
ExLibris
Part of Clarivate
IGeLU
International Group of Ex Libris Users
Aleph Working Group Open Meeting
and Aleph Product Update
Yoel Kortick – Senior Librarian

# Agenda

- Aleph roadmap
- Aleph 24.0 highlights
- Plans for 24.1 and beyond

# Aleph Roadmap – Updated

**NERS enhancements**

**NERS enhancements**

## V24.0 – Major Release

- Available – July 2022

## V24.1 – Minor Release

- Planned – June 2024

## V24.2 – Minor Release

- Planned – December 2025

## V24.3 – Minor Release

- Planned – June 2026

# Aleph V24.0

Prompt for confirmation before deleting triggers – V24.0

Validation checks across fields – create dependencies for subfields across two or more fields – V24.0

Fiscal Year Purge – remove all vendors without any remaining orders or invoices

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# Aleph V24.0 – Release July 2022

# Prompt For Confirmation Before Deleting Triggers

Current Aleph GUI 'Trigger List' interface doesn't provide an alert when user activate the 'Delete' trigger action

Once 'Delete' is pressed, the trigger is immediately deleted without any recovery option

Having a confirmation message before deletion will attract the user's attention and avoid redundant deletion

# Prompt For Confirmation Before Deleting Triggers

## Solution Description

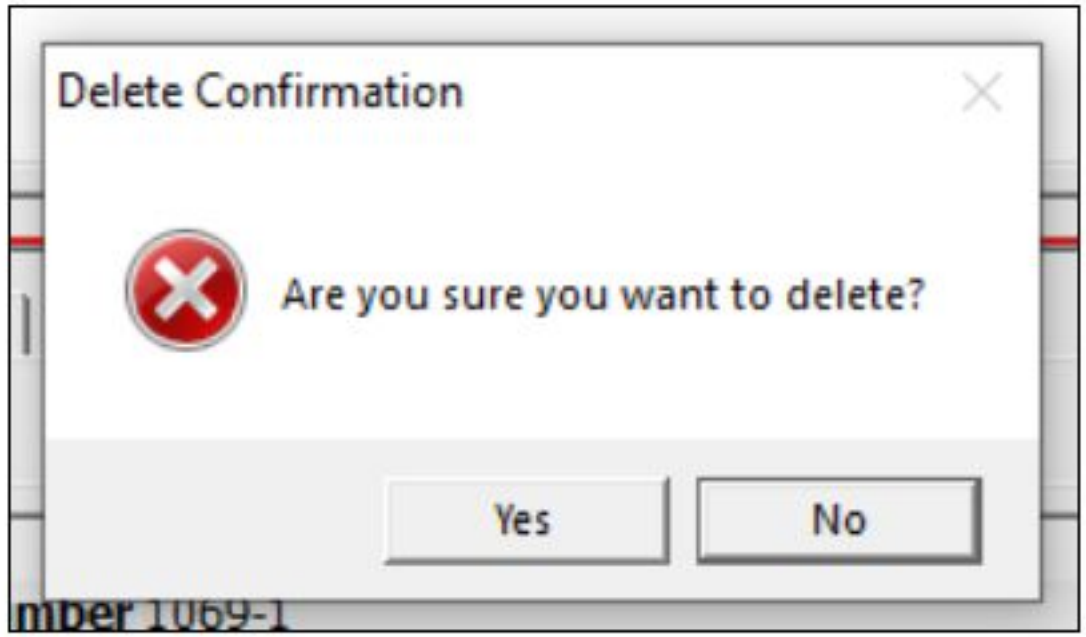
The user's flows for trigger deletion will be enhanced with an additional confirmation message before the delete is executed

This change will be implemented for all GUI users without any special customization or setup

It will cover the three on-line triggers that offer the 'Delete'

# Prompt For Confirmation Before Deleting Triggers

A new pop-up message will appear when the 'Delete' action will be activated by the user via GUI-Triggers List:



# Prompt For Confirmation Before Deleting Triggers

The default selected option will be 'No'

The user will have to explicitly press the 'Yes' option in order to submit the deletion

The delete action will be executed AFTER the user's confirmation

# Prompt For Confirmation Before Deleting Triggers

## Triggers to be covered

- GUI Cataloging/Acquisitions-Serials/Circulation – Trigger List (for a specific record)
- GUI Cataloging – Trigger List (for all records)
- GUI Cataloging – Edit Actions menu – Record's Triggers – Trigger List (for a specific record)

# Validation Checks Across Fields

Current Aleph check_doc validation mechanism, provides the functionality of checking dependencies for subfields within the same field

There is no way to define dependencies across fields check_doc_line and check_doc_doc

Improving the check_doc functionality to include validation checks across fields, will assist the catalogers when editing a record and improve the quality of the records

# Validation Checks Across Fields

A new check_doc program will be added to create dependencies across fields: check_doc_across _fields

This will allow checking a BIB/AUTH record based on data cataloged in subfields of different fields (within the same record)

