Z30- ITEM and Z30H – ITEM HISTORY

The Z30 table contains item (copy) records. Each circulating item (barcoded item) must have a Z30 record. The Z30 record contains information on the copy's sublibrary, collection, location, material type, etc.

Location Information in Items and Holdings Records

In ALEPH, location information can also be stored in the 852 field of the holdings record. The system librarian can determine whether or not holdings records control the location field of the item records.

This is controlled by the X852-ITEM-OVERRIDE flag of the tab100 table of the library's tab directory. If the flag is set to Y, then location information from the holdings record controls the location information of the linked item records.

The holdings record location information can override the Z30 location information as follows:

- ❑ The 852 subfield $b (sublibrary) overrides the Z30-SUB-LIBRARY.
- ❑ The 852 subfield $c (collection) overrides the Z30-COLLECTION.
- ❑ The 852 first indicator overrides the Z30-CALL-NO-TYPE.
- ❑ The 852 subfields $h, $i, $j, $k, $l, $m override the Z30-CALL-NO.
- ❑ The 852 subfield $t overrides the Z30-COPY if the subfield contains a copy number and not a range of numbers for copies.

The exact subfields from the 852 field that are copied to the item call number field are defined under the "correct_852_subfields" environment variable in the aleph_start file of the alephe directory.

Item Information in Bibliographic Records

Location information from the item record can be expanded into the bibliographic record and used for indexing purposes. This is done by special expand programs. For this reason, a Z07 record is triggered for the bibliographic record linked to the item when one of the following fields of the item record is updated:

- Z30-SUB-LIBRARY
- Z30-MATERIAL
- Z30-ITEM-STATUS
- Z30-COLLECTION
- Z30-CALL-NO-TYPE
- Z30-CALL-NO
- Z30-CALL-NO-KEY
- Z30-CALL-NO-2-TYPE
- Z30-CALL-NO-2
- Z30-CALL-NO-2-KEY

- Z30-DESCRIPTION
- Z30-INVENTORY-NUMBER

Item History

The Z30H table stores historical data about items. The difference between the Z30 and the Z30H is the addition of the following to the Z30H:

- Z30H-SEQUENCE
- Z30H-H-DATE
- Z30H-H-HOUR
- Z30H-H-REASON (changes defined in data_tab/tab_item_history.lng)
- Z30H-H-CATALOGER
- Z30H-H-REASON-TYPE

Util X/13 can be used to clean Z30H records from the database.

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.

