Results Sets is available during the session. It will be deleted after closing the system.

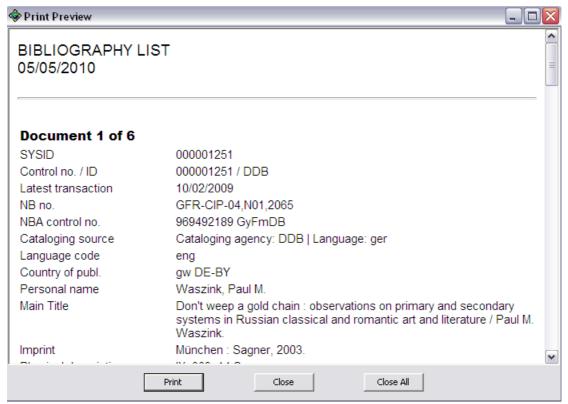
The following actions are available from the list of results sets:

Print/Send

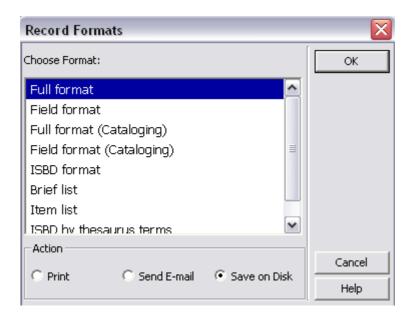
You can select this button in order to print records, or to send record information via email, or to save the record information on disk. The following window appears where you can select the format of the records.

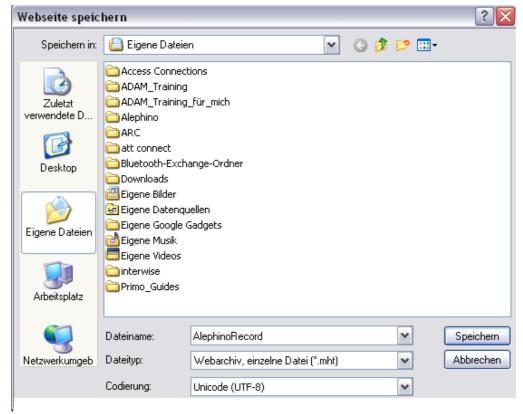
Example for print:





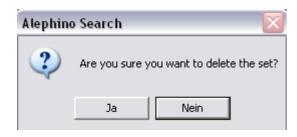
Example for save on disk:





Remove

You are able to remove result sets from the list whenever you like to. If you click on the button 'Remove', the following message appears and asks for confirmation.



Save on server / Load from server

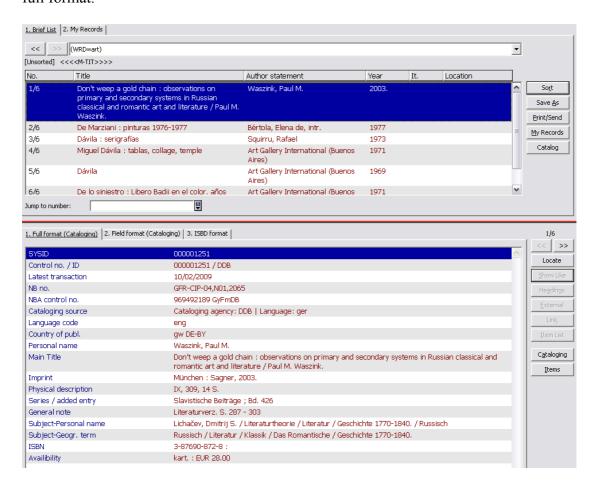
This function can be used to save record information on the server. The result set can be loaded and processed later on. The result set will be saved in the directory /temp on the server with the name that you are asked to enter:



If you click on ,Load' from the list of result sets, you will be asked to enter the name of the result set which you want to load. If you click on OK, the result set will be added to the list of result sets.

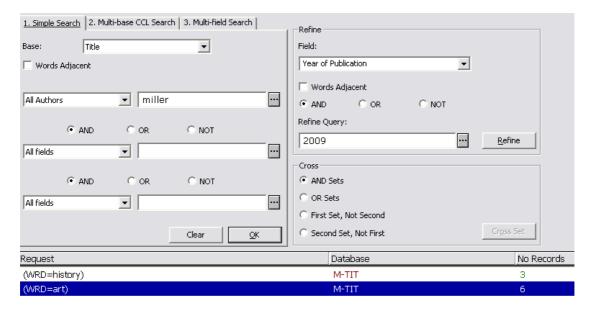
Show

Clicking on this button will open all records from the result list in a breif list and in full format.



