

## Z701- ILL-Roster of Potential Suppliers

The Z701 is an ILL library (XXX40) Oracle table that contains the algorithm that is used by the system when attempting to locate suppliers to a borrowing (outgoing) ILL request.

A roster of possible suppliers is used to assign the suppliers to whom a borrowing (outgoing) request is sent. A roster is required for:

- Unmediated handling of requests – when the **Locate** button is activated in the **Borrowing Requests List**.
- Mediated handling – using the ILL library daemon: ue\_19 (util E/19).

Each ILL Unit configures its own roster of potential suppliers (Z701 records) for each type of material (for example, serials, audio-visual) and for the format in which the material should be supplied (returnable, non-returnable, hard copy, electronic copy, and so on).

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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01 Z701.
 02 Z701-REC-KEY.
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    03 Z701-REQUEST-MEDIA      PICTURE X(20) .
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 02 Z701-RANDOMIZE             PICTURE X(1) .
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<b>Z701-REC-KEY</b>			
Z701-REQUESTER-CODE	M	X(20)	<b>DESC:</b> The ILL unit code (Z700-INTERNAL-CODE) for which the Z701 record is defined. <b>CONV:</b> Relevant value.
Z701-REQUEST-MEDIA	M	X(20)	<b>DESC:</b> Defines the format and media of the requested material. The media can be L (loan request) or C (photocopy request) or E (electronic media). The format can be: PRINTED, COPY, MICROFORM, VIDEO, AUDIO, OTHER, or MR. Z410-MEDIA can be a combination between

			<p>format and media. For example:  L-PRINTED  C-COPY  E-MR  L-OTHER  Values are defined in the <b>ILL-REQUEST-MEDIA</b> menu of the <code>ill_library/tab/pc_tab_exp_field.&lt;lng&gt;</code> table.  <b>CONV:</b> Relevant value.</p>
Z701-LEVEL	M	9(2)	<p><b>DESC:</b> The roster per media (Z701-REQUEST-MEDIA) may contain levels (groups). Each level can have up to 99 Z701 entries. The suppliers within a level can be sequenced, or can be randomized (depending on Z701-RANDOMIZE).  Level 99 indicates: last resort supplier. A request that cannot be fulfilled by any of the other suppliers is assigned to this supplier without checking for availability. Each media level 99 can only have one sequence.  <b>CONV:</b> Relevant value. Default value: 01 as default.</p>
Z701-SEQUENCE	M	9(2)	<p><b>DESC:</b> The position of the Z701 record within the level. If the level is defined as none-randomized (Z701-RANDOMOZE=N), the order of the entries is according to the Z701-SEQUENCE within the level.  <b>CONV:</b> Running sequence within the level.</p>
Z701-RANDOMIZE	M	X(1)	<p><b>DESC:</b> Indicate whether the search within the level (Z701-LEVEL) is randomized or not.  Options:  <b>Y</b>-Randomize  <b>N</b>-Not randomized.  <b>CONV:</b> Relevant value. Default: N</p>
Z701-RESPONDER-POSITION	M	9(2)	<p><b>DESC:</b> Not applicable.  <b>CONV:</b> Always put: 00.</p>
Z701-RESPONDER-BASE	O	X(20)	<p><b>DESC:</b> The supplier's base which is searched. When adding a new line to the potential supplier list, the system automatically fills in the supplier's default Locate Base (as defined in the supplier's partner record). In the event that you want the system to use another base (not the one that is defined in the supplier's partner record), another base can be set. There are</p>

			<p>two cases in which Z701-RESPONDER-BASE should be left empty:</p> <ul style="list-style-type: none"> <li>• For level 99 (Z701-LEVEL=99).</li> <li>• If the Locate Type of the supplier (Z701-RESPONDER-CODE) is NONE (Z700-LOCATE-TYPE=NONE).</li> </ul> <p><b>CONV:</b> Relevant value or blank.</p>
Z701-RESPONDER-CODE	M	X(20)	<p><b>DESC:</b> The supplier (the ILL partner code - Z700-INTERNAL-CODE) to which the request can be potentially assigned.</p> <p><b>CONV:</b> Relevant value.</p>
Z701-AVG-SUPPLY-DAYS	M	9(3)	<p><b>DESC: Average Supply Days</b> field. Number of days it takes for the partner to supply ILL material. Z701-AVG-SUPPLY-DAYS is used to compute the expected date of arrival of the material (Z411-EXPECTED-ARRIVAL-DATE). The supplier field: Z700-DELIVERY-DELAY, is used as a default value for Z701-AVG-SUPPLY-DAYS.</p> <p><b>CONV:</b> Relevant number of days or 000 if irrelevant.</p>
Z701-EXPIRY-DAYS	M	9(3)	<p><b>DESC: Expiry Days</b> field. Relevant only for ISO ILL. Number of days after which the request expires.</p> <p><b>CONV:</b> Relevant number of days or 000 if irrelevant.</p>
Z701-DELIVERY-DELAY	M	9(3)	<p><b>DESC: Return Delay</b> field. Number of days it takes for the library to return ILL material to the partner. The supplier field, Z700-RETURN-DELAY, is used as a default value for Z701-DELIVERY-DELAY. This field is used to compute the due date given to the patron for an ILL item in the following way: When an ILL item is received from a supplier for a loan, the expected return date is specified by the supplier (Z411-EXPECTED-RETURN-DATE). The system calculates the due date given to the patron as follows: Z411-EXPECTED-RETURN-DATE minus Z701-DELIVERY-DELAY.</p> <p>If you leave Z700-RETURN-DELAY and Z701-DELIVERY-DELAY set to zeros, ALEPH uses a system-wide default value instead. This is set through the <code>ill_return_for_user</code> variable in the <code>pc_server defaults</code></p>

			<b>CONV:</b> Relevant number of days or 000 if irrelevant.
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