



USER DOCUMENTATION

Using the Location Table

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Release 15.2

Last Update: February 20, 2002

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1 Overview

The location table and the related expand program, `expand_doc_cdl_location`, is used to display and index campus and library information in a Union Catalog environment. Note that tab10 flag 62 must be set to Y in order for the location display in the Web OPAC to be generated from embedded holdings and the location table.

2 ALEPH Configuration tables

You enter location information in the `tab_locations` table in the `data_tab` directory of the union catalog library (xxx90).

The table has ten columns, the first, the location key, is a 24-character field that matches on the combined contents of subfields a and b of embedded 852 fields [embedded because they occur in the bibliographic record not linked holdings records]. The remaining nine columns contain data useful for display and/or indexing. The fields are: campus type, campus region, suppress display, campus code, campus base, primary location, full campus name, call number prefix, and notes. Data elements marked (I) are expanded into the bibliographic record for indexing. Data elements marked (D) are included in the location display on the full record display in the Web OPAC, and data elements marked (R) are included in the results list in the Web OPAC .

Length	Data Element
24	Location key
1	Type (I)
1	Region (I)
1	Supress display
5	Campus code (I)(R)
15	Campus base (I)
9	Primary location (D)
50	Campus name (D)
15	Call number prefix (D)
70	Notes (D)

3 Oracle tables

The Z124 table stores data from the location table. The structure of the Z124 table is:

```
02 Z124-REC-KEY          PICTURE X(24).          K
02 Z124-TYPE             PICTURE X(1).
02 Z124-REGION           PICTURE X(1).
02 Z124-SUPPRESS         PICTURE X(1).
02 Z124-CAMPUS-CODE     PICTURE X(5).
02 Z124-AT               PICTURE X(15).
02 Z124-PRIMARY-LOCATION PICTURE X(9).
02 Z124-CAMPUS-NAME     PICTURE X(50).
```

02 Z124-CALL-NUMBER PICTURE X(15).
 02 Z124-NOTES PICTURE X(70).

p_file_06 must be run to load tab_locations into the z124 table. P_file_06 must be run each time tab_locations is changed. [Run p_file_06 with these parameters, csh -f p_file_06 XXX90,tab_locations,z124,,,,]

3.1 Indexing

Four of the ten location fields can be indexed; type, region, campus code, and campus base. These fields are expanded into the bibliographic record as CMP1-4 fields. Mapping is as follows:

Type	CMP1
Region	CMP2
Code	CMP3
Base	CMP4

The expand program expand_doc_cdl_location expands these fields into the bibliographic record for indexing. Add the following lines to tab11_word for indexing:

```
CMP1#                    03 B WRD WC1 WID
CMP2#                    03 B WRD WC2 WID
CMP3#                    03 B WRD WC3 WID
CMP4#                    03 B WRD WC4 WID
```

4 Display

Flag 62 in tab10 of the union catalog library (XXX90) controls use of the location table for display. If the flag is set to Yes, tab_location will be used to generate display of embedded 852 fields. Data elements from the bibliographic record are interspersed with data from the location table (tab_locations) to create the union catalog location display.

	Campus Name (from table)
856	URL with fixed text "available online"
	Primary location (from table)
852 k	Call number prefix
	Call number prefix (from table)
852 h, I, or j	Call number
	Link to circulation status
852 g, 3, p, or m	
	Notes (from table)
852 z or D	Call number notes

Three HTML files control the display of location information in the Union Catalog OPAC. They are: full-set-head-1, full-set-head-2 and full-set-body-1.

1. Full-set-head-1

```
</table>
<table border=0 cellspacing=2 width=100%>
<tr class=tr1>
  <th class="text3" width=20%>Library</th>
  <th class="text3" width=20%>Call Number</th>
  <th class="text3" width=20%>Availability</th>
  <th class="text3">Notes</th>
</tr>
```

2. Full-set-head-2

```
<tr class=campus>
  <td colspan=4>$0100</td>
</tr>
```

3. Full-set-body-1.

```
<tr class=campus_line $0100>
  <td width=20% valign=top>$0200</td>
  <td width=20% valign=top>$0300</td>
  <td width=20% valign=top>$0400</td>
  <td valign=top>$0500</td>
</tr>
```

Example of Display using tab_location:

CDL Test database - Full View of Record - Microsoft Internet Explorer

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Additional Form Some issues also available online. Address as of 8/9/00: <http://www.access.gpo.gov/nara/nara005.html>; current access is available via PURL

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Library	Call Number	Availability	Notes
California State Library			
State Lib		Circ status	Other Govt Docs numbers: GS 4.110: For issues received, consult library. Type FIN LOC CSL. Law Library
State Lib	GS 4.110:	Circ status	For issues received, consult library. Type FIN LOC CSL. Govt Pubs
UC San Diego			
		Available online	
SSH	AE 2.110:	Circ status	Electronic resource U105:88-102,U105:104-153,U106:1-21,U106:23-144,U106:146-154,U106:159,U106:163-165,U106:167-170,U106:172-214,U106:216-262,U106:264- (1997-) Documents United States Reference
		Circ status	CHECK WEB SITE FOR COVERAGE INTERNET
UC Santa Cruz			
		Available online	104th Congress(1995)-
Internet	AE 2.110:	Circ status	

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