2.1.5 Refine result sets

If a set is too large or too small, you can narrow or broaden the search by entering "Refine" qualifiers in the right side of the right pane in the Find node. Select the result set and enter refine information.



To broaden the search, choose, for example, OR. To narrow a search, choose AND, NOT or a specific field to perform the search in, then enter a string in the Refine Query field. The Refine button will now be active. To perform the refine operation, click 'Refine'.

The Refine action will only be performed on an existing set. The selected set is crossed with a new find query in order to produce a new set that is broader or narrower than the original one.

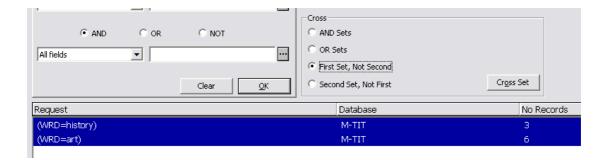
If you select the *Words Adjacent* option, the system retrieves records in which the words in the search string are in the same field and appear next to each other in the record.

2.1.6 Cross sets

You can cross sets by highlighting the appropriate sets, choosing the appropriate cross function, and clicking **Cross Set** (which will only be active if more than one set is chosen).

For crossing sets with AND and OR, choose as many sets as you want. For *First set not second* and *Second set not first*, you may choose two sets only.

First set not second will retrieve all records that contain the keyword(s) of set 1 but not the keyword(s) of set 2. Second set not first is the opposite condition, that is, it will retrieve all records that contain the keyword(s) of set 2 but not those of set 1.

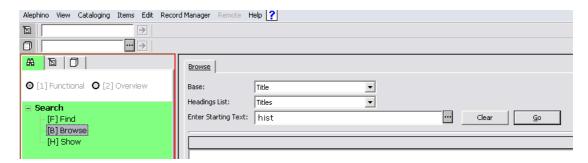


2.2 Browse

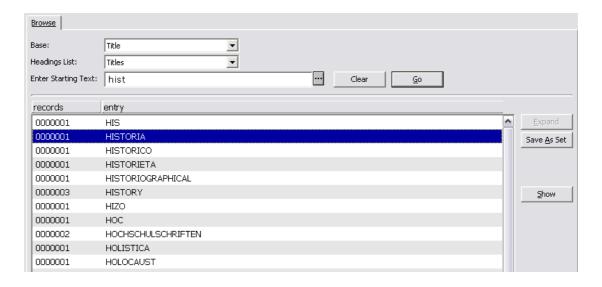
2.2.1 General

The Browse function enables you to look through an alphabetical list of phrases (such as titles, authors, subjects).

To use the Browse function, select the *Browse* node. When you choose the Browse node, the pane below is displayed. Choose a base, a headings index, and type the starting text of the phrase you are looking for:



The system displays an alphabetical list of headings for you to browse through, with the text you typed appearing near the top of the list. The system also displays the heading before your request. The number of documents associated with each heading is shown in the column 'records'.



To jump to a new location in the list type the new starting text in the Enter Starting Text field.

The following actions are available in this window:

Show

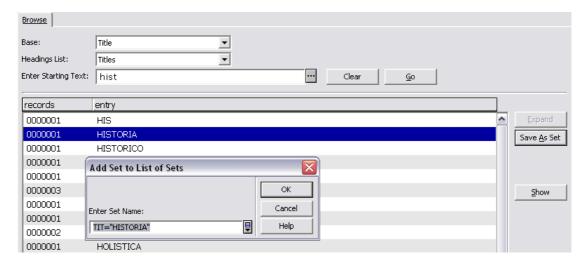
Click **Show** to see the bibliographic records associated with a heading.

Expand

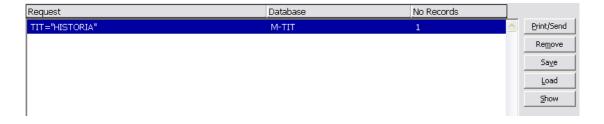
If you highlight an entry that has a related authority record, the Expand button is activated and you can click it to view see, see also and see from references.

