



Voyager 10.4 Release Notes

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Table of Contents

1	Introduction	5
	Purpose of This Document	5
	Voyager 10.4 Documentation	5
2	General – Saving Bibliographic Records	7
	Provide descriptive error message when record cannot be saved due to an invalid length 33x	7
	<i>Purpose of the Enhancement</i>	7
	<i>Description</i>	7
	<i>Reference to Technical Documentation</i>	10
3	Acquisitions	11
	Rollover Rule should have an “All” option for PO Type/ Line Item Type	11
	<i>Purpose of the Enhancement</i>	11
	<i>Description</i>	11
	<i>Reference to Technical Documentation</i>	12
4	Cataloging	13
	Viewing fixed field grid headings with larger font sizes	13
	<i>Purpose of the Enhancement</i>	13
	<i>Description</i>	13
	MARC 21 Tag Table Updates	14
	<i>Purpose of the Enhancement</i>	14
	<i>Description</i>	14
	<i>Implementation Notes</i>	15
	<i>Reference to Technical Documentation</i>	15
	Headings Thesauri Updates	15
	<i>Purpose of the Enhancement</i>	15
	<i>Description</i>	15
	<i>Implementation Notes</i>	15
	<i>Reference to Technical Documentation</i>	15
5	Circulation	16
	Session Preferences in Circulation should be renamed	16

	Purpose of the Enhancement	16
	<i>Description</i>	16
	<i>Reference to Technical Documentation</i>	19
6	Hardware/Software Requirements	20
	Oracle 19	20
	<i>Description</i>	20
	<i>Reference to Technical Documentation</i>	20
	Oracle 12c Client and ODBC Drivers	21
	<i>Description</i>	21
	<i>Reference to Technical Documentation</i>	21
	Red Hat Enterprise Linux 7 and 8	21
	<i>Description</i>	21
	<i>Reference to Technical Documentation</i>	21
	Windows 7 Support	22
	<i>Description</i>	22
	<i>Reference to Technical Documentation</i>	22

1

Introduction

Voyager 10.4 offers customers new features that enrich existing functionality and conform to the latest MARC 21 standards.

Purpose of This Document

This document lists the various enhancements and changes that are new in Voyager 10.4. You can find them listed under the following topics:

- [General - Saving Bibliographic Records](#) on page [7](#)
- [Acquisitions](#) on page [11](#)
- [Cataloging](#) on page [13](#)
- [Circulation](#) on page [16](#)
- [Hardware/Software Requirements](#) on page [20](#)

Voyager 10.4 Documentation

The following is a list of the primary documentation for Voyager 10.4:

- The Road to Voyager 10.4
-

- Voyager 10.4 Release Notes
- Voyager 10.4 Installation and Upgrade Requirements
- Voyager 10.4 User's Guides

2

General – Saving Bibliographic Records

This section includes the following enhancement:

- [Provide descriptive error message when record cannot be saved due to an invalid length 33x](#)

Provide descriptive error message when record cannot be saved due to an invalid length 33x

