



Aleph 23 Release Notes

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Introduction

This section includes:

- **Purpose of This Document** on page 5
- **Aleph 23 Documentation** on page 5

Purpose of This Document

This document lists the various enhancements and changes that are new for Aleph 23. You can find them listed under the following topics:

- **Acquisitions** on page 7
- **Cataloging** on page 9
- **Circulation** on page 13
- **General** on page 13
- **Web OPAC** on page 15
- **DLF API** on page 19

Aleph 23 Documentation

The following is a list of the primary documentation for Aleph 23:

- *Aleph 23 Staff User's Guide*
- *Aleph 23 System Librarian's Guide*
- *Aleph 23 System Configuration Guide*
- *Aleph 23 Release Notes*

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Acquisitions

This section includes:

- **General Invoice Note Field Capacity Increased** on page 7

General Invoice Note Field Capacity Increased

Purpose of Enhancement

The General Invoice's Note field can now hold 200 characters.

Description

The amount of text that the General Invoice's Note field (**Acquisitions > General Invoice form**) can contain has been increased from 60 characters to 200.

NOTE:

ARC supports the extended field only starting from the next ARC version
– ARC 5.

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Cataloging

This section includes:

- **Availability Information Added to BIB Based on Holdings Records** on page 9

Availability Information Added to BIB Based on Holdings Records

Purpose of Enhancement

A new expand routine, `expand_doc_bib_avail_hol`, has been added. It adds the availability information (AVA field) to the bibliographic record, based on the holdings record. For items with no linked holdings record, the AVA is created based on the item information.

In addition, the API-DLF Items List has been enhanced with the new `hold` filter. This filter retrieves items that are related only to the specified holdings record.

NOTE:

This enhancement is supported by Aleph 22 from SP 22.1.2.

Description

When using the `expand_doc_bib_avail_hol` routine, the availability information is added to the bibliographic record in the AVA field, based on the linked holdings records as follows:

Table 1. `expand_doc_bib_avail_hol`

AVA Subfield	Description	Source
\$\$a	ADM library code	The ADM library code (XXX50).

Table 1. expand_doc_bib_avail_hol

AVA Subfield	Description	Source
\$\$b	Sublibrary code	852\$\$b of the HOL record.
\$\$c	Collection	Based on the 852\$\$c of the HOL record.
\$\$d	Call Number	The HOL record's 852 subfields that are set in aleph_start variable: correct_852_subfields (can be 1 or more of the following subfields: hijklm).
\$\$e	Availability status	Can be available, unavailable, check_holdings or temporary_location. This subfield has the same functionality as expand_doc_bib_avail. It takes into account only items that are related to the HOL record. If a HOL record has no linked items, the status is check_holdings. If all the items linked to the HOL record are in a temporary location the status is temporary_location.
\$\$f	Number of Items	The number of items that are linked to the HOL record. If no items are linked to the HOL record, it is set to 0.
\$\$g	Number of unavailable items	Number of items that are linked to the HOL record and detected as 'unavailable'. Same as expand_doc_bib_avail. If no item is linked to the HOL record, it should be set to 0.
\$\$h	Multi volume Y/N flag	Same as expand_doc_bib_avail based on the first related item. If no items are linked to the HOL record, is set to N.
\$\$i	Number of History loans	Same as expand_doc_bib_avail based on the HOL record's linked items. If no items are linked, it is set to 0.
\$\$j	Collection code	852\$\$c of the HOL record.

Table 1. expand_doc_bib_avail_hol

AVA Subfield	Description	Source
\$\$k	Call Number type	First indicator of 852. If the first indicator of field 852 in the holdings record is 7, the value of 852 subfield \$\$2 is copied to AVA\$\$k.
\$\$p	Location priority	This routine consults ./bib_lib/tab/ava_location_priority and AVA\$\$p is created with a number that represents the location priority. If there is no match with the ava_location_priority table, no subfield p is created. Not relevant for Primo users.
\$\$t	Available text translation	Translation of the content of subfield 'e' (available status). Same as expand_doc_bib_avail, based on the text of the messages entered in table ./error_lng/expand_doc_bib_avail.
\$\$7 (new subfield)	Holdings ID	The Holdings ID, HOL library code + record number. (e.g. USM6000000741) for which the AVA is created. Non-relevant for AVA fields of items with no linked HOL record.