Save as Set

Highlight a single heading or a number of headings in the Browse List and click **Save As Set** to save as a set the records linked to the headings. A small window pops up, enabling you to identify the set by a name of your choice or simply to confirm the default name assigned to the set by the system.



The saved set will be displayed in the List of Sets in the Find node shown below:

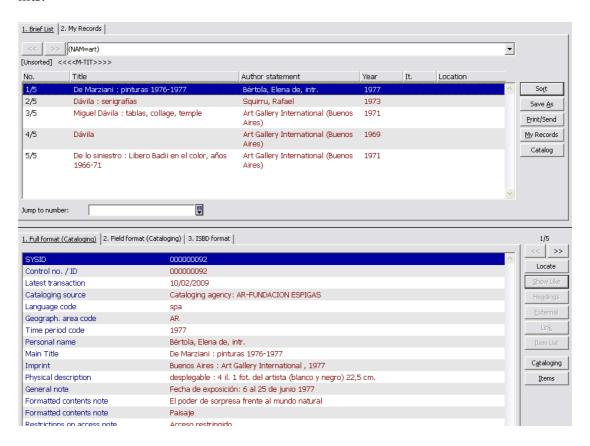


3 Display of records

3.1 General

From the Browse and Find functions, you can choose to see Bibliographic records in the Brief, Full+Link, or other formats. You can set up the Search Function to display a set in the List of Sets after a FIND command, or to immediately display the records themselves. A threshold can be set so that if there are under a certain number of records in a set, the records will be displayed in Full format. If, on the other hand, there is more than that number of records in a set, the records will be displayed in a set. The configuration can be set on each Client in the file

../alephcom/tab/alephcom.ini. The parameter AutoShow=5 determines that in case of result of up 5 records, these would be displayed in Fullformat. In case of search result containing more than 5 records, the search result will be displayed with the number of hits.



3.2 Brief list

To view the Brief format of records in a set, highlight a set in the Find node or a line in the Browse node and click **Show**. The window below is displayed.

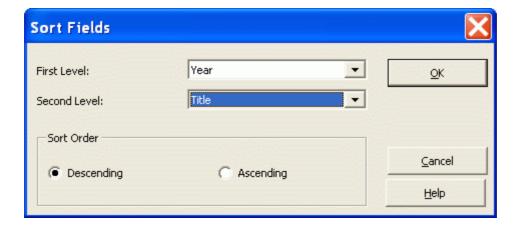


You can select either one or several lines to perform the following actions:

- Save the records to the List of Sets on the Find node by clicking Save As;
- Save records to the My Records tab for later use by clicking My Records;
- Print, save on local disk or send by e-mail selected records by clicking Print/Send;
- View the records in the Catalog module by clicking **Catalog**. This option is available only from the Search tab in the Cataloging module.

3.2.1 Sort

You can sort the records in the Brief List by clicking **Sort** and filling in the following form:



3.2.2 Save As

You can save a set of records to the List of Sets in the Find node by highlighting the appropriate records and clicking **Save As**. A small window pops up, enabling you to identify the set by a name of your choice or simply to confirm the default name assigned to the set by the system.



3.2.3 Jump To

When a set shown in the Brief List contains a large number of records, you can browse for a specific headings string to redisplay the list from the number of the appropriate heading. For example, you can enter a string starting with 100 to jump to a title that begins with the word 100.

3.2.4 -> Catalog

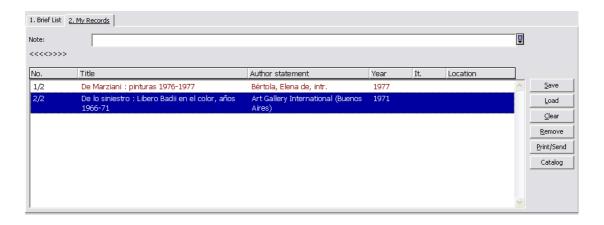
This is an example of a button which transfers the record to a functional tab in the module, in this case, taken from the Cataloging module. When you click **Catalog**, the Records tab opens, allowing you to make changes in the cataloging record.

