Z313 – Inventory Numbers

The Z313 table is used for allocating Inventory numbers to items (Z30-INVENTORY-NUMBER). It is assigned to an item only when a new item is created in the Cataloging GUI (Items tab), or when an existing item with no Inventory number is being updated. It is important to note that once an Inventory number has been assigned to an item (i.e. once the field Z30-INVENTORY-NUMBER is filled with a value from Z313), it cannot be changed. The Z313 table is used only when the new tab100 variable "INVENTORY-NUMBER" is set to "Z313". Inventory number (Z30-INVENTORY-NUMBER) is not a mandatory field, i.e. it can be blank.

An individual library is responsible for creating the Z313 table, its indexes and triggers by using util/a/17, and for creating Z313 records. There is no ALEPH service for this. Naturally, a certain number of Z313 records must be created initially so that they can be used to allocate Inventory numbers to items.

Note that in order to allow the correlation between the item record and its related Z313 inventory record, one of the following pairs of triggers should be defined in the ADM library file_list:
- Z313_TRIGGER_1 and Z313_TRIGGER

OR
- Z313_TRIGGER_1 and Z313_TRIGGER_2.

Make sure the triggers are enabled and created (using UTIL A/17/6/2 and UTIL A/17/6/1).

- Z313_TRIGGER – Enables the updating of the inventory record each time item data is updated.
- Z313_TRIGGER_2 - Directs the system to 'lock' inventory records whose assign date is up to the defined 'lock' date (inclusive). The 'lock' date parameter (YYYYMMDD) is defined in column 3 of the ADM's library file_list (in the same row where Z313_TRIGGER_2 is set). Note that a library should decide which trigger to enable, Z313_TRIGGER or Z313_TRIGGER_2.
- Z313_TRIGGER_1 – Handles the inventory record when the item is deleted. This action depends on the content of the item's internal note field. It supports the option of recovering the inventory number of a deleted item or to record the deletion of the item within the inventory record by populating the inventory data, withdrawal date and withdrawal.
- Z313_TRIGGER_1 can be set with either one of the above trigger, Z313_TRIGGER or Z313_TRIGGER_2.

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 zeros. 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 Z313-REC-KEY.
      03 Z313-USED                    PICTURE X (1).
      03 Z313-SUB-LIBRARY             PICTURE X (5).
      03 Z313-SERIES                  PICTURE X (6).
      03 Z313-INVENTORY-NUMBER        PICTURE X (9).

   02 Z313-REC-KEY-1.
    03 Z313-ITEM-DOC-NUMBER           PICTURE 9 (9).
    03 Z313-ITEM-SEQUENCE             PICTURE 9 (6).

   02 Z313-ITEM-SUB-LIBRARY           PICTURE X (5).
   02 Z313-COLLECTION                 PICTURE X (5).
   02 Z313-CALL-NO                    PICTURE X (80).
   02 Z313-DESCRIPTION                PICTURE X (200).
   02 Z313-VENDOR-CODE                PICTURE X (20).
   02 Z313-ORDER-NUMBER               PICTURE X (30).
   02 Z313-METHOD-OF-AQUISITION       PICTURE X (2).
   02 Z313-INVOICE-NUMBER             PICTURE X (15).
   02 Z313-PRICE                      PICTURE X (10).
   02 Z313-TITLE                      PICTURE X (100)
   02 Z313-AUTHOR                     PICTURE X (100).
   02 Z313-IMPRINT                    PICTURE X (100).
   02 Z313-ISBN-ISSN                  PICTURE X (100).

