



Voyager Index Changes

Version 8.2

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Table of Contents

| | | |
|----------|--|-----------|
| 1 | Introduction | 5 |
| | Purpose of This Document | 5 |
| 2 | Preparing for Index Changes | 7 |
| | Background | 7 |
| | <i>Description</i> | 7 |
| | <i>What Causes Index Conflicts?</i> | 7 |
| | <i>What If I Have No Index Conflicts?</i> | 8 |
| | Types of Indexes | 8 |
| | <i>Description</i> | 8 |
| | Upgrade Process | 9 |
| | <i>Description</i> | 9 |
| | SEARCHPARM Table Definitions | 10 |
| | <i>Description</i> | 10 |
| | How to Resolve Index Conflicts | 11 |
| | <i>Description</i> | 11 |
| 3 | Voyager Indexes | 13 |
| | New and Updated Indexes | 13 |
| | <i>Description</i> | 13 |
| | <i>New Authority Left-Anchored Indexes</i> | 13 |
| | <i>New Bibliographic Left-Anchored Indexes</i> | 15 |
| | <i>Updated Bibliographic Left-Anchored Indexes</i> | 16 |
| | <i>New Bibliographic Composite Indexes</i> | 18 |
| | <i>Updated Bibliographic Composite Indexes</i> | 19 |
| | <i>Updated Bibliographic Keyword Indexes</i> | 20 |
| | <i>Updated Headings Indexes: OPAC and Staff Name/Title</i> | |
| | <i>Headings (AHED/AUTH) Indexes – Bibliographic Fields</i> | 23 |
| | <i>Updated Headings Indexes: OPAC and Staff Name/Title</i> | |
| | <i>Headings (AHED/AUTH) Indexes – Authority Fields</i> | 24 |
| | <i>Updated Headings Indexes: OPAC and Staff Name</i> | |
| | <i>Headings (NHED/NAME) Indexes – Bibliographic Fields</i> | 25 |

| | |
|--|----|
| <i>Updated Headings Indexes: OPAC and Staff Subject</i> | |
| <i>Headings (SHED/SUBJ) Indexes – Bibliographic Fields</i> | 25 |
| <i>Reference to Technical Documentation</i> | 26 |
| New Search Limits | 26 |
| <i>Description</i> | 26 |
| <i>Implementation Notes</i> | 26 |
| <i>Reference to Technical Documentation</i> | 26 |

1

Introduction

Voyager 8.2 introduces many changes to the standard Voyager indexes. Many of these index changes are being made in preparation for libraries to implement Resource Description and Access (RDA) cataloging rules. The corresponding MARC fields have been added to the MARC 21 and OCLC tag tables in Voyager releases 7.2.0, 7.2.3, 8.0, and 8.2.

Purpose of This Document

This document lists the various index changes that are new in Voyager 8.2, and describes what happens to the indexes during the upgrade process.

Libraries may have customized their Voyager indexes in a previous release. Prior to your upgrade, each index to be added or changed will be checked against your current index definitions.

If there are no conflicts in your indexes, the upgrade can proceed without any additional information.

If there are conflicts, the library will be able to review an Excel worksheet to decide which index definitions should be applied during the upgrade. The library's decision will be entered in the Excel worksheet, and then the worksheet must be renamed and placed on the Voyager server prior to the upgrade. The upgrade process will use this conflict resolution worksheet to insert your preferred index definitions into Voyager during the upgrade.

Note: If there is no worksheet – either because there were no conflicts or the library did not provide the modified worksheet prior to the upgrade – the recommended default index definitions will be applied during the upgrade process.

A full index regen will be performed at the conclusion of the upgrade.

These index changes will apply to all customers that upgrade to Voyager 8.2 or any later version of the Voyager software.

You can find detailed information listed under the following topics:

- [Preparing for Index Changes](#) on page [7](#)
- [Voyager Indexes](#) on page [13](#)

2

Preparing for Index Changes

Background

Description

Ex Libris provides a search parm check script that will review your library's indexes to see if there are any conflicts. The check script may be run by Ex Libris when you open an upgrade incident. The search parm check script is also included in the pre-installation tasks in the Voyager Installation Kit (VIK) and will be run as part of the general system checks. Ex Libris recommends that the search parm check script be run at least three weeks before your upgrade in order to provide time to resolve any index conflicts that may be identified.

What Causes Index Conflicts?

