

Z308 – PATRON’S ID

The Z308 table contains the patron’s identification numbers (ID, barcode, alternative identification number and verifications).

The Z308 table must be included in the file_list of the library defined for the usr_library variable of the aleph_start file.

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.

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| 02 | Z308-REC-KEY. | |
| 03 | Z308-KEY-TYPE | PICTURE X(2). |
| 03 | Z308-KEY-DATA | PICTURE X(255). |
| 03 | Z308-USER-LIBRARY | PICTURE X(5). |
| 02 | Z308-VERIFICATION | PICTURE X(40). |
| 02 | Z308-VERIFICATION-TYPE | PICTURE X(2). |
| 02 | Z308-ID | PICTURE X(12). |
| 02 | Z308-STATUS | PICTURE X(2). |
| 02 | Z308-ENCRYPTION | PICTURE X(1). |
| 02 | Z308-UPD-TIME-STAMP | PICTURE 9(15). |

| Z308-REC-KEY | | | |
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| Z308-KEY-TYPE | M | X(2) | <p>DESC: Type of identification. Values are: 00 = Identification number (Z303-ID). 01 = Barcode. 77 = For password bypass mechanism. This type of Z308 records are used to store the question and answer used as an alternative identification for the patron. These type of records are created by the patron when registering from the OPAC. 02 -76 / 78- 99 = Alternate identification number (user defined). Note that each Z303 record (Global Patron record) must have a Z308 record of type 00. When the Z303 record is created, the system creates automatically the ID records (Z308) for the Z303-ID (Z308-KEY-TYPE = 00) and for the barcode (Z308-KEY-TYPE = 01). CONV: Relevant value.</p> |
| Z308-KEY-DATA | M | X(255) | <p>DESC: This field contains the identification number, barcode or alternate identification numbers depending on the Z308-KEY-TYPE. For example, if Z308-KEY-TYPE = 01, then the Z308-KEY-DATA contains the patron's barcode. CONV: Relevant data.</p> |
| Z308-USER-LIBRARY | O/ M | X(5) | <p>DESC: This field determines whether the patron's record is a shared record or a record which is private to a single administrative unit. If the record belongs to a single administrative unit, this field contains the library code of the administrative library to which the patron belongs. If the patron's record is a shared record in a multi-ADM environment, then this field is set to spaces. CONV: Relevant administrative library code or blank. The contents for this field must be taken from the Z303-USER-LIBRARY field.</p> |
| Z308-VERIFICATION | O | X(40) | <p>DESC: Additional identification for the patron. This can be identical to the Z308-KEY-DATA. If the Z308-KEY-TYPE is set to 77, this field is used for the</p> |

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| | | | <p>password bypass mechanism and it contains the question code (taken from the values assigned to the questions in the registration Web file) and the answer given by the patron. For example, if the value assigned to “Your eye color” is 01, and the answer given by the patron is “green”, then the structure of this field is as follows: 01-green.</p> <p>Column 7 of the tab_bor_id.lng table of the library’s tab directory determines whether this field is mandatory or not. If the column is set to Y, then the field is mandatory. Note that if the DEFAULT-BOR-VERIFY-1/2/3 flags of the tab100 table of the library’s tab directory are set to Y, then this field is automatically filled by the system based on the last-bor-verify-1/2/3 counters of UTIL G/2. The counters are used as follows: last-bor-verify-1 is used for type 00 last-bor-verify-2 is used for type 01 last-bor-verify-3 is used for type 02 CONV: Blank or relevant data.</p> |
| Z308-VERIFICATION-TYPE | M | X(2) | <p>DESC: For standard IDs, this field is set to 00. For LDAP verification IDs, this field is set to 02. CONV: In standard applications put 00.</p> |
| Z308-ID | M | X(12) | <p>DESC: Patron’s identification key. Should match Z303-ID. CONV: Z303-ID.</p> |
| Z308-STATUS | O | X(2) | <p>DESC: Patron’s ID status. This field is used to define if the patron’s ID is active or not. Values are: NA = Not active. AC = Active. Note that field has no effect on the functionality. CONV: Relevant value or blank.</p> |
| Z308-ENCRYPTION | O | X(1) | <p>DESC: This is a toggle field that indicates whether the Z308-VERIFICATION field is encrypted or not. Previously the values were Y and N. As of version 17 instead of Y the system puts H (Hexa). H (Y) indicates that the field is encrypted. N indicates that the field is not encrypted. The system knows</p> |

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| | | | <p>how to read the old encryption (Y) even though it will always write the new encryption (H). Note that the ENCRYPT-Z308 flag in the tab100 table of the related administrative (ADM) library's tab directory determines whether the patron's ID records should be encrypted or not when they are created online.</p> <p>CONV: Relevant value or leave blank. Note that when the Z308 records are exported using the Export Tables (file-03) service, the Z308-VERIFICATION field is exported without encryption and the Z308-ENCRYPTION field is set to 'N'. This enables the user to import the Z308 records back into the system using the Import Database Tables (file-04) service. Note that if you want to import the records back into the system with encryption, the Z308-ENCRYPTION field must be set back to H (Y). The ENCRYPT-Z308 flag in the tab100 table is not consulted for this purpose.</p> |
| Z308-UPD-TIME-STAMP | M | 9(15) | <p>DESC: Time the record was created or updated.</p> <p>CONV: Relevant date.</p> |