   02 Z313-ASSIGN-DATE                PICTURE 9 (8).
   02 Z313-WITHDRAWAL-DATE            PICTURE 9 (8).
   02 Z313-WITHDRAWAL-NOTE            PICTURE X (200).
```

Z313-Rec-Key			
Z313-USED	M	X (1)	**DESC:** This field specifies whether or not this number has been already allocated. Values are: Y – yes N – no. When Z313 records are created initially, they all are set to Z313-USED = "N" **CONV:** Relevant value.
Z313-SUB-LIBRARY	O	X (5)	**DESC:** The sublibrary to which the item belongs. Z313-SUB-LIBRARY and Z313-SERIES must both be either blank or filled in. **CONV:** Blank or relevant information.
Z313-SERIES	O	X (6)	**DESC:** Series of numbers within a certain library. Z313-SUB-LIBRARY and Z313-SERIES must both be either blank or filled in. **CONV:** Blank or relevant information.
Z313-	O	X (9)	**DESC:** Inventory number.

INVENTORY-NUMBER			**CONV:** Numeric counter, must be unique within Z313-SUB-LIBRARY + Z313-SERIES. For example: Z313-SUB-LIBRARY=blank, Z31SERIES=blank: Z313-INVENTORY-NUMBER: 1 - 100 Or Z313-SUB-LIBRARY=UEDUC, Z313SERIES=SER: Z313-INVENTORY-NUMBER: 1 - 100
Z313-REC-KEY-1			
Z313-ITEM-DOC-NUMBER	M	9 (9)	**DESC:** System number of the administrative record (ADM) associated to the item. **CONV:** This information is taken from Z30.
Z313-ITEM-SEQUENCE	M	9 (6)	**DESC:** Item sequence number, within one ADM number. **CONV:** This information is taken from Z30.
Z313-ITEM-SUB-LIBRARY	O	X (5)	**DESC:** Code of the sublibrary to which the item belongs. **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-COLLECTION	O	X (5)	**DESC:** The code of the collection to which the item belongs (e.g. REF, MAP). **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-CALL-NO	O	X (80)	**DESC:** Shelving location of the item. **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-DESCRIPTION	O	X (200)	**DESC:** Description of the item (for multi-volume monographs or serial items) to help the user identify the item he is interested in. For items created through the Serials function, this field is automatically set to the enumeration and chronology description of the issue. **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-VENDOR-CODE	O	X (20)	**DESC:** Code of the vendor who supplied the item to the library. **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-ORDER-NUMBER	O	X (30)	**DESC:** Order number of the acquisitions order record. **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-METHOD-	O	X (2)	**DESC:** Method by which the item is acquired.

OF-AQUISITION			**CONV:** This information is taken from Z68. Blank or relevant information.
Z313-INVOICE-NUMBER	O	X (15)	**DESC:** Invoice number. **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-PRICE	O	X (10)	**DESC:** The item's price **CONV:** This information is taken from Z30. Blank or relevant information.
Z313-TITLE	O	X (100)	**DESC:** Title of the described item. **CONV:** This information is taken from Z13. Blank or relevant information.
Z313-AUTHOR	O	X (100)	**DESC:** Author (main entry) of the described item. **CONV:** This information is taken from Z13. Blank or relevant information.
Z313-IMPRINT	O	X (100)	**DESC:** Imprint information related to the described item. **CONV:** This information is taken from Z13. Blank or relevant information.
Z313-ISBN-ISSN	O	X (100)	**DESC:** ISBN assigned to the monographic publication or ISSN assigned to the serial publication. **CONV:** This information is taken from Z13. Blank or relevant information.
Z313-ASSIGN-DATE	O	9 (8)	**DESC:** The date when an inventory number was assigned. **CONV:** When Z313-USED is set to "Y", Z313-ASSIGN-DATE is filled with the current date.
Z313-WITHDRAWAL-DATE	O	9 (8)	**DESC:** The date when an inventory number was deleted. When the attached item is deleted for reason other than "RECOVER", the Z313- WITHDRAWAL-DATE is filled with the current date. **CONV:** Relevant value.
Z313-WITHDRAWAL-NOTE	O	X (200)	**DESC:** Reason for deleting the item. **CONV:** Taken from Z30-NOTE-INTERNAL.