Some Voyager customers contracted with Ex Libris to create special, custom indexes. These indexes provide functionality for searching required by these sites. Some of these custom-defined indexes may conflict with one of the new indexes or index updates that are included in Voyager 8.2.

If a library has a customized version of an index, it may be identified as a conflict. Three conditions must be met for the index definition to be considered a conflict:

1. The index must be one that Ex Libris is going to add or update in Voyager. The index code is used to identify indexes that Ex Libris is going to add or update in Voyager.

2. The definition of the custom index must be different from the expected definition of the index in Voyager. For comparison, the index definition from Voyager 8.1.2 will be used as the expected definition.
3. The customized version must be different from the new default definition that will be applied during the Voyager 8.2 upgrade. If your custom index is defined the same as the new Voyager default index, it will not be considered a conflict.

If all three of these conditions are met, then the index will be considered a conflict and it will be listed on the SEARCHPARM_conflicts.xls worksheet for you to review.

It is possible that the system check will identify an index as a conflict, even if you have never customized your Voyager indexes. This may occur if the default index definition in Voyager has changed since your system was implemented. This may be the case if an index was changed by an enhancement or by the fix to a software defect. In these cases, a conflict is generally no cause for alarm, although it will still be listed as a conflict for your review.

What If I Have No Index Conflicts?

After the system check has been performed, it is possible that you will not have any index conflicts.

If no conflicts are found, then no 'SEARCHPARM_conflicts.xls' file will be created. If there is no SEARCHPARM_conflicts.xls file, then there is no need to create a SEARCHPARM_resolved.xls file either.

If this is the case, you will not need to make any additional decisions about indexes prior to your upgrade. The recommended default indexes will be applied during the upgrade process.

No further action regarding your indexes is necessary.

Types of Indexes

Description

Voyager has the following types of indexes:

- Left anchored (LAN) indexes (bibliographic and authority)
- Composite indexes (bibliographic only)
- Keyword indexes (bibliographic, holdings, and headings)
- Combined browse indexes (bibliographic and authority)
- Links between bibliographic and authority combined browse indexes

Left-anchored and composite index definitions are stored in the SEARCHPARAM table. Keyword index definitions are stored in the SEARCHFIELDS table. The upgrade to Voyager 8.2 and higher will make updates to these tables.

Upgrade Process

Description

During the pre-installation system checks (step 1.2 in the VIK), the existing SEARCHPARAM table in your database will be compared to a set of index definitions that we expect to find in your Voyager database prior to 8.2. This check is done to determine if you have any custom search indexes.

If this check determines that there are custom index definitions in your SEARCHPARAM table, it will identify these.

When an index definition in your SEARCHPARAM table conflicts with the default index definition we expect to find prior to upgrade, it is written to an Excel spreadsheet. This spreadsheet will be created and stored in **/m1/voyager/xxxdb/tmp/SEARCHPARAM_conflicts.xls**.

Each production and training database will be checked separately, and a separate SEARCHPARAM_conflicts.xls worksheet may be generated for each of them.

You will ftp a copy of SEARCHPARAM_conflicts.xls to your PC to review the conflicts and make decisions about your index definitions. You must leave the file in Excel 2003 format (that is, with an .xls extension) rather than changing it to Excel 2007 or 2010 format (with an .xlsx extension).

The SEARCHPARAM_conflicts.xls file will show you your customized search index and the default that the upgrade would put in place. You will decide which index you would like the upgrade to insert and modify the resulting SEARCHPARAM_conflicts.xls list. See the section below (“How to Resolve Index Conflicts”) for more information.

Once changes have been made to the SEARCHPARAM_conflicts.xls, change the name of the file to **SEARCHPARAM_resolved.xls** and ftp it back to your server in the same directory, / m1/voyager/xxxdb/tmp. Leave the SEARCHPARAM_conflicts.xls file untouched.

The SEARCHPARAM_resolved.xls file will be used during your upgrade via the VIK to update the SEARCHPARAM table. If you are going to supply a SEARCHPARAM_resolved.xls file, it needs to be uploaded to your server prior to running the upgrade. The VIK will provide a warning during step 6.6 – Performing Pre-Upgrade Tasks (Voyager) – if the SEARCHPARAM_resolved.xls file cannot be found.

If the upgrade process cannot read your SEARCHPARAM_resolved.xls file or does not find a resolved file during the upgrade, the recommended Voyager index defaults will be applied.