Z30 record:

```
02 Z30-REC-KEY.
   03 Z30-DOC-NUMBER             PICTURE 9(9).
   03 Z30-ITEM-SEQUENCE          PICTURE 9(6).
02 Z30-BARCODE                   PICTURE X(30).

02 Z30-SUB-LIBRARY               PICTURE X(5).
02 Z30-MATERIAL                  PICTURE X(5).
02 Z30-ITEM-STATUS               PICTURE X(2).
02 Z30-OPEN-DATE                 PICTURE 9(8).
02 Z30-UPDATE-DATE               PICTURE 9(8).
02 Z30-CATALOGER                 PICTURE X(10).

02 Z30-DATE-LAST-RETURN          PICTURE 9(8).
02 Z30-HOUR-LAST-RETURN          PICTURE 9(4).
02 Z30-IP-LAST-RETURN            PICTURE X(20).
02 Z30-NO-LOANS                  PICTURE 9(3).

02 Z30-ALPHA                     PICTURE X(1).
02 Z30-COLLECTION                PICTURE X(5).

02 Z30-CALL-NO-TYPE              PICTURE X(1).
02 Z30-CALL-NO                   PICTURE X(80).
02 Z30-CALL-NO-KEY               PICTURE X(80).
02 Z30-CALL-NO-2-TYPE            PICTURE X(1).
02 Z30-CALL-NO-2                 PICTURE X(80).
02 Z30-CALL-NO-2-KEY             PICTURE X(80).
```

```
02 Z30-DESCRIPTION              PICTURE X(200).
02 Z30-NOTE-OPAC                PICTURE X(200).
02 Z30-NOTE-CIRCULATION         PICTURE X(200).
02 Z30-NOTE-INTERNAL            PICTURE X(200).


02 Z30-ACQ-DATA.
  03 Z30-ORDER-NUMBER           PICTURE X(30).
  03 Z30-INVENTORY-NUMBER       PICTURE X(20).
  03 Z30-INVENTORY-NUMBER-DATE  PICTURE 9(8).
  03 Z30-LAST-SHELF-REPORT-DATE PICTURE 9(8).
  03 Z30-PRICE                  PICTURE X(10).


02 Z30-SHELF-REPORT-NUMBER      PICTURE X(20).
02 Z30H-ON-SHELF
  03 Z30-ON-SHELF-DATE          PICTURE 9(8).
  03 Z30-ON-SHELF-SEQ           PICTURE 9(6).



02 Z30-REC-KEY-2.
  03 Z30-DOC-NUMBER-2           PICTURE 9(9).
  03 Z30-SCHEDULE-SEQUENCE-2    PICTURE 9(5).
  03 Z30-COPY-SEQUENCE-2        PICTURE 9(5).


02 Z30-REC-KEY-3.
  03 Z30-VENDOR-CODE            PICTURE X(20).
  03 Z30-INVOICE-NUMBER         PICTURE X(15).
  03 Z30-LINE-NUMBER            PICTURE 9(5).


02 Z30-PAGES                    PICTURE X(30).
02 Z30-ISSUE-DATE               PICTURE 9(8).
02 Z30-EXPECTED-ARRIVAL-DATE    PICTURE 9(8).
02 Z30-ARRIVAL-DATE             PICTURE 9(8).


02 Z30-ITEM-STATISTIC           PICTURE X(10).
02 Z30-ITEM-PROCESS-STATUS      PICTURE X(2).
02 Z30-COPY-ID                  PICTURE X(5).
02 Z30-HOL-DOC-NUMBER-X.
  03 Z30-HOL-DOC-NUMBER         PICTURE 9(9).
02 Z30-TEMP-LOCATION            PICTURE X(1).


02 Z30-BUFFERS.
  03 Z30-ENUMERATION.
    04 Z30-ENUMERATION-A        PICTURE X(20).
    04 Z30-ENUMERATION-B        PICTURE X(20).
    04 Z30-ENUMERATION-C        PICTURE X(20).
    04 Z30-ENUMERATION-D        PICTURE X(20).
    04 Z30-ENUMERATION-E        PICTURE X(20).
    04 Z30-ENUMERATION-F        PICTURE X(20).
    04 Z30-ENUMERATION-G        PICTURE X(20).
    04 Z30-ENUMERATION-H        PICTURE X(20).
  03 Z30-CHRONOLOGICAL.
    04 Z30-CHRONOLOGICAL-I      PICTURE X(20).
    04 Z30-CHRONOLOGICAL-J      PICTURE X(20).
    04 Z30-CHRONOLOGICAL-K      PICTURE X(20).
    04 Z30-CHRONOLOGICAL-L      PICTURE X(20).
    04 Z30-CHRONOLOGICAL-M      PICTURE X(20).
  03 Z30-SUPP-INDEX-O           PICTURE X(30).
02 Z30-85X-TYPE                 PICTURE X(1).
02 Z30-DEPOSITORY-ID            PICTURE X(5).
```

```
            02 Z30-LINKING-NUMBER            PICTURE 9(9).
            02 Z30-GAP-INDICATOR             PICTURE X(1).
            02 Z30-MAINTENANCE-COUNT         PICTURE 9(3).
            02 Z30-PROCESS-STATUS-DATE       PICTURE 9(8).
            02 Z30-UPD-TIME-STAMP            PICTURE 9(15).
            02 Z30-IP-LAST-RETURN-V6         PICTURE X(50).
```
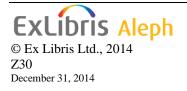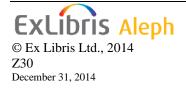
Z30H record:

```
        02 Z30H-REC-KEY.
        03 Z30H-DOC-NUMBER           PICTURE 9(9).
        03 Z30H-ITEM-SEQUENCE        PICTURE 9(6).
        03 Z30H-SEQUENCE             PICTURE 9(6).
      02 Z30H-BARCODE                PICTURE X(15).
```

