

Z307 – Log for Patron Record Changes

Aleph is capable of logging changes made in patron records. This includes adding/updating/deleting of global patron record (Z303), local patron information (Z305), address information (Z304) and patron's IDs (Z308).

This information is stored in Oracle Z307 located in the \$usr_library.

The Z307 logs are created based on definitions set in the usr_library's table: tab_patron_log.lng.

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.

01	Z307.	
02	Z307-REC-KEY.	
03	Z307-ID	PICTURE X(12).
03	Z307-SEQUENCE	PICTURE 9(15).
02	Z307-USER-LIBRARY	PICTURE X(5).
02	Z307-ACTIVE-LIBRARY	PICTURE X(5).
02	Z307-TYPE	PICTURE X(3).
02	Z307-TEXT	PICTURE X(300).
02	Z307-CATALOGER-NAME	PICTURE X(10).
02	Z307-CATALOGER-IP	PICTURE X(20).
02	Z307-CATALOGER-IP-V6	PICTURE X(50).
02	Z307-DATE-TIME-X.	
03	Z307-DATE	PICTURE 9(8).
03	Z307-TIME	PICTURE 9(6).
02	Z307-UPD-TIME-STAMP	PICTURE 9(15).

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Z307-ID	M	X(12)	DESC: ID of the patron who logged the transaction.
Z307-SEQUENCE	M	9(15)	DESC: Sequence number, unique, and chronological.
Z307-USER-LIBRARY	M/O	X(5)	DESC: The user library of the patron record. Spaces – for share user file. ADM library code – non-shared user file.
Z307-ACTIVE-LIBRARY	M	X(5)	DESC: The active ADM library that is set when the log transaction was performed.
Z307-TYPE	M	X(3)	DESC: The code of the logged transaction. List of codes can be found in col. 1 of the usr_library table tab_patron_log.lng.
Z307-TEXT	O	X(300)	DESC: Description of the logged transaction. List of the logs' text description can be found in col. 2 of the usr_library table tab_patron_log.lng.
Z307-CATALOGER-NAME	M	X(10)	DESC: This field contains the user name or the application that performed the logged transaction. Possible values: <user name> - staff updates via GUI BATCH – updates made by batch services, X-services. WWW-OPAC - Updates made via OPAC, DLF-API
Z307-CATALOGER-IP	M	X(20)	DESC: This field contains the workstation's identifier (if defined) or the internal IP of the workstation from which the transaction was performed.
Z307-CATALOGER-IP-V6		X(50)	DESC: For future use.
Z307-DATE	M	9(8) YYYYMMDD	DESC: Contains the date that the logged transaction occurred.
Z307-TIME	M	9(6) HHMMSS	DESC: Contains the time that the logged transaction occurred.
Z307-UPD-TIME-STAMP	M	9(15)	DESC: Set the time the record was created or updated.