Leader	LDR		Lnama^4500
Control No.	001		000000092
Entry date	002		20091002
Date and Time	005		20091002161937
Fixed Data	008		951123s1977agrr000-0-spa-d
Catal. Source	040		AR-FUNDACION ESPIGAS
Language Code	041		a spa
Geog. Area Code	043		a AR
Time Period	045		b 1977
Personal Name	100	1	000002262
			a Bértola, Elena de, intr.
Main Title	245	13	a De Marziani :
			b pinturas 1976-1977
Imprint	260		Buenos Aires :
•			Art Gallery International ,
			1977
Physical Descr.	300		a desplegable :
•			4 il. 1 fot. del artista (blanco y negro) 22,5 cm.
General Note	500		Fecha de exposición: 6 al 25 de junio 1977
Form.Cont.Note	505		El poder de sorpresa frente al mundo natural
Form.Cont.Note	505		t Paisaje
Restrict. Note	506		a Acceso restringido
Subj. Top.term		14	000002013

3.2.5 My Records

You can save records to the My Records tab for further use. You do this from the Brief List tab by clicking **My Records**. The My Records tab enables you to perform extra activities such as:

- Saving the records on a local PC by clicking Save.
- Loading records from a local PC by clicking Load.
- Removing all records from the tab by clicking Clear.
- Removing highlighted records from the tab by clicking **Remove**.
- Printing, saving on local disk or sending by e-mail selected records by clicking
 Print/Send.
- Viewing records in the Catalog module by clicking **Catalog**. This option is only available from the Search tab in the Cataloging module.



3.3 Full + link format

The Full+Link format (shown below) is a more complete display of the bibliographic record. Above the buttons on the right side of the screen you can see the ordinal number of the displayed record and the total number of records in the selected set.



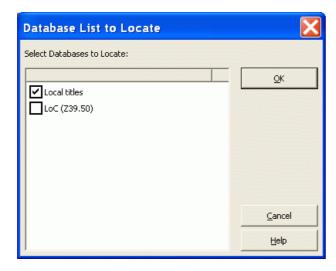
Various buttons on this screen are activated, depending on the links that exist between records. Each button is described below.

Previous and Next

Click the << button to display the previous Brief List record, and the >>, button to display the next Brief List record.

Locate

To locate similar records in other databases, follow these steps. Click **Locate**. The following window appears:



1. When the Z39.50-gateway has been created, you can locate records in other databases. (Notes: information about the setting of the localisation entries can be found in the Setup (Client) chapter. Choose one or more databases and click **OK**. The set containing the located records will be added to the List of Sets in the Find node.

Show Like

This option is available for some fields of the record, such as subject and author. When you highlight a field and click **Show Like**, the Brief List of records is displayed, showing other records that have the same subject.

Headings

This option is available for some fields of the record, such as subject and author. When you highlight a field and click **Headings**, the Browse List associated with the highlighted field will be displayed, with the highlighted text at the top of the alphabetical list.

External

Some fields (such as MAB 655, USMARC 856) contain a link to an external document. When you highlight the EXT field, the External button will become active. Click **External** to see the document.

Link

The cataloger may have linked two bibliographic records together in an UP, DOWN, or PARALLEL relationship. When you highlight the Link field in the bibliographic record, the Link button will become active. Click **Link** to see the linked record displayed in the Full format.

Item List

Click **Item List** to see the list of items associated with the bibliographic record and to read information each item.

-> Catalog

This is an example of a button which transfers the record to a functional tab in the module, in this case, taken from the Cataloging module. When you click **Catalog**, the Records tab opens, allowing you to make changes in the cataloging record.

In the Acquisitions/Serials module, there are buttons for Acquisitions and Serials; in the Circulation module there is a button for Circulation.

-> Items

This is another button which transfers the record to a functional tab in the module. This example is taken from the Cataloging module - when ->Items is clicked, the Items tab opens.

3.3.1 Additional full formats

In addition to the Full+Link format, zwei other Full formats are available by clicking the tabs that appear in the Full+Link screen. The default formats are *MARC Tags* and *ISBD-Format*. Note that the display of these formats does not have the functional buttons such as those described above for the Full+Link screen.

