Z328 – Maintenance Record

Within the framework of the Media Management center the equipment in some libraries must undergo regular maintenance, depending on time or usage. Examples of such equipment are DVD players, CD players, VHS video players, etc.

Each physical piece of equipment is entered as a copy (item), through which it can be requested and loaned (actions through which charges can be levied) or sent to maintenance. Media Management brings maintenance instances to the attention of library staff, and tracks the maintenance process. This is done using two Oracle tables that deal specifically with maintenance: Z327 – Maintenance profile and Z328 – Maintenance record.

A batch service (p-cir-36) retrieves a list of items that are due to maintenance and attempts to make bookings for them. Then a library sends to maintenance each item from the list to which the booking was placed. Sending an item to maintenance turns a booking into a loan. This is when a Z328 is created.

The Z328 record contains information about this specific maintenance procedure: its start/return date, cost, provider, etc.

Z328-REC-KEY	
Z328-MAINTENANCE-DOC-NUMBER	PICTURE 9(9).
Z328-MAINTENANCE-ITEM-SEQUENCE	PICTURE 9(6)
Z328-MAINTENANCE-SEQUENCE	PICTURE 9(5)
Z328-DATE-SENT	PICTURE 9(8)
Z328-EXPECTED-RETURN-DATE	PICTURE 9(8)
Z328- RETURNED-DATE	PICTURE 9(8)
Z328-SERVICE-PROVIDER	PICTURE X(100)
Z328-REASON	PICTURE X(500)
Z328-NOTE	PICTURE X(500)
Z238-COST	PICTURE 9(8) V99

328-REC-KEY			
Z328-MAINTENANCE-DOC-NUMBER	A	9(9)	**DESC:** System number of the administrative record (ADM) associated to the item. **CONV:** ADM system number.
Z328-MAINTENANCE-ITEM-SEQUENCE	A	9(6)	**DESC:** Item sequence number, within one ADM number. The field serves the purpose of distinguishing multiple items of one BIB record. **CONV:** Item sequence.
Z328-MAINTENANCE-SEQUENCE	A	9(5)	**DESC:** Sequence of maintenance. **CONV:** Sequence of maintenance.
Z328-DATE-SENT	A	9(8)	**DESC:** This is the date when the item is sent to the service provider. For a new Z328 record this field is by default set to the current date. From this date on the item is on loan by the service provider till the return date. **CONV:** Either the default date or the date as set by the user.
Z328-EXPECTED-RETURN-DATE	A	9(8)	**DESC:** The field defines the expected return date of the item. The expected date is calculated by the system, using the current date and the "Time required for maintenance" in the Maintenance Profile. **CONV:** The relevant date as calculated by the system.
Z328- RETURNED-DATE	A	9(8)	**DESC:** This is the date when the service provider returns the item to the library. When the item returns from maintenance and this is registered via GUI, this field is by default set to the current date. **CONV:** Either the default date or the date as set by the user.
Z328-SERVICE-PROVIDER	A	X(100)	**DESC:** By default the value in this field equals the value in Z327-SERVICER-PROVIDER. The default can be manually changed via GUI. If no service provider is specified in Z327-SERVICER-PROVIDER, the field must be filled in manually on the Maintenance record node in GUI. **CONV:** Relevant value.
Z328-REASON	A	X(500)	**DESC:** Reason for maintenance. **CONV:** Free text.
Z328-NOTE	A	X(500)	**DESC:** Note. **CONV:** Free text
Z238-COST	A	9(8) V99	**DESC:** The price of the maintenance. **CONV:** Relevant value.