If you have problems uploading the SEARCHPARM_resolved.xls file to your server prior to your upgrade, contact your upgrade engineer or open a new support incident through eService.

Note: The SEARCHPARM_resolved.xls can only be used to add or update indexes that are listed by Ex Libris. It does not allow customers to add additional custom indexes to the Voyager database.

Important: Only index conflicts for left-anchored and composite indexes will be shown in the conflicts worksheet. Regardless of whether you have conflicts or not, the full set of index changes will be applied to your database during the upgrade. This includes changes that were not index conflicts, as well as headings and keyword index changes.

Note: If no index conflicts exist, a SEARCHPARM_conflicts.xls file will not be created; and there is no need to put a SEARCHPARM_resolved.xls file on the server before the upgrade. If you have index conflicts, but do not provide a SEARCHPARM_resolved.xls for use during the upgrade, the recommended Voyager index defaults will be used.

The changes to the keyword indexes will automatically update the SEARCHFIELDS table during the upgrade. If further changes need to be made, libraries can edit these indexes via System Administration after the upgrade has been completed.

SEARCHPARM Table Definitions

Description

The SEARCHPARM_conflicts.xls contains data from the SEARCHPARM table in your database. It contains SEARCHPARM column data such as the search code, search name, and index rules.

| Code | Name | Index Rules |
|------|------|---|
| 6500 | LCSH | IX=B AL=650 S+=abcdefghijklmnopqrstuvwxyz4 2+=0 NM=juapih |

Voyager's index rules are defined in a series of segments. The IX= specifies the index type. The AL= specifies the MARC tag. The next segment (S+=) defines which subfields are indexed. This is followed by the nonfiling character (2+=) and normalization (NM=) rules.

In your SEARCHPARM_resolved file, it is important that you only modify the subfields to be indexed in the Index Rules and leave all other fields as they are defined in the worksheet. You cannot update the display label, display fields, sort order, z39.50 attribute, suppress status, or count fields with this worksheet.

Index Rules

IX=B AL=650 S+=abcdevxyz4 2+=0 NM=juapih

Index types in Voyager:

- A – Authority Left-anchored Index
- B – Bibliographic Left-anchored Index
- C – Composite Index
- E – Name/Title Index
- F – Faceted Index
- K – Keyword Index
- N – Name Index
- S – Subject Index
- T – Title Index
- U – Call Number Index (from MFHD)

During the upgrade, only index types (IX=) A, B, and C are relevant in the SEARCHPARM_conflicts and SEARCHPARM_resolved worksheets.

How to Resolve Index Conflicts

Description

Each index conflict is shown as a pair of entries in the SEARCHPARM_conflicts.xls worksheet. The first line represents the new default definition for 8.2. The second line represents what currently is defined for this index in the your SEARCHPARM table. In the SEARCHPARM_resolved.xls file, there should be only one entry for each unique Code field.

The table below shows an example SEARCHPARM_conflicts.xls worksheet. The first two lines represent a pair of index definitions for the 6500 field index. The second two lines represent what you might see if Ex Libris is adding an index and the user database already uses that same code. Since 338A is a new index that Ex Libris is adding and the code is already in use, there is a conflict that must be resolved.

| | Code | Name | Index Rules |
|---------------|-------------|-------------------|---|
| <i>UPDATE</i> | <i>6500</i> | <i>LCSH</i> | <i>IX=B AL=650 S+=abcdvxyz4 2+=0 NM=juapih</i> |
| <i>UPDATE</i> | <i>6500</i> | <i>LCSH</i> | <i>IX=B AL=650 S+=abcdevxyz9 2+=0 NM=juapih</i> |
| <i>NEW</i> | <i>338A</i> | <i>Carrier</i> | <i>IX=B AL=338 S+=a NM=juapih</i> |
| <i>UPDATE</i> | <i>338A</i> | <i>RDACarrier</i> | <i>IX=B AL=338 S+=ab NM=juapih</i> |

Your institution should choose one line from each pair and delete the unwanted line to resolve the conflict for each index. The value in the first column (such as UPDATE and NEW) does not matter to the SEARCHPARM_resolved.xls file, but the number of columns should not be changed.