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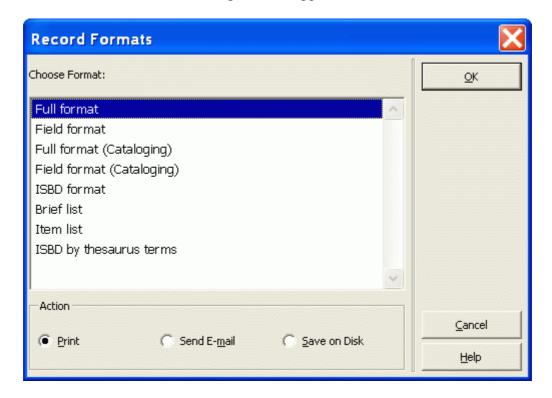
4 Save/Send/Print/Load records

You can print, send by e-mail or save (on your local workstation) an individual bibliographic record or a set of records. You can also save a set of records on the server. A set saved on the server can be recalled into Search.

To print, send by e-mail or save records locally, perform the following steps:

Either highlight a record or records in the upper pane in the Show node, or in any tab or highlight a set of records in the lower pane in the Find function.

1. Click **Print/Send**. The following window appears:



- 2. Choose a format and an action (Print, Send E-mail or Save on Disk), and click **OK**.
 - o If you choose **Send E-mail**, the following window appears:



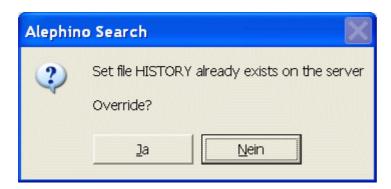
- o If you choose **Print** or **Save on Disk**, the resulting action depends on the Print configuration setup on your workstation:
 - Normal Printing + Print sends the printout to the workstation's default printer.
 - Normal Printing + Save on Disk displays a prompt window for "save in "
 - Preview displays the printout in a Browser window
 - View Raw XML displays the printout in XML format.

4.1 Save on server

You can save, on the server, the record numbers of a set. Highlight the set (only a single set can be chosen) and click Save. The following window will be displayed.



Enter a file name and click OK. If the file name is already in use on the server, the following message appears:



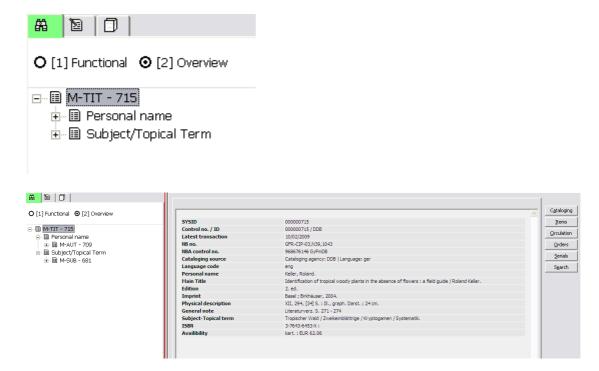
The record numbers are saved in a file in the ../temp/ on the server.

4.2 Load from server

Click **Load** to recall a previously saved set of records from the server. This displays the *Save on Server/Load from Server* window shown above.

5 Navigation

Any record can be shown in the navigation window. To open this window, click on the mode ,Overview'.



The following actions can be performed from here:

Cataloging

To navigate the record to cataloging mode in order to edit the record.

Items

To navigate the record to Items node in order to add new items or the edit existing items.

Circulation

To navigate record to circulation module in order to see circulation status of the items, loans and requests.

Orders

To navigate the record to the Acquisitions module in order to add/edit orders.

Serials

To navigate the record to Serials node of the Acquisistions module in order to add/edit subscriptions records.

Search

To navigate the record to Search node.

6 Appendix A: Hands-on exercises

1.	Find Query: Retrieve titles	from a specific	author. How	do you enter	the personal
	name?				

- 2. Find Query: Retrieve titles that contain the keyword "handbook".
- 3. Browse Query: Start the title keyword index on letter G. Select 5 index entries and have a look at these titles in the brief list.
- 4. Retrieve titles that contain the title keywords "economic history" once by using the feature "Words adjacent" and once without using this feature. What is the difference in the way of searching?

5. Refine Result Sets

- a) Find Query: Retrieve titles that contain the keyword "history".
- b) Refine the result set from a) to the publication years from 2000 to 2003.
- 6. Cross 2 result sets.
- 7. Retrieve titles from the author "Bela Balassa". Have a look at these titles in a full view and click on the field "personal name". What is the difference between the two functions "Headings" and "Show like"?

8. Save the query from practice 2. as a bookmark.