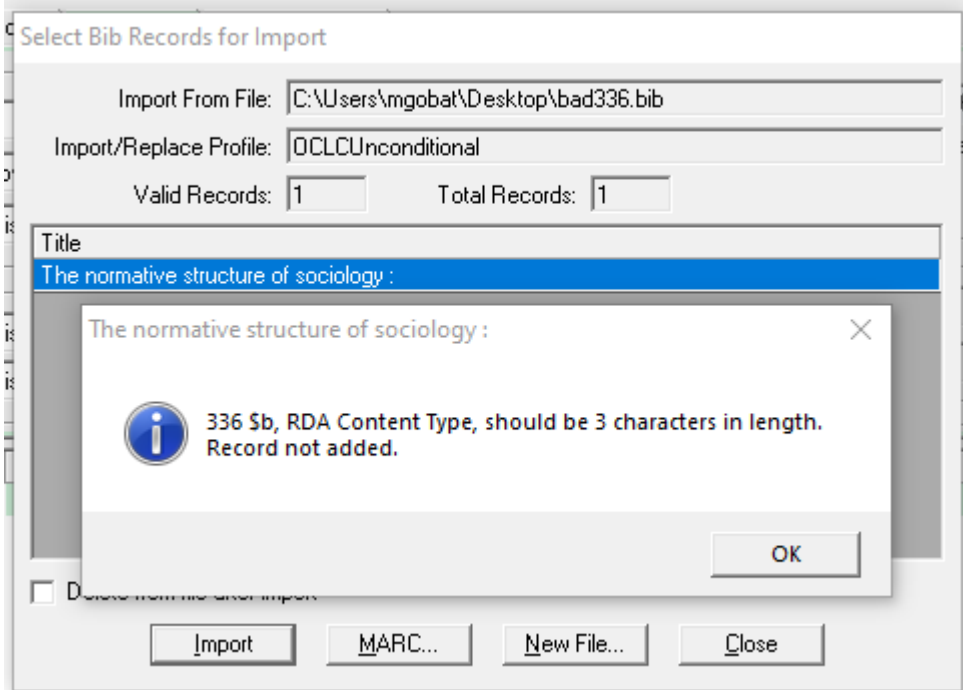
Purpose of the Enhancement

The purpose of this enhancement is to provide a more descriptive error when an invalid length 33x subfield b prevents a record from being saved.

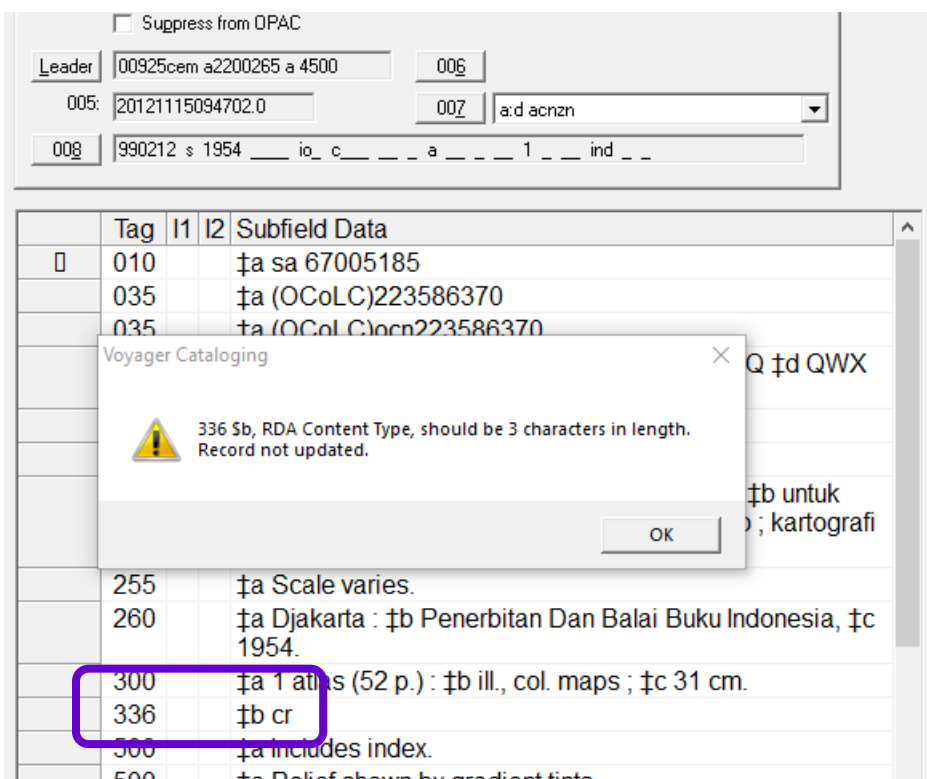
Description

The Acquisitions, Cataloging, and Circulation clients display a message when an invalid length 33x subfield b prevents a record from being added or updated.

