## Z111 – KEYWORDS INDEX

The Z111 table contains keyword records that are used for searching some administrative records by words from fields in these records. The Z111 records are generated for Vendor records (Z70 and Z72), Budget records (Z76), User records (Z303 and Z304), Reading Room records (Z310) and ILL partner records (Z700).

The table is stored in both the ADM library and the usr\_library. The Vendor records (Z70 and Z72), Budget records (Z76), and Reading Room records (Z310) are indexed in the ADM library table. The User records (Z303 and Z304) and ILL partner records (Z700) are indexed in the usr\_library table.

The keywords are generated for the fields which are listed in the configuration table ./alephe/tab/z111\_index.

The following fields can be set in z111\_index:

Vendor:

```
Z70-VENDOR-NAME
Z70-VENDOR-CONTACT
Z70-COUNTRY
Z70-MATERIAL-TYPE
Z70-ADDITIONAL-VENDOR-CODE
Z70-CONTACT-5
Z72-VENDOR-ADDRESS
```

User:

```
Z303-NAME
Z303-PROXY-ID
Z303-PRIMARY-ID
Z303-SALUTATION
Z304-ADDRESS
Z304-ZIP
Z304-EMAIL-ADDRESS
Z308-KEY-DATA
```

Budget:

```
Z76-EXTERNAL-BUDGET
Z76-CURRENCY
Z76-NAME
Z76-DEPARTMENT
```

Reading room:

Z310-BARCODE

© Ex Libris Ltd., 2012 Z111 January 29, 2012 Z310-ID Z13-TITLE Z13-AUTHOR ILL partner: Z700-REC-KEY Z700-NAME Z700-GEN-INFO

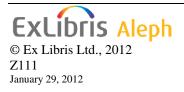
For the fields listed in z111\_index, the keyword index is automatically updated when a record is added to the database.

Conversion is not applicable. The keyword index is built by running the "Build Search Words for a Record" (p\_manage\_111) batch procedure. This service is available from the General option of the Services menu in the Acquisitions and Circulation modules.

The Z111 table must be included in the file\_list of the library defined for the usr\_library variable of the aleph\_start file, as well as in the file\_list of the ADM libraries.

In the following table, (X) denotes an alphanumeric field and (9) denotes a numeric field. All alphanumeric fields are left-aligned with trailing spaces; all numeric fields are right-aligned with leading zeroes. Decimal positions are indicated by the symbol V. The total number of decimal digits is designated by the number of nines following the V.

02 Z111-REC-KEY. 03 Z111-SEQUENCE	PICTURE	9(9).
02 Z111-SOURCE 02 Z111-SOURCE-KEY 02 Z111-REC-KEY-1.	PICTURE PICTURE	
03 Z111-ALPHA 03 Z111-TEXT	PICTURE PICTURE	



Z111-REC-KEY			
Z111-SEQUENCE	M	9(9) Leading zeroes	<b>DESC:</b> Sequence number of the record in the keyword index. Consecutive numbers, the first keyword built is 000000001, each new Z111 record increases its sequence number by 1.
Z111-SOURCE	М	X(5)	<b>DESC:</b> Name of the table from which the keyword is built (e.g. Z310).
Z111-SOURCE-KEY	M	X(100)	DESC: Content of the key field of the source record. Key fields: Z70-VENDOR-CODE Z72-VENDOR-CODE Z700-INTERNAL-CODE Z76-BUDGET-NUMBER Z303-ID Z304-ID Z310-REC-KEY
Z111-REC-KEY-1			
Z111-ALPHA	M	X(1)	<ul><li>DESC: DESC: Alpha code of the keyword.</li><li>L is used for all scripts (e.g. Latin, Greek, Cyrillic, etc.).</li></ul>
Z111-TEXT	М	X(50)	<b>DESC:</b> Keyword (the index entry).