Library will configure the relevant dependencies

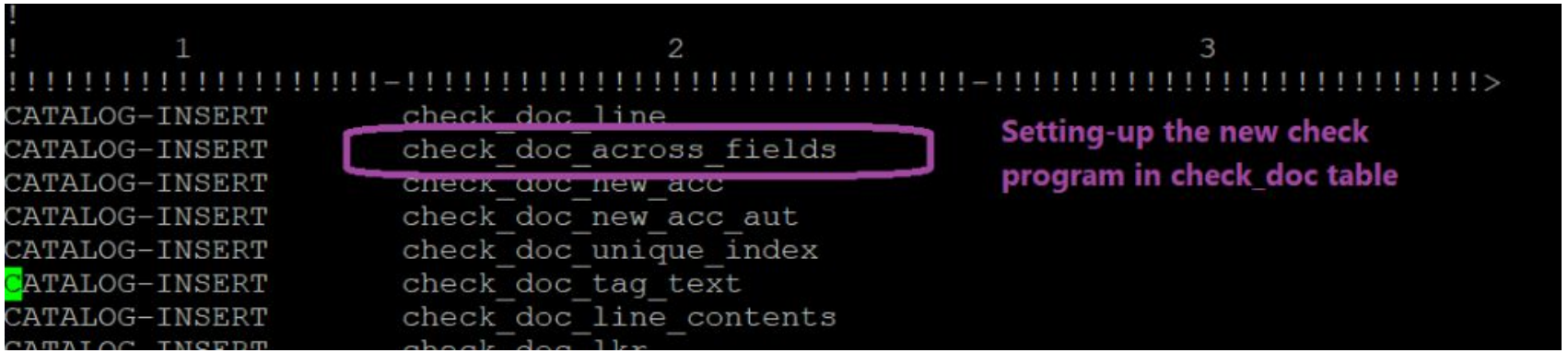
New messages (errors) will be added to reflect the detected inconsistencies

Will impact cataloging and related services that use 'check doc'

# Validation Checks Across Fields

Setting-up the new check program in check_doc (example)

- Table location: ./usm01/tab/check_doc (already exists)
- Col.1: CATALOG-INSERT -check will be activated when a cataloging record is saved, updated or when the 'Check Record' option is selected from the Cataloging module (already exists)
- Col.2: The check program: check_doc_across_fields (new functionality)



# Validation Checks Across Fields

## Setting-up the new table: check_doc_across_fields

A new $data_tab/check_doc_across_fields table will define the rules of checking content of subfields across fields

The table will enable to define the rules for checking content dependencies among subfields of different fields

Following is a sample table in the demo BIB library: ./usm01/tab/check_doc_across

# Validation Checks Across Fields

```
!                              check_doc_across_fields
!Check of dependencies between subfields content of diffrent fields
!=============================================================================
! Last header change: 26/10/2021
!                                        The new  table: check_doc_across _fields
! HELP
!
! This table enables you to determine the rules for checking contents dependencies
! among subfields of different fields.
!
! col. 1        Record format as in the FMT field. Use XX for all formats.
! col. 2        tag+indicator
! col. 3        first subfield code
! col. 4        content of first subfield (30 char.)
! col. 5        type of dependency: Y- present; N - cannot be present
! col. 6        second tag+indicator
! col. 7        second subfield code
! col. 8        content of the second subfield (30 char.)
!
!1   2   3              4                    5   6   7              8
!!-!!!!!-!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!-!-!!!!!-!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!
XX 949## a abc                               Y 960## d xy
XX 949## a abc                               Y 967## d xy
XX 949## a hij                               Y 968## c klm
```

# Validation Checks Across Fields

The rules may be defined per record format (col.1) . For example, books (BK) might have different logic then serials (SE)

The code XX can be set for all formats

Col. 2 thru 4 set the 1st tag+indicator+subfield+ content that should be checked against the 2nd set

Col. 6 thru 8 set the 2nd tag+indicator+subfield+ content that should be checked against the 1st set

Col. 5 will set the type of dependency:

- Y = the defined content should be presented in the other set
- N = the defined content cannot be presented in the other set

# Validation Checks Across Fields

## The New Block/Warning Message

| | | | | |
|---|---|---|---|---|
| A new error text will be added to ./error_<lng>/check_doc file (file already exists) | **Error number:** 0232 (hard-code;' cannot be changed by the library) | **Error text:** Error found upon dependency check between the content of the subfields "$1" and "$2" | $1 – The place holder for the tag: (field+indicator+ subfield) of the 1st field (col. 2 and 3 of check_doc_across_ fields table) | $2 – The place holder for the tag: (field+indicator+ subfield) of the 2nd field (col. 6 and 7 of check_doc_across_ fields table) |

# Validation Checks Across Fields

```
1009 L 901 - Missing system counter for library $1.
1010 L 901 - The counter $2 for library $1 is already attributed to doc number $3. Check system
1011 L 901 - You are not allowed to add more than 10 inventory numbers at a time.
!
! check_doc_across_fields
0232 L Error found upon dependency check between the content of the subfields "$1" and "$2"
!
! check_doc_call_no_090
1100 L ($1$$a): Call number prefix $2 is a new entry.
1101 L ($1$$a): Call number prefix $2 is a new entry, with manual input of the sequence=$3 !
1102 L ($1$$a): Call number prefix $2 is a old entry, with manual input of the sequence=$3 !
1105 L ($1$$a): Error, Call number prefix $2 is an old entry, but maximum for sequence reached;
ling !
```

