

Z327 – Maintenance Profile

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.

The Z327 Maintenance Profile record defines when and in what way the item must be sent for maintenance. One Z327 is built for all items associated to a BIB record.

All fields in Z327 except for Z327-REC-KEY are optional, but Unit type, Number of units, Maintenance days and Maximum delay are required for generating Maintenance Report.

Z327-REC-KEY	
Z327-DOC-NUMBER	PICTURE 9(9).
Z327-UNIT-TYPE	PICTURE X(1)
Z327-NO-UNITS	PICTURE 9(3)
Z327-MAINTENANCE-DAYS	PICTURE 9(3)
Z327-MAXIMUM-DELAY	PICTURE 9(3)
Z327-SERVICER-PROVIDER	PICTURE 9(20)
Z327-NOTE	PICTURE X(500)

Z327-REC-KEY			
Z327-DOC-NUMBER	M	9(9)	DESC: System number of the administrative record (ADM) associated to the BIB. CONV: ADM system number.
Z327-UNIT-TYPE	M/O	X(1)	DESC: The field sets the unit type for counting the frequency with which the item is to be sent for maintenance. The values are D - Days L - Loans The field is not mandatory, but required for generating Maintenance Report (p-cir-36). CONV: Relevant value as set by the user.
Z327-NO-UNITS	M/O	9(3)	DESC: The field sets the number of units since last maintenance for calculating when the item is to be sent for maintenance for the next time. For example, if Z327-UNIT-TYPE is set to L and Z327-NO-UNITS is set to 5, the item is to be sent for maintenance after each 5 loans. CONV: Relevant value as set by the user.
Z327-MAINTENANCE-DAYS	M/O	9(3)	DESC: Time required for maintenance (in days). CONV: Relevant value as set by the user.
Z327-MAXIMUM-DELAY	M/O	9(3)	DESC: Maximum delay for maintenance (in days); this is the maximum number of days for which maintenance can be delayed when the equipment is not available at the time it should be taken out of use for maintenance.

			<p>If equipment cannot be scheduled for maintenance before the end of maximum delay time, a warning will be generated in the maintenance report (p-cir-36). The field is not mandatory, but required for generating Maintenance Report.</p> <p>CONV: Relevant value as set by the user.</p>
Z327-SERVICER-PROVIDER	M	9(20)	<p>DESC: A service provider (registered in the system as a patron).</p> <p>CONV: Relevant value as set by the user.</p>
Z327-NOTE	O	X(500)	<p>DESC: A note .</p> <p>CONV: Free text.</p>