Z416 – ILL LENDING REQUEST

The Z416 is an ILL library (XXX40) Oracle table that contains administrative information about interlibrary loan (ILL) lending requests.
A lending request is also known as an incoming request.

It is not necessarily expected that a library will convert ILL requests when installing the ALEPH system. In some cases, the library might inform requesters that there is a system switch-over and that outstanding requests are not retained and must be re-submitted after switchover.
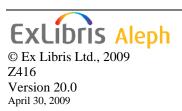
In the following table (X) denotes an alphanumeric field and (9) denotes a numeric field. All alphanumeric fields are left-aligned with trailing spaces and all numeric fields are right-aligned with leading zeroes. Decimal positions are indicated by the symbol V. The total number of decimal digits is designated by the number of nines following the V.

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01  Z416.
  02 Z416-REC-KEY.
    03 Z416-DOC-NUMBER                   PICTURE 9(9).

  02 Z416-BIB-INFO.
    03 Z416-BIB-DOC-NUMBER               PICTURE 9(9).

  02 Z416-ITEM-INFO.
    03 Z416-ITEM-DOC-NUMBER      PICTURE 9(9).
    03 Z416-ITEM-SEQUENCE        PICTURE 9(6).

  02 Z416-PROTOCOL-TYPE          PICTURE X(5).

  02 Z416-REQUESTER-CODE         PICTURE X(20).

  02 Z416-REQUESTER-ID           PICTURE X(12).

  02 Z416-REFERENCE-NUMBER.
    03 Z416-REQUESTER-SYSTEM-ID  PICTURE X(50).
    03 Z416-GROUP-QUALIFIER      PICTURE X(25).
    03 Z416-QUALIFIER            PICTURE X(25).

  02 Z416-ILL-UNIT              PICTURE X(20).

  02 Z416-STATUS                PICTURE X(3).
  02 Z416-RETRY-FLAG            PICTURE X(1).
  02 Z416-REQUEST-NUMBER-1      PICTURE X(30).

  02 Z416-REQUEST-INFO.
    03 Z416-REQUEST-MEDIA        PICTURE X(20).
    03 Z416-REQUEST-PAGES        PICTURE X(100).
    03 Z416-REQUEST-MEDIA-SEND-METHOD   PICTURE X(2).
    03 Z416-REQUEST-MEDIA-SEND-INFO     PICTURE X(200).
    03 Z416-REQUEST-LAST-INTEREST       PICTURE 9(8).
    03 Z416-REQUEST-EXPIRY-DATE         PICTURE 9(8).
    03 Z416-REQUEST-NOTE                PICTURE X(300).
    03 Z416-REQUEST-PATRON-ADDRESS      PICTURE X(200).
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        03 Z416-REQUEST-PATRON-EMAIL        PICTURE X(200).
        03 Z416-REQUEST-WILLING-TO-PAY      PICTURE X(1).
        03 Z416-LEVEL-OF-SERVICE            PICTURE X(1).

     02 Z416-SUPPLY-INFO.
        03 Z416-SUPPLY-MEDIA                PICTURE X(20).
        03 Z416-SUPPLY-MEDIA-SEND-METHOD    PICTURE X(2).
        03 Z416-SUPPLY-PAGES                PICTURE 9(3).
        03 Z416-SUPPLY-PAGE-SIZE            PICTURE X(2).
        03 Z416-SUPPLY-NOTE                 PICTURE X(300).
        03 Z416-SUPPLY-DATE                 PICTURE 9(8).
        03 Z416-EXPECTED-RETURN-DATE        PICTURE 9(8).
        03 Z416-RETURN-DATE                 PICTURE 9(8).

     02 Z416-CURRENCY                       PICTURE X(3).
     02 Z416-PRICE                          PICTURE 9(8)V99.
     02 Z416-LOCAL-PRICE                    PICTURE 9(8)V99.

