

Z301 – CIRCULATION DATES

The Z301 table contains the circulation due date and the due hour that will be given to items when they are checked out. The due dates and hours are computed continuously for each combination of item/borrower status, and take into account days on which the library is closed. The dates are computed according to the rules defined in the library's tab16 table.

Conversion is not applicable; the Z301 table is updated each time a circulation service consults the table.

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.

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02 Z301-NO-LINES	PICTURE 9(4) .
02 Z301-LINE OCCURS 500.	
03 Z301-ITEM-STATUS	PICTURE X(2) .
03 Z301-BORROWER-STATUS	PICTURE X(2) .
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03 Z301-PAR-DATE	PICTURE 9(8) .
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03 Z301-OP-HOUR	PICTURE X(1) .
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03 Z301-OP-REQ-DATE	PICTURE X(1) .
03 Z301-PAR-REQ-DATE	PICTURE 9(8) .
03 Z301-DUE-REQ-DATE	PICTURE 9(8) .
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Z301-REC-KEY			
Z301-SUB-LIBRARY	M	X(5)	DESC: Code of the sublibrary for which the due dates are valid.
Z301-TODAY-DATE	M	9(8) Format: YYYYMMDD.	DESC: Current date.
Z301-NO-LINES	M	9(4)	DESC: Number of formatted lines of data. One line for each combination of item and borrower status.
Z301-LINE		Up to 500 occurrences.	
Z301-ITEM-STATUS	M	X(2)	DESC: Status of the copy for loan purposes. Various conditions are related to the item status, such as whether the item can be loaned, renewed, etc.. Item statuses are defined in the library's tab/tab15 table. Matches the Z30-ITEM-STATUS of the items. If the field is set to '##' (two hashes), then the line is valid for all item statuses.
Z301-BORROWER-STATUS	M	X(2)	DESC: Borrower status. Various conditions are related to the borrower's status, such as whether the borrower may borrow items, renew items, etc.. Borrower statuses are defined in the library's tab/tab31 table. If the field is set to '##' (two hashes), then the line is valid for all borrower statuses.
Z301-OP-DATE	M	X(1)	DESC: Method of computing the due date. Values are: A = Actual due date. + = The due date is defined by adding a specific number of days to the date on which the item is checked out.
Z301-PAR-DATE	M	9(8)	DESC: If Z301-OP-DATE = 'A', then this field contains the specific due date in the format YYYYMMDD. If Z301-OP-DATE = '+', then this field contains the number of days to be added to the checkout date. For example, if 2 days are added to the checkout date, the field is set to '00000002'. If the item should be returned on the same day it is borrowed, then this field is set to '00000000'.
Z301-DUE-DATE	M	9(8)	DESC: Actual due date given to the item

		Format: YYYYMMDD	when is checked out. If Z301-OP-DATE = 'A', then Z301-DUE-DATE = Z301-PAR-DATE. If Z301-OP-DATE = '+', then the Z301-DUE-DATE is calculated according to the Z301-PAR-DATE and the Z301-TODAY-DATE.
Z301-OP-HOUR	M	X(1)	DESC: Method of computing the due hour. Values are: A = Actual due hour. + = The due hour is defined by adding a specific number of hours to the hour on which the item is checked out.
Z301-PAR-HOUR	M	9(4)	DESC: If Z301-OP-HOUR = 'A', then this field contains an actual hour (according to a 24-hour clock). If Z301-OP-HOUR = '+', then this field contains the specific number of hours to add to the checkout hour. To add a specific number of hours to the checkout hour, the 4 digits must be used. For example, to add 5 hours, the field is set to 0500.
Z301-DUE-HOUR	M	9(4)	DESC: Actual due hour given to the item when is checked out. If Z301-OP-HOUR = 'A', then Z301-DUE-HOUR = Z301-PAR-HOUR. If Z301-OP-HOUR = '+', then the Z301-DUE-HOUR is calculated according to the Z301-PAR-HOUR and the current hour (checkout hour).
Z301-OP-REQ-DATE	M	X(1)	DESC: Method of computing due date for items with hold requests. Values are: A = Actual due date. + = The due date is defined by adding a specific number of days to the date on which the item is checked out.
Z301-PAR-REQ-DATE	M	9(8)	DESC: Due parameter date (for items with hold requests). If Z301-OP-REQ-DATE = 'A', then this field contains the specific due date in the format YYYYMMDD. If Z301-OP-REQ-DATE = '+', then this field contains the number of days to be added to the checkout date. For example, if 2 days are added to the checkout date, the field is set to '0000002'. If the item should be returned on the same day it is borrowed, then this field is set to '00000000'.
Z301-DUE-REQ-DATE	M	9(8)	DESC: Actual due date given to the requested item when is checked out. If

			Z301-OP-REQ-DATE = 'A', then Z301-DUE-REQ-DATE = Z301-PAR-REQ-DATE. If Z301-OP-REQ-DATE = '+', then the Z301-DUE-REQ-DATE is calculated according to the Z301-PAR-REQ-DATE and the Z301-TODAY-DATE.
Z301-OP-REQ-HOUR	M	X(1)	DESC: Method of computing due hour (for items with hold requests). Values are: A = Actual due hour. + = The due hour is defined by adding a specific number of hours to the hour on which the item is checked out.
Z301-PAR-REQ-HOUR	M	9(4)	DESC: Due parameter hour (for items with hold requests). If Z301-OP-REQ-HOUR = 'A', then this field contains an actual hour (according to a 24-hour clock). If Z301-OP-REQ-HOUR = '+', then this field contains the specific number of hours to add to the checkout hour. To add a specific number of hours to the checkout hour, the 4 digits must be used. For example, to add 5 hours, the field is set to 0500.
Z301-DUE-REQ-HOUR	M	9(4)	DESC: Actual due hour given to the requested item when is checked out. If Z301-OP-REQ-HOUR = 'A', then Z301-DUE-REQ-HOUR = Z301-PAR-REQ-HOUR. If Z301-OP-REQ-HOUR = '+', then the Z301-DUE-REQ-HOUR is calculated according to the Z301-PAR-REQ-HOUR and the current hour (checkout hour).