Reference to Technical Documentation

For more information, refer to the **Expand Routines** section of the *Aleph 23 System Librarian's Guide - Indexing*.

Refer to the **Expand Programs Related to Publishing** section of the *Aleph Publishing Mechanism*.

Refer to the **Publishing Mechanism** section of the *How to Configure Aleph - Primo Interoperability* document.

Implementation Notes

It is possible to define additional subfields to be copied from the 852 field of the holdings record to the AVA fields by setting the following parameter in column 3 of tab_expand:

```
SF=z,t
```

NOTE:

Additional subfields copied from the holdings record 852 to the AVA field override the subfields created by this expand program.

The following is an example of additional AVA subfields *z* and *t* and other possible current parameters:

```
! 1 2 3
!!!!!!!!!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>
FULLP expand_doc_bib_avail_hol THRESHOLD=050;RESHELVING=Y;SF=z,t
X-AVAIL expand_doc_bib_avail_hol THRESHOLD=050;AVA=BD,NW
```

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General

This section includes:

- [Patron's Email Field Capacity Increased](#) on page 13

Patron's Email Field Capacity Increased

Purpose of Enhancement

The Patron's Email field can now hold 200 characters.

Description

The amount of text that the Patron's Email field can contain has been increased from 60 characters to 200.

This has been implemented in all occurrences, usages, displays, and functionalities of the field in the GUI and OPAC interface as well as other functionalities such as X-Services and DLF-APIs services.

NOTE:

ARC supports the extended field only starting from the next ARC version
– ARC 5.

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Web OPAC

This section includes:

- **Forgot Password Feature Enhanced** on page 15

Forgot Password Feature Enhanced

Purpose of Enhancement

The Forgot Password feature in the Aleph OPAC has been enhanced to improve data security and the user experience.

Description

The following enhancements have been made to the Forgot Password feature:

- The Forgot Password form for providing secure user identification has been enhanced
- The reset password form for setting up the new password has been enhanced
- A reset password URL is now sent to the user email account
- The user is now logged back into Aleph to continue activity
- A confirmation email is now sent to the user's email account

Implementation Notes

In order to activate the new functionality:

- 1 Add the following files to `./alephe/www_f_lng`:

```
forgot-password  
forgot-password-rst
```

2 In the files below, replace:

```
<a href="%&server_f?func=file&file_name=bypass-passwd">
```

With:

```
<a href="%&server_f?func=file&file_name=forgot-password">
```

- ./alephe/www_f_lng/login
- ./alephe/www_f_lng/login-acq-session
- ./alephe/www_f_lng/login-ill
- ./alephe/www_f_lng/login-session

3 Remove the following lines from ./alephe/www_f_lng/bor-new:

```
<td colspan=3>
  <hr>
</td>
</tr>
<tr>
  <td class="text9" colspan=3>
    If you forgot your password, you can use the
"Password
    Bypass" <br> mechanism by selecting one of the
questions and answering it.
  </td>
</tr>
<tr>
  <td class=td2 width=20% nowrap><label
for="question">Question Database:</label></td>
  <td class=td2>
    <select id="question" name=N_PASSWORD_CODE>
      <option value=01 $$2500-S"01">Your eye color</
option>
      <option value=02 $$2500-S"02">Your lucky number</option>
      <option value=03 $$2500-S"03">Size of shoes</
option>
      <option value=04 $$2500-S"04">Your father's
name</option>
      <option value=05 $$2500-S"05">Your mother's
name</option>
    </select>
  </td>
  <td class=td2><label for="question_answer"
class=hidden> Question answer</label>
  <input id="question_answer" type=password
name=N_PASSWORD_VALUE size=16 maxlength=15 value="$2600">
  </td>
</tr>
<tr>
```