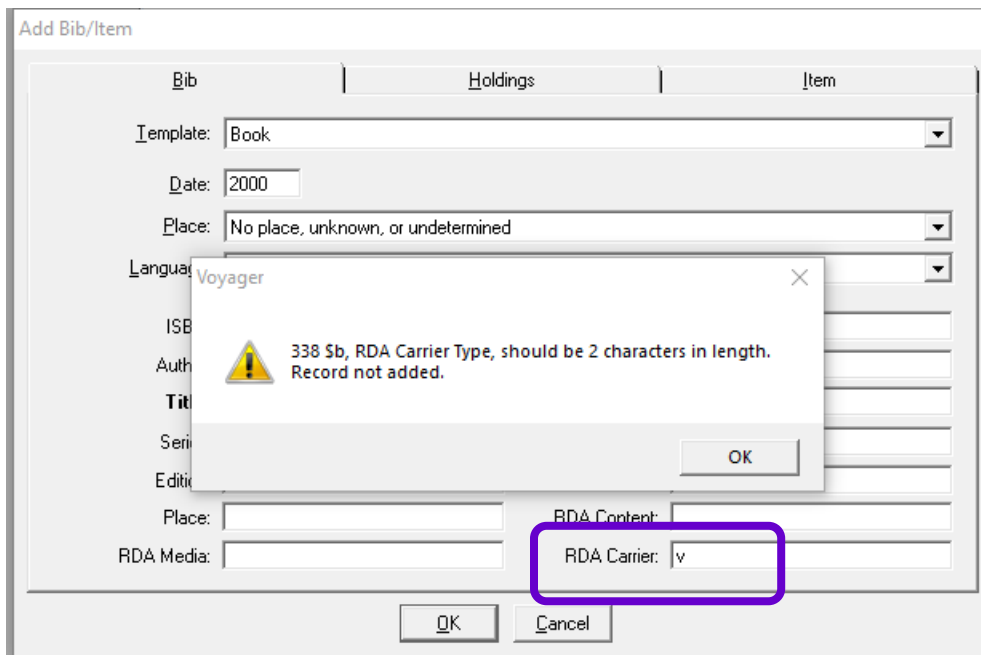
In Acquisitions, this may occur when a line item is added to an order via import.



In Cataloging, this may occur when saving a bibliographic record.



In Circulation, this may occur when adding a bibliographic record.



BatchCat returns an error code when an invalid length 33x subfield b prevents a record from being added or updated. The program implementing the BatchCat functionality needs to handle the new return codes.

- 215 = 336 \$b not 3 characters
- 217 = 337 \$b not 1 character
- 216 = 338 \$b not 2 characters

Bulk Import writes a message to the log when an invalid length 33x subfield prevents a record from being added or updated.

I am 14013 (started from process id: 13998). I will be doing all of '/m1/voyager/2010.4.0/tmp/cgipost-245501dffbe6b33468c0f3bb0f57afe3-13986.
The import code is "1646R035" for this run.
The Bib dup profile is "CD BIB Replace" for this run.
The Auth dup profile is "CD ATID replace" for this run.
This import is using a rule that does not allow creation of MFHDs or Items.
Expecting Marc21 UTF-8 Records
Fri Mar 18 08:39:25 2022
1(1):Duplicate Bibs above threshold: replace 0, warning 0

Adding Bib record 147208.
336 \$b, RDA Content Type, should be 3 characters in length. Record not added/updated. Rejecting Record to error file.

BIBLIOGRAPHIC, MFHD, ITEM or AUTHORITY Records

Expecting Marc21 UTF-8 Records
Fri Mar 18 08:51:27 2022
1(1):Duplicate Bibs above threshold: replace 0, warning 0

Adding Bib record 147209.
337 \$b, RDA Media Type, should be 1 character in length. Record not added/updated. Rejecting Record to error file.

This import is using a rule that does not allow creation of MFHDs or Items.
Expecting Marc21 UTF-8 Records
Fri Mar 18 08:53:28 2022
1(1):Duplicate Bibs above threshold: replace 0, warning 0

Adding Bib record 147210.
338 \$b, RDA Carrier Type, should be 2 characters in length. Record not added/updated. Rejecting Record to error file.

Reference to Technical Documentation

Refer to the following Voyager 10.4 User's Guides for more information:

- *Voyager 10.4 Technical User's Guide*
- *Voyager 10.4 BatchCat.dll Technical User's Guide*

3

Acquisitions

This section includes the following enhancement:

- [Rollover Rule should have an “All” option for PO Type/Line Item Type](#)

Rollover Rule should have an “All” option for PO Type/Line Item Type

Purpose of the Enhancement

The purpose of this enhancement is to simplify the workflow for creating and maintaining Rollover Rules.

Description

Now, an asterisk will display after a PO Type in the list bar if it has line item types checked off. An “All” checkbox for “Rollover Line Item Types” makes it easier to apply the same percentage increase to all line item types for a PO Type. A “Copy Rules to other PO Types” button makes it easier to use the same settings across multiple PO types.

Rule

Initialize With:

Zero Original Allocation

Cash Balance Original Allocation + Cash Balance

Copy Ledger and Fund Notes

Approval*

Approval

Rollover Line Item Types:	% to Increase Commitments:
<input checked="" type="checkbox"/> All	10
<input type="checkbox"/> Single Part	0
<input type="checkbox"/> Subscription	0
<input type="checkbox"/> Membership	0
<input type="checkbox"/> Standing Order	0
<input type="checkbox"/> Blanket Order	0
<input type="checkbox"/> Multi-Part	0
<input type="checkbox"/> Approval	0

Copy Rules to other PO Types

Clear Rules

Reference to Technical Documentation

Refer to the *Voyager 10.4 Acquisitions User's Guide* for more information.

