Z104 – TRIGGERS

The Z104 table contains information regarding triggers placed on records (BIB, ADM, HOL and AUT records). A trigger is a reminder to perform a task related to a record on a particular date. In the Cataloging module these triggers may also include messages produced by the system, regarding errors found when the Check Record function was used.

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 Z104-REC-KEY.
   03 Z104-DOC-NUMBER          PICTURE 9(9).
   03 Z104-SEQUENCE            PICTURE 9(3).

02 Z104-REC-KEY-2.
   03 Z104-TRIGGER-DATE-KEY    PICTURE 9(8).
   03 Z104-SEQUENCE-2          PICTURE X(12).

   02 Z104-REC-KEY-3.
   03 Z104-SOURCE-LIBRARY      PICTURE X(5).
   03 Z104-SOURCE-KEY-TYPE     PICTURE X(10).
   03 Z104-SOURCE-KEY          PICTURE X(50).

02 Z104-OPEN-DATE             PICTURE 9(8).
02 Z104-TRIGGER-DATE          PICTURE 9(8).
02 Z104-CATALOGER             PICTURE X(10).
02 Z104-DEPARTMENT            PICTURE X(10).
02 Z104-TEXT                  PICTURE X(200).
02 Z104-ALPHA                 PICTURE X(1).
02 Z104-ITEM-SEQUENCE         PICTURE 9(6)
```

Z104-REC-KEY			
Z104-DOC-NUMBER	M	9(9) Leading zeroes	**DESC:** System number of the record. **CONV:** Relevant system number.
Z104-SEQUENCE	M	9(3) Leading zeroes	**DESC:** Sequence number of a trigger. Used to distinguish between multiple triggers placed on the same record. **CONV:** Create consecutive numbers, with leading zeroes. Begin with 001. Every trigger placed on the same Z104-DOC-NUMBER should be increased by one.
Z104-REC-KEY-2			
Z104-TRIGGER-DATE-KEY	M	9(8) Format: YYYYMMDD	**DESC:** Date on which the user should perform a particular task related to the record (like Z104-TRIGGER-DATE). This field is for internal use. **CONV:** Should be equal to Z104-TRIGGER-DATE.
Z104-SEQUENCE-2	M	X(12)	**DESC:** Contains in one string the contents of Z104-DOC-NUMBER and the Z104-SEQUENCE fields. This field is for internal use. **CONV:** Should contain Z104-DOC-NUMBER + Z104-SEQUENCE (e.g. 000000500001).
Z104-REC-KEY-3			
Z104-SOURCE-LIBRARY	O	X(5)	**DESC:** If the trigger has been created because of an action in another library, the library code is stored in this field. For example, a trigger that was created following a Rush Cataloging request in USM50 has the value USM50 in this field. **CONV:** Relevant value or spaces
Z104-SOURCE-KEY-TYPE	O	X(10)	**DESC:** If the trigger has been created because of an action in another library, then the action code is stored in this field. Currently, the supported value is RUSH for Rush Cataloging requests. **CONV:** Relevant value or spaces
Z104-SOURCE-KEY	O	X(50)	**DESC:** If the trigger has been created because of an action in another library, then the record key of the source entity is stored in this field. Currently, supported the value is a Z30 record key for Rush Cataloging requests. **CONV:** Relevant value or spaces

Z104-OPEN-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Date on which the trigger was placed. The system automatically fills in the current date. **CONV:** Relevant date or conversion date.
Z104-TRIGGER-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Date on which the user should perform a particular task related to the record. **CONV:** Relevant date or zeroes.
Z104-CATALOGER	O	X(10)	**DESC:** User name. This is the unique string by which the system identifies the user that generated the trigger. **CONV:** Relevant string or blank.
Z104-DEPARTMENT	O	X(10)	**DESC:** Free text. Used to relate the trigger to a particular department, group or task. **CONV:** Relevant string.
Z104-TEXT		X(200)	**DESC:** Free text. Usually information reminding the librarian of the task that must be performed. If the trigger was generated by a check routine in the Cataloging module the Z104-TEXT contains the error message. **CONV:** Relevant string.
Z104-ALPHA	M	X(1)	**DESC:** Alpha code of the trigger. Use **L** for all scripts (e.g. Latin, Greek, Cyrillic, etc.). **CONV:** L.
Z104-ITEM-SEQUENCE	M	9(6)	**DESC:** Item Sequence is populated, in order to enable access to a specific item listed in the trigger list. **CONV:** Relevant Item sequence or zeroes