- 4 Remove the following lines from `./alephe/www_f_lng/ bor-update-password`:

```
<td colspan=3>
  <hr>
</td>
</tr>
<tr>
  <td class=td2 colspan=3>
    We suggest that you choose a question and give an answer,
    <br> in order to be able to Log On in the future,
    <br> although you have forgotten your password.
    <br> Remember the question and the answer!
  </td>
</tr>
<tr>
  <td class=td2 width=20% nowrap><label
for="questions">Questions:</label></td>
  <td class=td2>
    <select id="questions" name=PASSWORD_CODE>
      <option value=01 $$0100-S"01">Your eye color</option>
      <option value=02 $$0100-S"02">Your lucky number</
option>
      <option value=03 $$0100-S"03">Shoe size</option>
      <option value=04 $$0100-S"04">Your father's name</
option>
      <option value=05 $$0100-S"05">Your mother's name</
option>
    </select>
  </td>
  <td class=td2><label for="question_answer" class=hidden>
Question answer</label>
    <input type=password
      id="question_answer"
      value=" "
      name=PASSWORD_VALUE
      size=16
      maxlength=15>
  </td>
</tr>
<tr>
```

- 5 Add the following lines to `./aleph/error_lng/www_f_heading`:

```
0390 L Fail to submit the Reset Password form. Please apply to
library Staff!
0391 L The Password verification fields do not match. Please
retype again
0392 L Your request to reset password has been received. A
message has been sent to your Email address.
```

- 6 Add the following lines to `./[[library]]/tab/form_description.lng`:

```
reset-password-mail          Resetting Library account
password
reset-password-confirm       Successful reset of your
library account password
```

- 7 Add the variable `www_max_hours_reset_pw` to `alephe/www_server.conf`.

This defines the maximum number of hours for which the URL will be active. The variable can be from 01 to 99 (two-digits).

Default value: 24

For example:

```
setenv www_max_hours_reset_pw      12
```

- 8 Add the following files to `./[library]/form_lng/`:

- `reset-password-mail-00`
- `reset-password-confirm-00`

Reference to Documentation

For more information, refer to the **Forgot Password** section of the *Aleph 23 System Librarian's Guide - OPAC*.

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DLF API

This section includes:

- **Items DLF API Enhanced to Retrieve Items Related to Specific Holdings Record** on page 19

Items DLF API Enhanced to Retrieve Items Related to Specific Holdings Record

Purpose of Enhancement

The Items DLF API has been enhanced to retrieve items that are related only to a specific holdings record.

Description

A new URL parameter (filter) has been added to the Items DLF API: `holdid`.

This parameter filters only the items that are linked to the inserted Holding record ID. All other filters works in conjunction with the new `holdid` filter.

When using this parameter - a new tag is added to the brief view: `<z30-holdid-doc-number>`.

The value of the `holdid` parameter can be taken from the `AVA$$7` subfield. This subfield is created by the `expand_doc_bib_avail_hold` expand routine.

NOTE:

This enhancement is supported by Aleph 22 from SP 22.1.2.

Reference to Technical Documentation

For more information, refer to the description of `expand_doc_bib_avail_hold` in the **Expand Routines** section of the *Aleph 23 System Librarian's Guide - Indexing*.

Implementation Notes

To display availability information (AVA field) of the bibliographic record based first on the holdings record, add the `holid` parameter as follows:

```
http://server.name:1891/rest-dlf/record/USM01000000555/  
items?&year=2015&sublibrary=MED&holid=USM60000000741
```

This parameter should contain the HOL Library code + `Z30-HOL-DOC-NUMBER`. This can be taken from the `AVA$$7` subfield created by new expand routine - `expand_doc_bib_avail_hol`.