

Z300 – ITEM RECORD (BIBLIOGRAPHIC DATABASE)

The Z300 table contains item information in the bibliographic database. The item information is commonly stored in the Z30 record of the administrative library and this information is “expanded” to the bibliographic library for display and indexing purposes.

The Z300 table is automatically created for each item record (Z30) and updated each time the Z30 table changes in the administrative library. The storage of item information in the bibliographic database makes the expand programs more efficient because there is no need to search for the linked Z30 record in the administrative library.

In the following table, (X) denotes an alphanumeric field and (9) denotes a numeric field. All alphanumeric fields are left-aligned with leading spaces, all numeric fields are right-aligned (with leading zeros, where relevant). 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	Z300-REC-KEY.	
03	Z300-DOC-NUMBER	PICTURE 9(9).
02	Z300-TYPE	PICTURE X(10).
02	Z300-REC-KEY-1.	
03	Z300-LIBRARY	PICTURE X(5).
03	Z300-SOURCE-KEY	PICTURE X(95).
02	Z300-COMPRESS-TYPE	PICTURE X(1).
02	Z300-DIRECTION	PICTURE X(1).
02	Z300-DATA-LENGTH	PICTURE 9(6).
02	Z300-DATA	PICTURE X(45000).

Z300-REC-KEY			
Z300-DOC-NUMBER	M	9(9)	DESC: System number of the bibliographic record to which the item is linked.
Z300-TYPE	M	X(10)	DESC: The Z300 table could - in theory - contain any kind of record. For example, in the future, this table could be used to store order information for the order's record (Z68). This field is used to define the type of record that the Z300 table contains. Currently the value of this field is always 'Z30'.
Z300-REC-KEY-1			
Z300-LIBRARY	M	X(5)	DESC: Library code of the administrative library to which the item belongs (XXX50, for example, USM50).
Z300-SOURCE-KEY	M	X(95)	DESC: Contains the Z30-REC-KEY field of the item's record. This field contains the system number of the administrative record to which the item is linked and the sequence number of the item.
Z300-COMPRESS-TYPE	M	X(1)	DESC: Internal. Data compression type. For the storage of the data. Compresses zeroes and blanks.
Z300-DIRECTION	M	X(1)	DESC: Internal. Direction of the data stored (bits).
Z300-DATA-LENGTH	M	9(6)	DESC: Length of the data content of the item's record (Z30).
Z300-DATA	M	X(45000)	DESC: Content of the item's record (Z30)