

Z370 – Title Requests and Z370H – Title Requests History

Every title request that is created in ALEPH is represented by two types of Oracle records: the Z37 record representing the requested item, and Z370 representing the title request. While the Z37 record includes information on the item that will fulfill the request, the Z370 record contains information that is related to the title request, such as which items may fulfill the request, in what libraries and in which order.

Whenever a title request is submitted a single Z370 record is created. In addition, for every potential supplier a Z37 record is created. The currently active supplier's request will be an active Z37 record. The rest will be inactive Z37 records. The non active supplier records become active when the roster batch 'Title Requests Router (cir-79)' activates them.

It is not necessarily expected that a library will convert requests when installing the ALEPH system. In many cases, the library will inform patrons that there is a system switchover, that outstanding requests are not retained, and must be re-entered after switchover.

The Z370H includes completed title request transactions, retained for history. When the request is fulfilled, the title request record is deleted from the Z370 table and it is written to the Z370H table. The difference between the two tables is that the Z370H record does not include the Z370-HOLD-LIST-NO-LINES field and does not retain the entire rota. Rather, only information on the item that eventually fulfilled the title request is retained.

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.

01 Z370-TITLE-REQUEST.	
02 Z370-REC-KEY.	
03 Z370-SEQUENCE	PICTURE 9(9).
02 Z370-ID	PICTURE X(12).
02 Z370-BIB-LIBRARY	PICTURE X(5).
02 Z370-BIB-DOC-NUMBER	PICTURE 9(9).
02 Z370-REQUESTER-ID	PICTURE X(12).
02 Z370-REQUEST-DATE	PICTURE 9(8).
02 Z370-HOLD-DATE	PICTURE 9(8).
02 Z370-FULFILL-DATE	PICTURE 9(8).
02 Z370-LOAN-DATE	PICTURE 9(8).
02 Z370-END-REQUEST-DATE	PICTURE 9(8).
02 Z370-TRANSIT-DATE	PICTURE 9(8).
02 Z370-PICKUP-LOCATION	PICTURE X(5).
02 Z370-HOLD-LIST-NO-LINES	PICTURE 9(4).
02 Z370-HOLD-LIST OCCURS 100.	

03 Z370-REQUEST-LIBRARY	PICTURE X(5).
03 Z370-Z37-REC-KEY	PICTURE X(19).
03 Z370-ACTIVE	PICTURE X(1).

Z370H record:

01 Z370H-TITLE-REQUEST.	
02 Z370H-REC-KEY.	
03 Z370H-SEQUENCE	PICTURE 9(9).
02 Z370H-ID	PICTURE X(12).
02 Z370H-BIB-LIBRARY	PICTURE X(5).
02 Z370H-BIB-DOC-NUMBER	PICTURE 9(9).
02 Z370H-REQUESTER-ID	PICTURE X(12).
02 Z370H-REQUEST-DATE	PICTURE 9(8).
02 Z370H-HOLD-DATE	PICTURE 9(8).
02 Z370H-FULFILL-DATE	PICTURE 9(8).
02 Z370H-LOAN-DATE	PICTURE 9(8).
02 Z370H-END-REQUEST-DATE	PICTURE 9(8).
02 Z370H-TRANSIT-DATE	PICTURE 9(8).
02 Z370H-PICKUP-LOCATION	PICTURE X(5).
02 Z370H-HOLD-LIST	
03 Z370H-REQUEST-LIBRARY	PICTURE X(5).
03 Z370H-Z37-REC-KEY	PICTURE X(19).

Z370-REC-KEY			
Z370-SEQUENCE	M	9(9)	DESC: A unique sequence that identifies the request. The value of the sequence is taken from the Z52 last-title-req-num counter. CONV: Relevant number
Z370-ID	M	X(12)	DESC: The ID of the patron who requested the title. CONV: Relevant value
Z370-BIB-LIBRARY	M	X(5)	DESC: The BIB library of the requested title. CONV: Relevant BIB library.
Z370-BIB-DOC-NUMBER	M	9(9)	DESC: The system number of the requested title. CONV: Relevant system number.
Z370-REQUESTER-ID	O	X(12)	DESC: If the requested is a proxy then the proxy's ID is stored in this field. CONV: Relevant value or blanks.
Z370-REQUEST-DATE	M	9(8) Format: YYYYMMDD	DESC: The date in which the request was submitted. CONV: Relevant date.
Z370-HOLD-DATE	M	9(8) Format: YYYYMMDD	DESC: The date in which the currently active roster supplier became active CONV: Relevant date.
Z370-FULFILL-DATE	O	9(8) Format: YYYYMMDD	DESC: The date in which the currently active roster supplier put the requested item on the hold shelf. This field will be filled in only when an item is put on the hold shelf. CONV: Relevant date or zeroes.
Z370-LOAN-DATE	O	9(8) Format: YYYYMMDD	DESC: The date in which an item was loaned to the patron to fulfill the request. This field will be filled in only when an item is loaned. CONV: Relevant date or zeroes
Z370-END-REQUEST-DATE	M	9(8) Format: YYYYMMDD	DESC: The last interest date of the request. CONV: Relevant value.
Z370-TRANSIT-DATE	O	9(8) Format: YYYYMMDD	DESC: The date in which an item was put in transit to fulfill the request. This field will be filled in only if an item has been put in transit. CONV: Relevant date or zeroes
Z370-PICKUP-LOCATION	M	X(5)	DESC: The pickup location that is requested by the patron. Must be a

			valid sublibrary. CONV: A valid sublibrary.
Z370-HOLD-LIST-NO-LINES	M	9(4)	DESC: The number of potential suppliers listed in the roster. CONV: Relevant value.
Z370-HOLD-LIST OCCURS 100			
Z370-REQUEST-LIBRARY	M	X(5)	DESC: The ADM library from which this supplier can fulfill the request. CONV: A valid ADM library code.
Z370-Z37-REC-KEY	M	X(19)	DESC: The record key of the Z37 record in the supplier's ADM library that has been created in order to fulfill the request. CONV: A valid Z37 record key within the supplier's ADM library.
Z370-ACTIVE	M	X(1)	DESC: A Y/N field that sets whether this supplier is the currently active supplier in the roster. A single supplier is active at any point of time. CONV: A Y or N value