

Z105 – MESSAGES BETWEEN LIBRARIES and Z105H – MESSAGES HISTORY

The Z105 provides information regarding messages that are sent from one "library" to another, when a record is updated. The tab_z105 table of the library's tab directory defines which record updates will trigger creation of a Z105 message. This table is generated by the system and conversion is not applicable.

It is possible to store deleted messages (Z105 records) in the Z105H (Messages between libraries – history) table for statistical purposes. The messages' history table is created if the following lines are defined in the file_list table of the library's root directory:

```
TAB z105h          1M          1M          ts0
TRI z105h_trigger
```

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 Z105-REC-KEY.
   03 Z105-TIME-STAMP          PICTURE X(16) .
02 Z105-NO-TRY                PICTURE 9(2) .
02 Z105-TARGET-LIBRARY        PICTURE X(5) .
02 Z105-REC-KEY-1.
   03 Z105-TYPE                PICTURE X(1) .
   03 Z105-TEXT                PICTURE X(100) .
```

Z105-REC-KEY			
Z105-TIME-STAMP	M	X(16)	DESC: Time stamp, assigned when record is created.
Z105-NO-TRY	M	9(2)	DESC: Number of times the update message was not successfully sent.
Z105-TARGET-LIBRARY	M	X(5)	DESC: Code of the library for which the message is intended.
Z105-REC-KEY-1			
Z105-TYPE	M	X(1)	<p>DESC: Type of message according to the values defined in tab_Z105 table.</p> <p>Values are:</p> <p>1 = Central to local message; local record is updated as a result of central record update.</p> <p>2 = Update of central HOL record from local HOL record.</p> <p>4 = Update of bibliographic Z01 record as a result of authority database record update.</p> <p>5 = Update of central BIB record from local Z30 (item) record.</p> <p>6 = ILLmessage from local ADM library to a central ILL server.</p> <p>7 = Shared User File (SUF) - used to announce to the ADM library that an update has occurred in the USRxx lib.</p> <p>8 = Update of Z324 (SDI-ready) record as a result of Z30 (item).</p> <p>9 = Update of union catalog from local BIB record.</p> <p>a = Replication of digital objects between DigiTool-3 and ADAM.</p> <p>b = Central to local message. Local record is updated as a result of central record update only if data is changed.</p> <p>c = Local to central message. Replication of digital objects</p> <p>d = Update of BIB brief record (z0101) because of authority database record update.</p> <p>e = Update of Z13/Z13U(short doc) of ADM/HOL/CRS-libraries as a result of BIB-record update.</p>
Z105-TEXT	M	X(100)	<p>DESC: Library code from which the message is sent, and the document number of the record that generated the Z105 record.</p> <p>Format: XXXXX-9999999 (i.e. <library code>-</p>

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