The new error #0232 in ./error_<lng>/check_doc

# Validation Checks Across Fields

## Setting the New Check as a Block or Warning

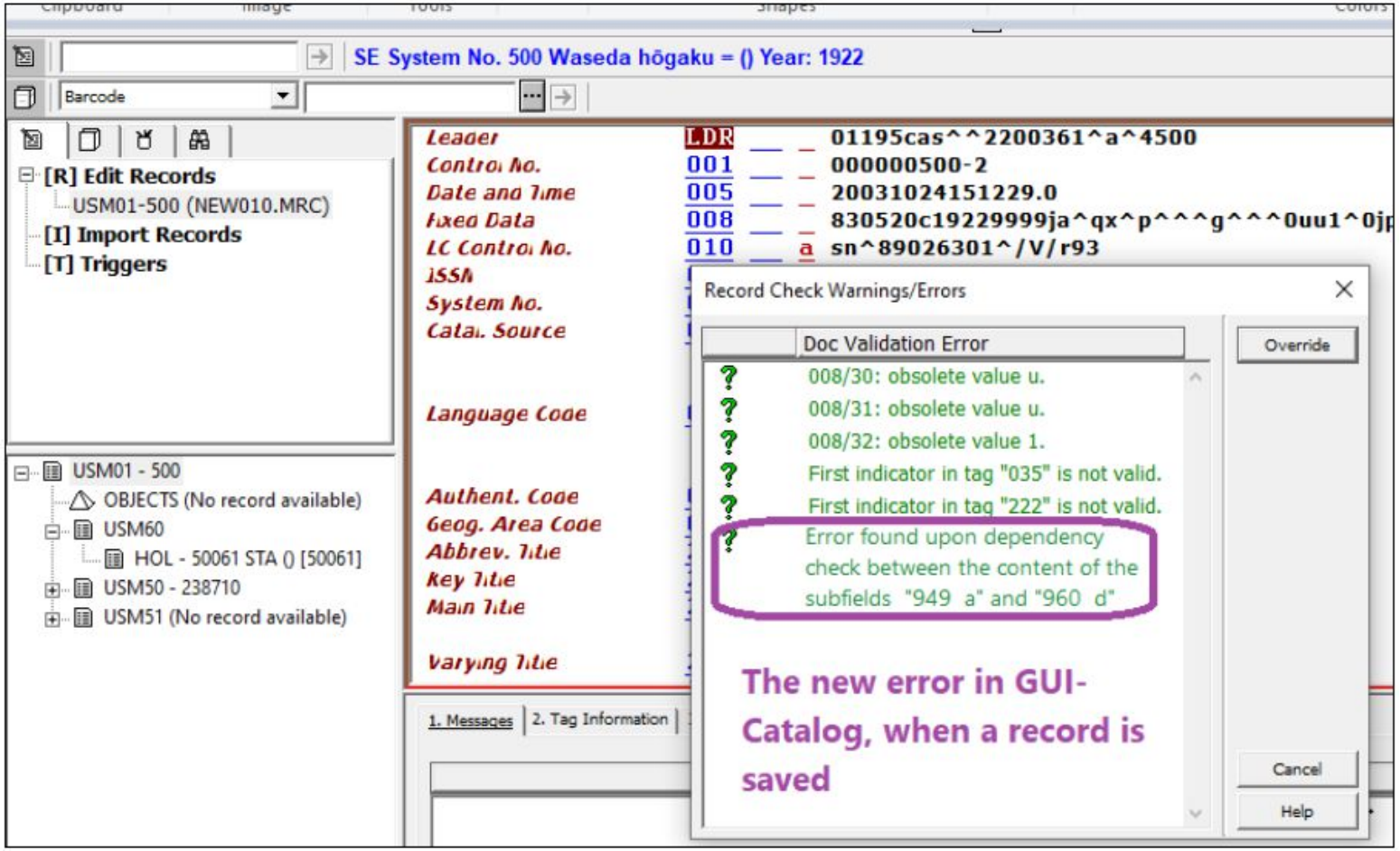
As in any other record checks, the library should define the new check as a Warning (T) or Mandatory (M)

T = error which writes a cataloging trigger record but allows database update

M = error which does not allow database update

This can be done by adding the new entry to $data_tab/check_doc_mandatory (table already exists)

# Validation Checks Across Fields



# Infrastructure Changes in V24.0

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# Aleph V24.1 – Planned for June 2024

# Aleph V24.1

Fiscal Year Purge – remove all vendors without any remaining orders or invoices

 

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# Plans for V25 and Beyond

# Plans for V25 and Future Versions

## Items for consideration:

- User group enhancements (NERS)
- Extending support for protocols and standards such as NCIP, SIP2, RFID, EDI
- Infrastructure SW/HW certifications