In the example above, you would select one of the 6500 entries and one of the 338A entries. In this example, the institution previously added subfield 9 to the 6500 index, and the default that Voyager 8.2.0 uses includes subfield 4. Your institution may want to keep the subfield 9 and add the subfield 4 to the updated index. The line below illustrates how this would look in the resolved file. The institution is choosing to use the Voyager 8.2.0 default version of the 338A index.

| | Code | Name | Index Rules |
|---------------|-------------|----------------|--|
| <i>UPDATE</i> | <i>6500</i> | <i>LCSH</i> | <i>IX=B AL=650 S+=abcdevxyz49 2+=0 NM=juapih</i> |
| <i>NEW</i> | <i>338A</i> | <i>Carrier</i> | <i>IX=B AL=338 S+=a NM=juapih</i> |

Once you have resolved the conflicts, simply rename the worksheet as described above and put it back on the server prior to the upgrade. Your preferred index definitions will be applied during the upgrade.

Note: If you do not provide a modified SEARCHPARM_resolved.xls for use during the upgrade, the recommended Voyager index defaults will be used.

3

Voyager Indexes

New and Updated Indexes

Description

Numerous changes have been made to the Voyager indexes. Ninety-seven indexes will be either added or updated in this release. Many of these are new left-anchored indexes created to support MARC fields added to implement RDA.

The indexes cover a range of authority and bibliographic fields, along with updates to two bibliographic composite indexes, four bibliographic keyword indexes, and six headings indexes in Voyager.

New Authority Left-Anchored Indexes

| Index Name | Index Code | Subfields Indexed |
|------------------------------|------------|-------------------|
| Auth ISSN (022a) | A22A | 022 a |
| Auth ISSN (022y): Incorrect | A22Y | 022 y |
| Auth ISSN (022z): Canceled | A22Z | 022 z |
| Auth ISSN-L (022l) | A22L | 022 l |
| Auth ISSN-L (022m): Canceled | A22M | 022 m |

| Index Name | Index Code | Subfields Indexed |
|--|------------|-------------------|
| Auth Other Std. Ident.(024a) | A24A | 024 a |
| Auth Other Std. Ident.(024z): Canc/Invld | A24Z | 024 z |
| Auth Geographic Area Code (043a) | A43A | 043 a |
| Auth Birth Date (046f) | A46F | 046 f |
| Auth Death Date (046g) | A46G | 046 g |
| Auth Begin or single date (046k) | A46K | 046 k |
| Auth End Date (046l) | A46L | 046 l |
| Auth Content Type Term (336a) | A36A | 336 a |
| Auth Content Type Code (336b) | A36B | 336 b |
| Auth Place of Birth (370a) | A70A | 370 a |
| Auth Place of Death (370b) | A70B | 370 b |
| Auth Associated Country (370c) | A70C | 370 c |
| Auth Place of Resid/Hqrs (370e) | A70E | 370 e |
| Auth Other Assoc Place (370f) | A70F | 370 f |
| Auth Place of Origin of Work (370g) | A70G | 370 g |
| Auth Field of Activity (372a) | A72A | 372 a |
| Auth Associated Group (373a) | A73A | 373 a |
| Auth Occupation (374a) | A74A | 374 a |
| Auth Type of Family (376a) | A76A | 376 a |
| Auth Language Code (377a) | A77A | 377 al |
| Auth Form of Work (380a) | A80A | 380 a |
| Auth Other Distinguishing Char (381a) | A81A | 381 a |

| Index Name | Index Code | Subfields Indexed |
|--------------------------------------|------------|-------------------------------|
| Auth Medium of Performance (382a) | A82A | 382 a |
| Auth Key (384a) | A84A | 384 a |
| Auth Personal Name (700) | A700 | 700 abcdefghijklmnopqrstvxyz2 |
| Auth Corporate Name (710) | A710 | 710 abcdefghijklmnopqrstvxyz2 |
| Auth Meeting Name (711) | A711 | 711 acdefghijklnpqrstvxyz2 |
| Auth Uniform Title (730) | A730 | 730 adfghijklmnoprstvxyz2 |
| Auth Chronological Term (748) | A748 | 748 avxyz2 |
| Auth Topical Term (750) | A750 | 750 abvxyz2 |
| Auth Geographic Name (751) | A751 | 751 avxyz2 |
| Auth Genre/Form Term (755) | A755 | 755 avxyz2 |
| Auth General Subdivision (780) | A780 | 780 vxyz2 |
| Auth Geographic Subdivision (781) | A781 | 781 vxyz2 |
| Auth Chronological Subdivision (782) | A782 | 782 vxyz2 |
| Auth Form Subdivision (785) | A785 | 785 vxyz2 |
| Auth Complex Linking Entry (788) | A788 | 788 a2 |

Note: Searching the authority left-anchored indexes in the Cataloging client shows the indexed field and the corresponding authorized heading in the results list. Authority left-anchored indexes cannot be used in WebVoyage.