The Z30H continues as above, to the end of Z30. Additional fields are:

```
        02 Z30H-HISTORY.
        03 Z30H-H-DATE               PICTURE 9(8).
        03 Z30H-H-HOUR               PICTURE 9(4).
        03 Z30H-H-REASON             PICTURE X(50).
        03 Z30H-H-CATALOGER          PICTURE X(10).
        03 Z30H-SEQUENCE             PICTURE 9(6).
        03 Z30H-H-REASON-TYPE        PICTURE X(10).
```
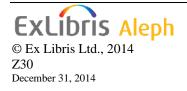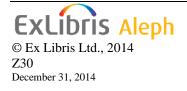
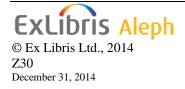| Z30-REC-KEY			
Z30-DOC-NUMBER	M	9(9)	**DESC:** System number of the administrative record (ADM) associated to the item. **CONV:** ADM system number.
Z30-ITEM-SEQUENCE	M	9(6) Leading zeroes	**DESC:** Item sequence number, within one ADM number. **CONV:** Create consecutive numbers, starting with 000010, adding "10" for each new copy sequence. Begin again from 000010 for each new ADM system number.

Z30-BARCODE	M	X(30)	**DESC:** Unique identifier of the item. The Z30-BARCODE can be created automatically based on the definitions of the tab_checksum table of the library's tab directory. Currently two routines are available:
			   - checksum_create_z30_by _seq: creates the barcode based on the last-item-barcode sequence of the Z52 record.
			   - checksum_create_z30_by _doc_no: creates the barcode based on the Z30-DOC-NUMBER + Z30-ITEM-SEQUENCE.
			
			CONV: Use existing barcode or create one. No leading zeroes are required. Suggestion: use Z30-REC-KEY (i.e. doc number + item sequence).
			Example:
			`02 z30_rec_key \`
			`    03 doc_number ................0000002`
			`    03 item_sequence .............000010`
			`02 z30_barcode .................2-10`

Z30-SUB-LIBRARY	M	X(5) Upper case	**DESC:** Code of the sublibrary that "owns" the item. If the Z30 record is linked to a holdings record through the Z30-HOL-DOC-NUMBER field, then the sublibrary is inserted automatically by the system with the contents of subfield $b from the location field of the holdings record (852 field). **CONV:** Sublibrary code. Codes should correspond to those defined in the

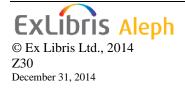|			
			$alephe_tab/tab_sub_library.lng
Z30-MATERIAL	M	X(5) Upper case	**DESC:** Material type. This can be VIDEO, BOOK, ISSUE, etc. "ISSUE" has special functionality within the system, all other types are used in an equal manner. **CONV:** For monographs use BOOK and for issues use ISSUE. The material type should match a material type defined in the tab25 table of the library's tab directory.
Z30-ITEM-STATUS	M	X(2)	**DESC:** Status of the copy for loan purposes. Values may be 01-98. The system performs checks on item status according to the definitions in the tab15 table of the library's tab directory. **CONV:** Relevant value. Must be a numeric value.
Z30-OPEN-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Creation date of the copy. **CONV:** Relevant date or conversion date.
Z30-UPDATE-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Date copy was last updated. **CONV:** Relevant date or conversion date.
Z30-CATALOGER	O	X(10)	**DESC:** Cataloger's password name. **CONV:** Blank or "CONV".
Z30-DATE-LAST-RETURN	M	9(8) Format: YYYYMMDD	**DESC:** Date of last return transaction. Note: this field is used for possible statistical purposes only, it has no other functionality. **CONV:** Zeroes or relevant date.
Z30-HOUR-LAST-RETURN	M	9(4) Format: HHMM	**DESC:** Hour of last return transaction. Note: this field is used for possible statistical purposes only, it has no other functionality. **CONV:** Zeroes or relevant hour.
Z30-IP-LAST-RETURN	O	X(20)	**DESC:** Internal IP address of the workstation where the last return transaction was performed for the item.. This is the IP address of a workstation within a LAN. It may be different from the IP address defined in the TCP/IP connection (GUI client or Web client). If a workstation identifier was defined for the station, this field contains this identifier. Note: this field is used for possible

