

Z101 – SORT

The Z101 table contains information regarding sorting keys. When a list of brief records is displayed in the Web OPAC or in the Search function in the GUI, the Z101 records are used to arrange the list in a specified order. The fields that are used for building sorting keys are defined in the library's tab/tab_sort.

Conversion is not applicable. Z101 records are created whenever a cataloging record is added or updated, and can be rebuilt for the entire database by running the "Update Sort Index" (p_manage_27) batch procedure. This service is available from the Build Indexes to the Catalog option of the Services menu in the Cataloging module.

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	Z101-REC-KEY.	
03	Z101-DOC-NUMBER	PICTURE 9(9).
03	Z101-SORT-KEY	PICTURE 9(2).
02	Z101-DATA.	
03	Z101-ALPHA	PICTURE X(1).
03	Z101-TEXT	PICTURE X(99).

Z101-REC-KEY			
Z101-DOC-NUMBER	M	9(9) Leading zeroes	DESC: System number of the record.
Z101-SORT-KEYS	M	9(2)	DESC: Sort key. This is the “sort number” that defines in the library’s tab/tab_sort the fields for sorting. Values are 01 to 99.
Z101-DATA			
Z101-ALPHA	M	X(1)	DESC: Alpha code of the key field. L is used for all scripts (e.g. Latin, Greek, Cyrillic, etc.).
Z101-TEXT	M	X(99)	DESC: Sort key field content.