New Bibliographic Left-Anchored Indexes

| Index Name | Index Code | Subfields Indexed |
|----------------------------------|------------|-------------------|
| ISSN, Linking (022L) < | 022L | 022 l |
| ISSN, Linking/Incorrect (022M) < | 022M | 022 m |

| Index Name | Index Code | Subfields Indexed |
|--------------------------------------|------------|-------------------|
| Geographic Area Code (043A) < | 043A | 043 a |
| Content Type: Term (336A) < | 336A | 336 a |
| Content Type: Code (336B) < | 336B | 336 b |
| Media Type: Term (337A) < | 337A | 337 a |
| Media Type: Code (337B) < | 337B | 337 b |
| Carrier Type: Term (338A) < | 338A | 338 a |
| Carrier Type: Code (338B) < | 338B | 338 b |
| Subject: Hierarchical Place (6620) < | 6620 | 662 abcdefgh24 |
| Subject: Hierarchical Place (6621) < | 6621 | 662 bcdefgh24 |

Updated Bibliographic Left-Anchored Indexes

| Index Name | Index Code | Expected Index Definition | Subfields Added | New Index Definition |
|------------------------|------------|------------------------------------|-----------------|---|
| Personal Name | 100H | 100 abcdefghijklmnopqtu | 100 j4 | 100 abcdefghijklmnopqtu4 |
| Conference | 111H | 111 abcdefghijklmnopqtu | 111 j4 | 111 abcdefghijklmnopqtu4 |
| Subject: Name | 600H | 600 abcdefghijklmnopqr tvxyz | 600 ehjsu24 | 600 abcdefghijklmnopqr stuvwxyz24 |
| Subject: Conference | 611H | 611 abcdefghijklmnopqstv xyz | 611 hju24 | 611 abcdefghijklmnopqstv uvwxyz24 |
| Subject: Title | 630H | 630 adfgklmnoprsvx yz | 630 eht24 | 630 adefghklmnoprst vxyz24 |
| Subject: Chronological | 648H | 648 avxyz | 648 2 | 648 avxyz2 |

| Index Name | Index Code | Expected Index Definition | Subfields Added | New Index Definition |
|----------------------------------|------------|-----------------------------------|-------------------------------|-------------------------------------|
| Subject: LCSH | 6500 | 650 abcdvxyz | 650 e4 | 650 abcdevxyz4 |
| Subject: Children's LCSH | 6501 | 650 abcdvxyz | 650 e4 | 650 abcdevxyz4 |
| Subject: MESH | 6502 | 650 abcdvxyz | 650 e4 | 650 abcdevxyz4 |
| Subject: NAL | 6503 | 650 abcdvxyz | 650 e4 | 650 abcdevxyz4 |
| Subject: Unspecified | 6504 | 650 abcdvxyz | 650 e4 | 650 abcdevxyz4 |
| Subject: Canadian English | 6505 | 650 abcdvxyz | 650 e4 | 650 abcdevxyz4 |
| Subject: Canadian French | 6506 | 650 abcdvxyz | 650 e4 | 650 abcdevxyz4 |
| Subject: Other | 6507 | 650 abcdvxyz | 650 e24 | 650 abcdevxyz24 |
| Subject: Geographic | 651H | 651 abvxyz | 651 e24 | 651 abevxyz24 |
| Subject: Faceted | 654H | 654 abvxyz | 654 ce4 | 654 abceevxyz4 |
| Personal Name AE | 700H | 700 abcdefghijklmnop qrstu | 700 jx4 | 700 abcdefghijklmnop qrstux4 |
| Conference AE | 711H | 711 abcdefghijklnpqst u | 711 jx4 | 711 abcdefghijklnpqst ux4 |
| Series AE: Personal < | 8000 | 800 t | 800 fghklmnoprs v x | 800 fghklmnoprst v x |
| Personal Name Series AE | 800H | 800 abcdefghijklmnop qrstuv | 800 jx4 | 800 abcdefghijklmnop qrstuvx4 |
| Series Corporate: Title (8100) < | 8100 | 810 t | 810 dfghklmnop rs vx | 810 dfghklmnoprst v x |