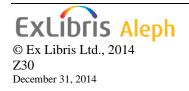|			statical purposes only, it has no other functionality **CONV:** Blank or "CONV".
Z30-NO-LOANS	M	9(3) Leading zeroes	**DESC:** Number of times the item was loaned. Note: this field is used for possible statistical purposes only, it has no other functionality. **CONV:** Zeroes or relevant information.
Z30-ALPHA	M	X(1)	**DESC:** ALPHA code of the record. Use **L** for all scripts (e.g. Latin, Greek, Cyrillic, etc.). **CONV:** L.
Z30-COLLECTION	O	X(5) Upper case	**DESC:** Collection code of the item (e.g. REF, MAP). The collection codes are defined per sublibrary in tab40 table of the library's tab directory. If the Z30 record is linked to a holdings record through the Z30-HOL-DOC-NUMBER field, then the collection is inserted automatically by the system with the contents of subfield $c from the location field of the HOL record (852 field). **CONV:** Blank or relevant information.
Z30-CALL-NO-TYPE	O	X(1)	**DESC:** This defines the type of location assigned in the Z30-CALL-NO field. The values are defined in the pc_tab_exp_field.lng table of the library's tab directory. If the Z30 record is linked to a holdings record through the Z30-HOL-DOC-NUMBER field, then the location type is inserted automatically by the system with the contents of the first indicator of the location field from the holdings record (852 field). Values supported by ALEPH are: **0** - Library of Congress classification **1** - Dewey Decimal classification **2** - National Library of Medicine classification. **3** - Superintendent of Documents classification. **4** - Shelving control number **5** - Shelving Form of Title

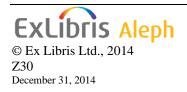|			
			6 – Shelved separatly **7** – Source specified in subfield $2 **8** - Local classification **i** - Location based on a prefix and a location number; used for automatic creation of shelving number (see Z311). **CONV:** Blank or relevant value.
Z30-CALL-NO	O	X(80)	**DESC:** Shelving location of the item. If the Z30 record is linked to an HOL record through the Z30-HOL-DOC-NUMBER field, then the location is inserted automatically by the system with the contents of subfield $h/$i/$j/$l/$k/$m from the location field of the holdings record (852 field). Note that regarding the terminology, Call number and Location are often used interchangeably. **CONV:** Blank or relevant information.
Z30-CALL-NO-KEY	O	X(80)	**DESC:** Filing key of the Z30-CALL-NUMBER. The filing key is built according to the filing procedures defined in the tab_filing_call_no table of the library's (XXX50) tab directory. **CONV:** The key is built according to the definitions of the tab_filing_call_no table. For conversion purposes, the key is built using the "Re-build Location Index" (b_item_06) batch procedure. This batch process is also used to rebuild the Z30-CALL-NO-KEY when the definitions of the tab_filing_call_no are changed. The "Re-build Location Index" service is available from the Services menu of the Cataloging and Circulation modules.
Z30-CALL-NO-2-TYPE	O	X(1)	**DESC:** As Z30-CALL-NO-TYPE.
Z30-CALL-NO-2	O	X(80)	**DESC:** Additional shelving location of the item. **CONV:** Blank or relevant information.
Z30-CALL-NO-2-KEY	O	X(80)	**DESC:** As Z30-CALL-NO-KEY.
Z30-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:** Blank or relevant information.

