

## 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

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	PICTURE X(5).
02	Z111-SOURCE-KEY	PICTURE X(100).
02	Z111-REC-KEY-1.	
03	Z111-ALPHA	PICTURE X(1).
03	Z111-TEXT	PICTURE X(50).

<b>Z111-REC-KEY</b>			
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	M	X(5)	<b>DESC:</b> Name of the table from which the keyword is built (e.g. Z310).
Z111-SOURCE-KEY	M	X(100)	<b>DESC:</b> 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)	<b>DESC: DESC:</b> Alpha code of the keyword. <b>L</b> is used for all scripts (e.g. Latin, Greek, Cyrillic, etc.).
Z111-TEXT	M	X(50)	<b>DESC:</b> Keyword (the index entry).