| Index Name | Index Code | Expected Index Definition | Subfields Added | New Index Definition |
|-------------------------------|------------|----------------------------------|-----------------|------------------------------------|
| Corporate Name Series AE < | 810H | 810 abcdefghijklmnop rstuv | 810 x4 | 810 abcdefghijklmnop stuvx4 |
| Series AE: Conference < | 8110 | 811 t | 811 fghklpsvx | 811 fghklpstvx |
| Conference Series AE | 811H | 811 abcdefghijklmnopq stuv | 811 jx4 | 811 abcdefghijklmnopq stuvx4 |
| Series AE: Uniform Title < | 8300 | 830 adfgklmnoprst v | 830 x | 830 adfgklmnoprstv x |

New Bibliographic Composite Indexes

| Index Name | Index Code | Indexes Added |
|-------------------------|------------|--|
| LCCN-ISBN-ISSN (STNO) < | STNO | 010A 010Z 020A 020N 020R 020Z 022A 022L 022M 022Y 022Z ISB3 |

Updated Bibliographic Composite Indexes

| Index Name | Index Code | Expected Index Definition | Indexes Added | New Index Definition |
|--------------------|------------|--|---------------|--|
| ISSN (022a y z) | ISSL | 022A 022Y 022Z | 022L 022M | 022A 022L 022M 022Y 022Z |
| Subjects | SALL | 600H 610H 611H 630H 6500 6501 6502 6503 6504 6505 6506 6507 651H 654H 655H | 648H 6620 | 600H 610H 611H 630H 648H 6500 6501 6502 6503 6504 6505 6506 6507 651H 654H 655H 6620 |

Updated Bibliographic Keyword Indexes

| Index Name | Index Code | Expected Index Definition | Subfields Added | New Index Definition |
|---------------|------------|---------------------------|-----------------|----------------------|
| Journal Title | JKEY | 130 adfklmnoprs | 773 q | 130 adfklmnoprs |
| | | 210 ab | 800 x | 210 ab |
| | | 222 ab | 810 x | 222 ab |
| | | 240 adfklmnoprs | 811 x | 240 adfklmnoprs |
| | | 243 adfklmnoprs | 830 x | 243 adfklmnoprs |
| | | 245 abh | | 245 abh |
| | | 246 abfnp | | 246 abfnp |
| | | 247 abfnp | | 247 abfnp |
| | | 400 knptv | | 400 knptv |
| | | 410 knptv | | 410 knptv |
| | | 411 knptv | | 411 knptv |
| | | 440 anpv | | 440 anpv |
| | | 490 av | | 490 av |
| | | 700 knpt | | 700 knpt |
| | | 710 knpt | | 710 knpt |
| | | 711 knpt | | 711 knpt |
| | | 730 adfklmnoprs | | 730 adfklmnoprs |
| | | 740 anp | | 740 anp |
| | | 773 abst | | 773 abqst |
| | | 776 abst | | 776 abst |
| | | 780 abst | | 780 abst |
| | | 785 abst | | 785 abst |
| | | 800 knptv | | 800 knptvx |
| | | 810 knptv | | 810 knptvx |
| | | 811 knptv | | 811 knptvx |
| | | 830 anpv | | 830 anpvx |

| Index Name | Index Code | Expected Index Definition | Subfields Added | New Index Definition |
|-------------|------------|--|---|--|
| Author Name | NKEY | 100 acdq 110 abcdefgkl 111 acdefgklnpq 400 acd 410 abcdefgkl 411 acdefgkl 700 aqcd 710 abcdefgkl 711 acdefgkl 800 acdq 810 abcdefgkl 811 acdefgkl | 100 j 800 j 811 j | 100 acdj 110 abcdefgkl 111 acdefgklnpq 400 acd 410 abcdefgkl 411 acdefgkl 700 aqcd 710 abcdefgkl 711 acdefgkl 800 acdj 810 abcdefgkl 811 acdefgkl |
| Subject | SKEY | 600 abdfgklmnopqrstvxyz 610 abdfgklmnopqrstvxyz 611 abdfgklnpqstvxyz 630 adfgklmnopqrstvxyz 650 abcdvxyz 651 abvxyz 653 a 655 abcvxyz 690 abvxyz 691 abvxyz | 600 j 611 j 630 e4 648 avxyz2 650 24 651 e4 654 abcevyz24 662 abcdefgh02468 | 600 abdfgijklmnopqrstvxyz 610 abdfgklmnopqrstvxyz 611 abdfgklnpqstvxyz 630 adefgklmnopqrstvxyz4 648 avxyz2 650 abcdvxyz24 651 abevxyz4 653 a 654 abcevyz24 655 abcvxyz 662 abcdefgh02468 690 abvxyz 691 abvxyz |