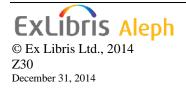|			
Z30-NOTE-OPAC	O	X(200) Free text	**DESC:** Note field. This note is displayed in the OPAC. **CONV:** Blank or relevant string.
Z30-NOTE-CIRCULATION	O	X(200) Free text	**DESC:** Note field. The text entered here may be displayed when an item is loaned or returned (providing that the Circulation module's setup options have been defined to display this note). **CONV:** Blank or relevant value.
Z30-NOTE-INTERNAL	O	X(200) Free text	**DESC:** Note field. This note is intended for library staff only and is displayed only in the item form. **CONV:** Blank or relevant string.
Z30-ACQ-DATA			
Z30-ORDER-NUMBER	O	X(30)	**DESC:** Order number of the acquisitions order record. When copies are created in the acquisition module, the system fills in this field automatically. **CONV:** Blank or a relevant number, in order that the item be linked to the order. This should be the Z68-ORDER-NUMBER.
Z30-INVENTORY-NUMBER	O	X(20)	**DESC:** Inventory number. This information has no particular functionality in the system. **CONV:** Blank or a relevant number.
Z30-INVENTORY-NUMBER-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Date on which inventory number is assigned to the record. **CONV:** Relevant date or zeroes.
Z30-LAST-SHELF-REPORT-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Date on which the last shelf report was performed (p-item-05 or p-item-04). **CONV:** Relevant date or zeroes.
Z30-PRICE	O	X(10)	**DESC:** Alphanumeric description of the cost of the item. In ALEPH, when items are created in the Acquisition module, the system calculates this field from Z68-E-LOCAL-PRICE and from Z68-NO-UNITS. The Z30-PRICE is in the local currency. When the order is closed (Z68-ORDER-STATUS = 'CLS') the system recalculates the value of the Z30-PRICE from all the invoices (Z75 – line item records) related to the order (Z75-I-TOTAL-AMOUNT) and from Z68-NO-UNITS. Note that if the flag Z30-PRICE-FROM-ORDER of the tab100 table of the

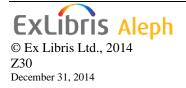|			
			library's tab directory is set to N (No), then the Z30-PRICE will never be automatically created, neither from the estimated price nor from the Z75-I-TOTAL-AMOUNT. **CONV:** Blank or a relevant number.
Z30-SHELF-REPORT-NUMBER	O	X(20)	**DESC:** A unique identifier of the shelf. This field is based on a Z52 counter and serves as the shelf's key. When a shelf check is resumed, identifying which shelf is being worked on will be done based on this field. **CONV:** Blank or a relevant string
Z30-ON-SHELF			
Z30-ON-SHELF-DATE	O	9(8)	**DESC:** A standard date field. Used to indicate the date on which the item was found, **CONV:** Zeroes or relevant date (YYYYMMDD).
Z30-ON-SHELF-SEQ	O	9(6)	**DESC:** A sequence number added to the find date. **CONV:** Zeroes or relevant string
Z30-REC-KEY-2			**GENERAL NOTE:** The fields that constitute the Z30-REC-KEY-2 provide link to the Serials Subscription record (Z16). Most of the fields listed below are relevant only for Z30_MATERIAL= ISSUE items only.
Z30-DOC-NUMBER-2	M	9(9)	**DESC:** Repeated occurrence of Z30-DOC-NUMBER, or zeroes. **CONV:** This field is used only if the Z30-COPY-SEQUENCE-2 and Z30-SCHEDULE –SEQUENCE-2 fields, which link to Serials, are present. In this case it contains the repeated occurrence of the Z30-DOC-NUMBER. Otherwise it is zeroes.
Z30-SCHEDULE-SEQUENCE-2	M	9(5) Leading zeroes	**DESC:** Sequence number. Used to distinguish between multiple items linked the same ADM record and to the same subscription (Z16). **CONV:** Create consecutive numbers, with leading zeroes. Begin with 00001. Every item under the same Z30-DOC-NUMBER_2 and under the same Z30-COPY-SEQUENCE-2 should be