4

Cataloging

This section includes the following enhancements:

- [Viewing fixed field grid headings with larger font sizes](#)
- [MARC 21 Tag Table Updates](#)
- [Headings Thesauri Updates](#)

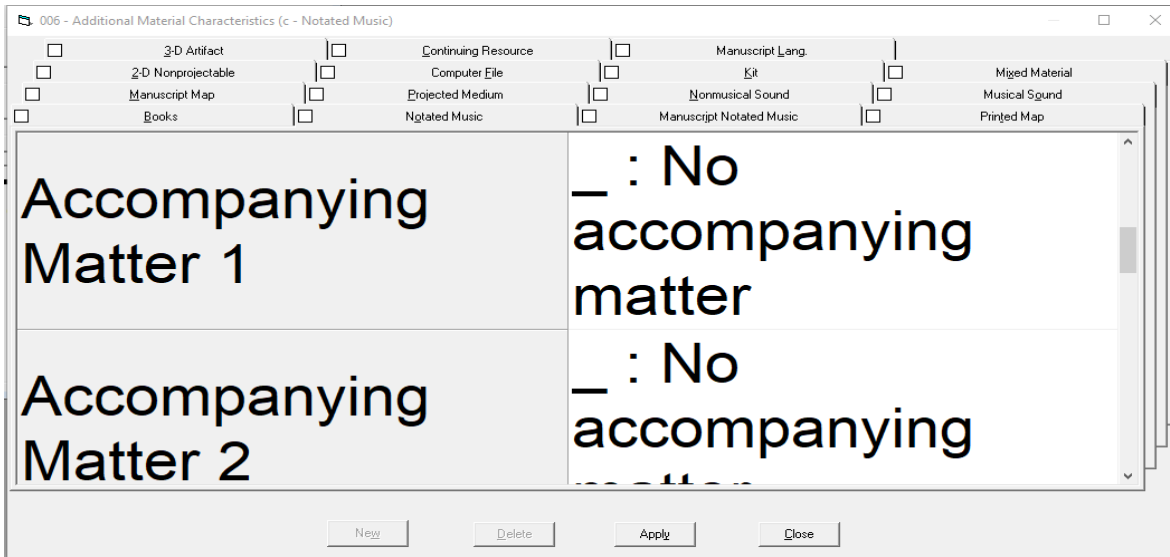
Viewing fixed field grid headings with larger font sizes

Purpose of the Enhancement

The purpose of this enhancement is to display all the content of fixed fields when a larger font size is selected.

Description

The fixed field grid display now wraps its content so that when larger font sizes are used, the text is not truncated from view.



MARC 21 Tag Table Updates

Purpose of the Enhancement

The MARC 21 tag tables have been updated based on recent changes to the MARC standard.

Description

The MARC 21 tag tables have been updated as a result of MARC 21 Update 32 (June 2021), Update 33 (November 2021), and Update 34 (July 2022).

Files Updated		
Amarc0xx.cfg thru Amarc8xx.cfg	Bmarc0xx.cfg thru Bmarc8xx.cfg	Bmarcfix.cfg
Hmarc8xx.cfg	Master.cfg	

Implementation Notes

Tag table changes were implemented for MARC 21 bibliographic, holdings, and authority records.

Reference to Technical Documentation

Refer to <http://www.loc.gov/marc/status.html> for more information.

Headings Thesauri Updates

Purpose of the Enhancement

The HEADING_TYPE table has been updated with the latest additions and changes to thesaurus names.

Description

Additional headings thesauri have been added to the HEADING_TYPE table based on approved changes published between February 26, 2021 and September 21, 2022.

Implementation Notes

The new headings types are suppressed by default. Libraries who want to use a particular thesaurus or thesauri will need to unsuppress it via System Administration.

Reference to Technical Documentation

Refer to <http://www.loc.gov/marc/marcginf.html> for more information.

5

Circulation

This section includes the following enhancements:

- [Session Preferences in Circulation should be renamed](#)

Session Preferences in Circulation should be renamed

Purpose of the Enhancement

The purpose of this enhancement is to better indicate which session preferences persist across Circulation sessions.