| Index Name | Index Code | Expected Index Definition | Subfields Added | New Index Definition |
|------------|------------|---------------------------|-----------------|----------------------|
| Title | TKEY | 130 adfklmnoprs | 773 q | 130 adfklmnoprs |
| | | 210 ab | 800 x | 210 ab |
| | | 222 ab | 810 x | 222 ab |
| | | 240 adfklmnoprs | 811 x | 240 adfklmnoprs |
| | | 243 adfklmnoprs | 830 x | 243 adfklmnoprs |
| | | 245 abh | | 245 abh |
| | | 246 abfnp | | 246 abfnp |
| | | 247 abfnp | | 247 abfnp |
| | | 400 knptv | | 400 knptv |
| | | 410 knptv | | 410 knptv |
| | | 411 knptv | | 411 knptv |
| | | 440 anpv | | 440 anpv |
| | | 490 av | | 490 av |
| | | 700 knpt | | 700 knpt |
| | | 710 knpt | | 710 knpt |
| | | 711 knpt | | 711 knpt |
| | | 730 adfklmnoprs | | 730 adfklmnoprs |
| | | 740 anp | | 740 anp |
| | | 773 abst | | 773 abqst |
| | | 776 abst | | 776 abst |
| | | 780 abst | | 780 abst |
| | | 785 abst | | 785 abst |
| | | 800 knptv | | 800 knptvx |
| | | 810 knptv | | 810 knptvx |
| | | 811 knptv | | 811 knptvx |
| | | 830 anpv | | 830 anpvx |

Updated Headings Indexes: OPAC and Staff Name/Title Headings (AHED/AUTH) Indexes – Bibliographic Fields

| Field | Expected Index Definition – Name | Expected Index Definition – Title | Subfields Added | New Index Definition – Name | New Index Definition – Title |
|-------|----------------------------------|---|-----------------|-----------------------------|---|
| 100 | abcdkq | 240 adfgklmnoprs 243 adfgklmnoprs 245 afgknps | 100 g | abcdgkq | 240 adfgklmnoprs 243 adfgklmnoprs 245 afgknps |
| 110 | abcdgkn | 240 adfgklmnoprs 243 adfgklmnoprs 245 afgknps | | abcdgkn | 240 adfgklmnoprs 243 adfgklmnoprs 245 afgknps |
| 111 | abcdegknq | 240 adfgklmnoprs 243 adfgklmnoprs 245 afgknps | | abcdegknq | 240 adfgklmnoprs 243 adfgklmnoprs 245 afgknps |
| 130 | adfgklmnoprs | 245 afgknps | | adfgklmnoprs | 245 afgkpns |
| 400 | abcdkq | tnplkgf | | abcdkq | tnplkgf |
| 410 | abcdgkn | tnplkgfd | | abcdgkn | tnplkgfd |
| 411 | abcdegknq | tnplkgfd | | abcdegknq | tnplkgfd |
| 700 | abcdkq | tnprsolkgmd | 700 g | abcdgkq | tnprsolkgmd |
| 710 | abcdgkn | tnprsolkgmd | | abcdgkn | tnprsolkgmd |
| 711 | abcdegknq | tfgklnps | | abcdegknq | tfgklnps |
| 800 | abcdkq | tnprsolkgfm | 800 g | abcdgkq | tnprsolkgfm |

| Field | Expected Index Definition – Name | Expected Index Definition – Title | Subfields Added | New Index Definition – Name | New Index Definition – Title |
|-------|----------------------------------|-----------------------------------|-----------------|-----------------------------|------------------------------|
| 810 | abcdgkn | tnprsolkgfmd | | abcdgkn | tnprsolkgfmd |
| 811 | abcdegknq | tfgklmps | | abcdegknq | tfgklmps |