			increased by one.
Z30-COPY-SEQUENCE-2	O	9(5) Leading zeroes	**DESC:** This is the sequence number of the subscription (Z16) to which the item is linked. It is filled in automatically by the system when items are opened in the serials module. **CONV:** Use the subscription identification number (Z16-COPY-SEQUENCE), else set this field to zeroes.
Z30-REC-KEY-3			The fields that constitute the Z30-REC-KEY-3 provide link to the invoice connected to the item. The fields match the fields that constitue the Z75-REC-KEY-2.
Z30-VENDOR-CODE	O	X(20)	**DESC:** Code of the vendor who supplies the material to the library. **CONV:** Blank or Z75-VENDOR-CODE.
Z30-INVOICE-NUMBER	O	X(15)	**DESC:** Invoice number. **CONV:** Blank or Z75-INVOICE-NUMBER.
Z30-LINE-NUMBER	M	9(5) Leading zeroes	**DESC:** Sequential number, which identifies the item line on the invoice. **CONV:** Zeroes or Z75-LINE-NUMBER.
Z30-PAGES	O	X(30)	**DESC:** Contains the pages included in the issue. **CONV:** Blank or paging.
Z30-ISSUE-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Contains publication date of issue. For items of material type ISSUE, if the Issue Date is zeroes this field is corrected to current date. **CONV:** Zeroes or issue publication date.
Z30-EXPECTED-ARRIVAL-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Contains the expected arrival date of an issue. Required for follow-up and claiming of non-arrived issues. It is calculated from the Z30_ISSUE_DATE + the value of the Z16-CLAIM field of the subscription record. For items of material type ISSUE, if the expected arrival date is zeroes this field is corrected to current date. **CONV:** Zeros or relevant date (YYYYMMDD).
Z30-ARRIVAL-DATE	M	9(8) Format: YYYYMMDD	**DESC:** This is the actual date on which the issue was received. **CONV:** Zeroes or relevant date (YYYYMMDD).

Z30-ITEM-STATISTIC	O	X(10) Free text	**DESC:** Free text field. **CONV:** Blank or relevant information.
Z30-ITEM-PROCESS-STATUS	O	X(2)	**DESC:** Process Status. Defines the item's processing status (e.g. on order, cancelled, binding, etc.). Can be used as a filter with ITEM-STATUS in the tab15 and tab16 circulation tables. Values for automatic update of the process status are defined in the tab42 table of the library's tab directory. **CONV:** Blank or relevant item process status.
Z30-COPY-ID	O	X(5)	**DESC:** Copy number. For ISSUE items, if the UPDATE-Z30-COPY flag in the tab100 table of the library's tab directory is set to 'Y', then the Z16-COPY-SEQUENCE overruns the contents of this field. If the flag is set to 'N', then the Z16-COPY-ID field overruns the contents of this field. **CONV:** Blank or relevant value.
Z30-HOL-DOC-NUMBER-X			
Z30-HOL-DOC-NUMBER	M	9(9) Leading zeroes	**DESC:** System number of the holdings record to which the item is attached. **CONV:** HOL system number or zeroes.
Z30-TEMP-LOCATION	M	X(1)	**DESC:** This is a toggle field used to control the overriding of the location fields by the holdings record. Values are Y and N. If the Z30-TEMP-LOCATION is set to N then the following events will occur: If the Z30 has a holdings record system number in the Z30-HOL-DOC-NUMBER field, then when the item is updated, the sublibrary collection and location are taken from the 852 field of the holdings record. When an 852 field of the holdings record is updated, all related Z30 records will be updated. **CONV:** Relevant value.
Z30-BUFFERS			
Z30-ENUMERATION			
Z30-ENUMERATION-A	O	X(20)	**DESC:** First level of enumeration. Matches subfield $a of MARC 21 enumeration fields. This is the highest level of enumeration. Usually it contains