Description

A new tab, “Options”, contains session preferences which revert to a default setting each time the Circulation client starts. The “Alerts” and “Printing” options default to the location policy settings. Checking for duplicate item barcodes defaults to enabled.

Session Preferences

Options | Alerts and Fine/Fee/Demerit | Items and Searching

These options reset to defaults at application startup.

Temporary Alerts - Revert to Location Policy Setting at Startup

- Patron Fine Fee Alerts
- Patron Available Item Alerts

Temporary Printing - Revert to Location Policy Setting at Startup

- Print Fine Slips
- Print Discharge Slips
- Print Hold Slips
- Print Routing Slips

Print Due Date Slip

- No Due Date Slip
- Per Single Charge
- All Charges in One Receipt

Check for Duplicate Item Barcodes during this Session (always Checked at Startup)

OK Cancel

All the options on the other two tabs, “Alerts and Fine/Fee/Demerit” and “Items and Searching”, are saved across Circulation sessions.

Session Preferences

Options

Alerts and Fine/Fee/Demerit

Items and Searching

Alerts

- | | |
|--|--|
| <input type="checkbox"/> Charge Note Alert | <input type="checkbox"/> Patron Pop-up Note Alert Upon Discharge |
| <input type="checkbox"/> Discharge Note Alert | <input type="checkbox"/> Temporary Location Alert on Discharge |
| <input type="checkbox"/> Enable default button selection | <input type="checkbox"/> Loan Shortened Due To Patron Expiration Alert |
| <input type="checkbox"/> Patron Pop-up Note Alert Upon Display | <input type="checkbox"/> Short Loan Advanced Booking Alert |

Fine/Fee/Demerit

- Use Active Circulation Location as the Default Fines/Fees Filter

Default for Post Against:

- Display warning on module close

OK

Cancel

Session Preferences

Options Alerts and Fine/Fee/Demerit Items and Searching


Item/E-Item Creation

- Sequence New Item at Top
- Magnetic Media
- Sensitize
- Bypass ISBN Validation
- Bypass ISSN Validation

Searching

- Title Search - Auto Truncation
- Title Search - Retain Last Search

Search Result Colors

 Suppressed Records

Default Patron Search

Name

Automatically remove item statuses upon charge/discharge

OK Cancel

Reference to Technical Documentation

Refer to the *Voyager 10.4 Circulation User's Guide* for more information.

6

Hardware/Software Requirements

This section includes the following enhancement:

- [Oracle 19](#)
- [Oracle 12c Client and ODBC Drivers](#)
- [Red Hat Enterprise Linux 7](#)
- [Red Hat Enterprise Linux 6](#)
- [Windows 7 Support](#)

Oracle 19

Description

Oracle has been upgraded to Oracle 19c.

Reference to Technical Documentation

Refer to the *Voyager 10.4 Installation and Upgrade Requirements* for more information.

Oracle 12c Client and ODBC Drivers

Description

There is a known issue with unicode characters in Voyager Prepackaged Access reports using ODBC drivers newer than 10g. If unicode characters are an important part of your reports, it is suggested you do not upgrade your ODBC drivers.

Otherwise, new ODBC drivers are suggested for this version of Voyager. A new ODBC installation package has been created for the Oracle 12c client and ODBC drivers.

This new ODBC installation package now works with MS Access, 64-bit. MS Access, 32-bit is also still supported. You should install the ODBC drivers that are compatible with your version of Microsoft Office/MS Access (32-bit or 64-bit).

Reference to Technical Documentation

Refer to the Voyager article titled [Installation and Configuration of ODBC for Voyager](#) on the Ex Libris Knowledge Center for more information.

Red Hat Enterprise Linux 7 and 8

Description

Red Hat Enterprise Linux 7.4 or later (64-bit) is required for Voyager 10.4.

Red Hat 7 end of Maintenance Support is due June 30, 2024. Voyager continues to be supported on Red Hat 7 until that date. New Voyager installs should use Red Hat 8, and existing installs should plan to migrate to Red Hat 8 prior to Red Hat 7 end of Maintenance Support.

Reference to Technical Documentation

Refer to the *Voyager 10.4 Installation and Upgrade Requirements* for more information.

Windows 7 Support

Description

Windows 7 end-of-support was 14 January 2020. Best effort support for running Voyager clients on Windows 7 will continue after this date, but no new patches or hot fixes will be released to enable this platform. You are strongly encouraged to upgrade staff computers to Windows 10 as soon as possible.

Reference to Technical Documentation

Refer to *Supported Software and PC Requirements* for more information.