Updated Headings Indexes: OPAC and Staff Name/Title Headings (AHED/AUTH) Indexes – Authority Fields

| Field | Expected Index Definition – Name | Expected Index Definition – Title | Subfields Added | New Index Definition – Name | New Index Definition – Title |
|-------|----------------------------------|-----------------------------------|-----------------|-----------------------------|------------------------------|
| 100 | abcdkq | tnprsolkgfm | 100 g | abcdgkq | tnprsolkgfm |
| 110 | abcdgkn | tdfgklmnoprs | | abcdgkn | tdfgklmnoprs |
| 111 | abcdegknq | tfgklmps | | abcdegknq | tfgklmps |
| 400 | abcdkq | tnprsolkgfm | 400 g | abcdgkq | tnprsolkgfm |
| 410 | abcdgkn | tdfgklmnoprs | | abcdgkn | tdfgklmnoprs |
| 411 | abcdegknq | tfgklmps | | abcdegknq | tfgklmps |
| 500 | abcdkq | tnprsolkgfm | 500 g | abcdgkq | tnprsolkgfm |
| 510 | abcdgkn | tdfgklmnoprs | | abcdgkn | tdfgklmnoprs |
| 511 | abcdegknq | tfgklmps | | abcdegknq | tfgklmps |

Updated Headings Indexes: OPAC and Staff Name Headings (NHED/NAME) Indexes – Bibliographic Fields

| Field | Expected Index Definition | Subfields Added | New Index Definition |
|-------|---------------------------|-----------------|----------------------|
| 100 | abcdnkq | 100g | abcdnkq |
| 110 | abcdnkn | | abcdnkn |
| 111 | abcdegknq | | abcdegknq |
| 400 | abcdnkq | | abcdnkq |
| 410 | abcdnkn | | abcdnkn |
| 411 | abcdegknq | | abcdegknq |
| 700 | abcdnkq | 700g | abcdnkq |
| 710 | abcdnkn | | abcdnkn |
| 711 | abcdegknq | | abcdegknq |
| 800 | abcdnkq | 800g | abcdnkq |
| 810 | abcdnkn | | abcdnkn |
| 811 | abcdegknq | | abcdegknq |

Updated Headings Indexes: OPAC and Staff Subject Headings (SHED/SUBJ) Indexes – Bibliographic Fields

| Field | Lead Subfields Expected | Title Sub-fields Expected | Sub-divisions | Sub-fields Added | New Lead Sub-fields | New Title Sub-fields | Sub-divisions |
|-------|-------------------------|---------------------------|---------------|------------------|---------------------|----------------------|---------------|
| 600 | abcdnkq | tfgklmno psr | vxyz | 600g | abcdnkq | tfgklmno psr | vxyz |
| 610 | abcdnkn | tfgklmno prsd | vxyz | | abcdnkn | tfgklmno prsd | vxyz |

| Field | Lead Subfields Expected | Title Sub-fields Expected | Sub-divisions | Sub-fields Added | New Lead Sub-fields | New Title Sub-fields | Sub-divisions |
|-------|-------------------------|---------------------------|---------------|------------------|---------------------|----------------------|---------------|
| 611 | abcdegkn q | tfgklnps | vxyz | | abcdegkn q | tfgklnps | vxyz |
| 630 | adfgklmn oprs | | vxyz | | adfgklmn oprs | | vxyz |
| 650 | ab | | vxyz | | ab | | vxyz |
| 651 | ab | | vxyz | | ab | | vxyz |
| 654 | ab | | vxyz | | ab | | vxyz |
| 655 | a | | vxyz | | a | | vxyz |

Reference to Technical Documentation

Refer to Appendix A of the *Voyager 8.2 System Administration User's Guide* for a complete description of all of the indexes included in Voyager.

New Search Limits

Description

New limits have been added to Voyager to filter results by content type, media type, and carrier type. These limits display both in WebVoyage and in the Voyager staff clients.

Implementation Notes

The limits are preconfigured in the *limits.ini* for the Voyager staff clients (c:\Voyager\Misc\limits.ini). For WebVoyage, new limit groups have been added to the *limits.xml* file and new configurations have been added to *webvoyage.properties*.

Reference to Technical Documentation

Refer to the *Voyager 8.2 WebVoyage Basic User's Guide*, the *Voyager 8.2 WebVoyage Architecture Overview and Configuration Models* guide, and the *Voyager 8.2 Cataloging User's Guide* for more information.