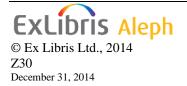|			
			the volume number of the item (issue or multi-volume monograph). **CONV:** Blank or relevant value.
Z30-ENUMERATION-B	O	X(20)	**DESC:** Second level of enumeration. Matches subfield $b of MARC 21 enumeration fields. **CONV:** Blank or relevant value.
Z30-ENUMERATION-C	O	X(20)	**DESC:** Third level of enumeration. Matches subfield $c of MARC 21 enumeration fields. **CONV:** Blank or relevant value
Z30-ENUMERATION-D	O	X(20)	**DESC:** Fourth level of enumeration. Matches subfield $d of MARC 21 enumeration fields. **CONV:** Blank or relevant value.
Z30-ENUMERATION-E	O	X(20)	**DESC:** Fifth level of enumeration. Matches subfield $e of MARC 21 enumeration fields. **CONV:** Blank or relevant value.
Z30-ENUMERATION-F	O	X(20)	**DESC:** Sixth level of enumeration. Matches subfield $f of MARC 21 enumeration fields. **CONV:** Blank or relevant value.
Z30-ENUMERATION-G	O	X(20)	**DESC:** Alternative numbering, first level of enumeration. Matches subfield $g of MARC 21 enumeration fields. **CONV:** Blank or relevant value.
Z30-ENUMERATION-H	O	X(20)	**DESC:** Alternative numbering, second level of enumeration. Matches subfield $h of MARC 21 enumeration fields. **CONV:** Blank or relevant value.
Z30-CHRONOLOGICAL			
Z30-CHRONOLOGICAL-I	O	X(20)	**DESC:** First level of chronology. Matches subfield $i of MARC 21 chronology fields. This is the highest level of chronology. **CONV:** Blank or relevant value.
Z30-CHRONOLOGICAL-J	O	X(20)	**DESC:** Second level of chronology. Matches subfield $j of MARC 21 chronology fields. **CONV:** Blank or relevant value.
Z30-CHRONOLOGICAL-K	O	X(20)	**DESC:** Third level of chronology. Matches subfield $k of MARC 21 chronology fields. **CONV:** Blank or relevant value.
Z30-CHRONOLOGICAL-L	O	X(20)	**DESC:** Fourth level of chronology. Matches subfield $l of MARC 21 chronology fields.

			CONV: Blank or relevant value.
Z30-CHRONOLOGICAL-M	O	X(20)	**DESC:** Alternative chronology. Matches subfield $m of MARC 21 chronology fields. **CONV:** Blank or relevant value.
Z30-SUPP-INDEX-O	O	X(30)	**DESC:** For Z30-MATERIAL = ISSUE, contains the title of supplementary material when the Z30-85X-TYPE field is 4, or the title of an index when the Z30-85X-TYPE field is 5. Matches subfield $o of the 864 and 865 fields in MARC 21. **CONV:** Blank or relevant value.
Z30-85X-TYPE	O	X(1)	**DESC:** For Z30-MATERIAL = ISSUE, this field indicates the origin of the schedule record (853/854/855 fields). Values are: 3, 4 or 5. **CONV:** Blank or relevant value.
Z30-DEPOSITORY-ID	O	X(5)	**DESC:** Contains the code of the remote storage facility where the item is located. The field is used to indicate that item "belongs" to the remote storage, regardless of the sublibrary, collection and processing status fields. When an item with a Z30-DEPOSITORY-ID is returned, if there are no awaiting requests, the item is loaned automatically to the remote storage facility (Z303-ID = Z30-DESPOSITORY-ID) and it appears in the OPAC as "In transit". Remote storage codes are defined in the pc_tab_exp_field.lng table of the library's tab directory. **CONV:** Blank or relevant value.
Z30-LINKING-NUMBER	O	9(9)	**DESC:** Contains data that identifies to which caption and pattern fields the issue is related. It should match subfield $8 of the 85X MARC 21 fields. Must be present only if there are multiple 853-855 fields in the record. **CONV:** Zeroes or relevant value.
Z30-GAP-INDICATOR	O	X(1)	**DESC:** This field is used to indicate the reason for a break in the enumeration and chronology of item records. Values are: **g** = Gap break. Part(s) are lacking in the holdings; there is doubt as to the cause of the break; or the cause is not known.

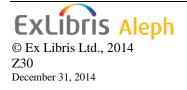|			
			n = Nongap break. Break is due to unpublished part(s) or a lack of continuity in the enumeration and chronology of the parts. Matches subfield $w of MARC 21 enumeration and chronology fields. **CONV:** Blank or relevant value.
Z30-MAINTENANCE-COUNT	M	9(3)	**DESC:** This field specifies how many times the item has been loaned till now. This field is important for maintenance purposes. It is relevant only for the "loans" unit type in the maintenance profile. Each loan action updates this field. When an item returns from maintenance, the use-count is set back to zero. **CONV:** Relevant value.
Z30-PROCESS-STATUS-DATE	M	9(8) Format: YYYYMMDD	**DESC:** The date in which Z30-ITEM-PROCESS-STATU was last updated. **CONV:** Relevant date or conversion date.
Z30-UPD-TIME-STAMP	M	9(15)	**DESC**: Time the record was created or updated. **CONV**: Relevant date.
Z30-IP-LAST-RETURN-V6	O	X(50)	**DESC**: for future use

Z30H-HISTORY			
Z30H-REC-KEY			
Z30H-SEQUENCE	M	9(6)	**DESC:** Sequence number of the item history record. Used to distinguish between multiple history records for the same item. **CONV:** Create consecutive numbers, with leading zeroes. Begin with 000001. Every history record of the same Z30H-DOC-NUMBER and Z30H-ITEM-SEQUENCE should increase by one. For every new Z30H-DOC-NUMBER + Z30H-ITEM-SEQUENCE, this field should recommence from 000001.
Z30H-H-DATE	M	9(8) Format: YYYYMMDD	**DESC:** Date of the change. **CONV:** Relevant date.
Z30H-H-HOUR	M	9(4) Format: HHMM	**DESC:** Hour the change took place. **CONV:** Relevant hour.
Z30H-H-REASON	M	X(50)	**DESC:** Describes the change(s) made to

			the item. If there are multiple changes, the texts are strung one after the other, with space-comma-space between them. Changes are defined in the tab_item_history.lng table of the library's tab directory. Currently the changes that trigger the creation of a history record are the following: ITEM-LOCATION ITEM-LOCATION-2 ITEM-COLLECTION ITEM-SUB-LIBRARY ITEM-PROCESS-STATUS ITEM-BARCODE BIND DELETE ITEM-STATUS ALL-FIELDS Note that ALL-FIELDS registers a change in any other field. **CONV:** Relevant string.
Z30H-H-CATALOGER	O	X(10)	**DESC:** User name of the librarian that triggered the change. If the change was performed by the Report of Course Reading records that are linked to Inactive Course (p_course_03), then this field is set automatically to COURSE-03. **CONV:** Blank or relevant string.
Z30H-H-REASON-TYPE	M	X(10)	**DESC:** The field contains the reason type of the history record. This field is used for retrieving purposes in ALEPH Reporting Center. The field may have one of the 3 values from Z30H-H-REASON: 1) BIND if the value in Z30H-H-REASON is "Deleted (Bound)" 2) DELETE if the value in Z30H-H-REASON is "Deleted" 3) CHANGE if the value in Z30H-H-REASON is other than "Deleted (Bound)" or "Deleted" from tab_item_history.lng

			CONV: Relevant string.