     02 Z416-COPYRIGHT-COMPLIANT            PICTURE X(3).
     02 Z416-COPYRIGHT-CURRENCY             PICTURE X(3).
     02 Z416-COPYRIGHT-PRICE                PICTURE 9(8)V99.
     02 Z416-COPYRIGHT-LOCAL-PRICE          PICTURE 9(8)V99.

     02 Z416-OPEN-DATE                      PICTURE 9(8).
     02 Z416-UPDATE-DATE                    PICTURE 9(8).
     02 Z416-CATALOGER                      PICTURE X(10).
     02 Z416-ARCHIVE                        PICTURE X(1).
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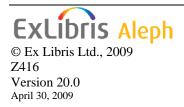
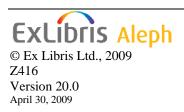|			
Z416-DOC-NUMBER	M	9(9))	**DESC:** The ILL request doc number. It is the same as the XXX40 doc. number. **CONV:** ILL system number.
Z416-BIB-DOC-NUMBER	M	9(9)	**DESC:** The BIB doc number that has been located for the request. **CONV**: BIB doc number or zeroes.
Z416-ITEM-DOC-NUMBER	M	9(9)	**DESC:** When an item is supplied to the requester as 'Loan' (returnable) Z416-ITEM-DOC-NUMBER is the same as the supplied item Z30-DOC-NUMBER. **CONV**: Relevant value or zeroes.
Z416-ITEM-SEQUENCE	M	9(6)	**DESC:** When an item is supplied to the requester as 'Loan' (returnable) Z416-ITEM-SEQUENCE is the same as the supplied item Z30-ITEM-SEQUENCE. **CONV:** Relevant value or zeroes.

Z416-PROTOCOL-TYPE	M	X(5)	**DESC:** The method in which your library received the request to the partner. Options: **ISO** – ISO TCP protocol **SLNP** – German protocol **DANZG –** Danish Protocol **LT** – Letter: the partner uses letter-based communication, for example: e-mail, fax, and telephone. **CONV**: Relevant code
Z416-REQUESTER-CODE	M	X(20)	**DESC:** The requester partner code (Z700-INTERNAL-CODE). **CONV:** Relevant code.
Z416-REQUESTER-ID	O	X(12)	**DESC:** The requester ID as it is assigned Z303_ID**.** **CONV:** Relevant code or empty.
Z416-REQUESTER-SYSTEM-ID	M/O	X(50)	**DESC:** The requester institution symbol, for example: EXL:MN_LAW. Mandatory for Z416-PROTOCOL-TYPE=ISO. Not relevant for all other protocol types. **CONV:** Relevant value or blank.
Z416-GROUP-QUALIFIER	M/O	X(25)	**DESC:** Mandatory for Z416-PROTOCOL-TYPE=ISO. Not relevant for all other protocol types. This is the requester reference number as obtained from the ISO IllRequest. **CONV:** Relevant value or blank.
Z416-QUALIFIER	M/O	X(25)	**DESC:** Mandatory for Z416-PROTOCOL-TYPE=ISO. Not relevant for all other protocol types. This is the requester reference qualifier number as obtained from the ISO IllRequest. **CONV:** Relevant value or blank.
Z416-ILL-UNIT	M	X(20)	**DESC:** The ILL Unit (Z700-INTERNAL-CODE) that handles the request. **CONV:** Relevant value.

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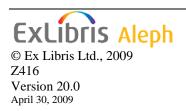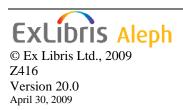|			
Z416-STATUS	M	X(3)	**DESC:** Lending request status. Values are defined in LEND-REQ-STATUS menu of the ILL library's tab/pc_tab_exp_field.<lng>. Samples of Z416-STATUS: **NEW** = Default value when a new supplier request is created. **LOC**= Located **AUF**= Answer Unfilled **ART**= Answer Retry **SL**= Sent as Loan **SC**= Sent as copy RCV=Received by Requester OVD=Overdue RCL=Recalled **RT**= Returned **CLS**= Closed **CONV:** Relevant status code.
Z416-RETRY-FLAG	O	X(1)	**DESC**: Requester indication that the ILL request is or is not a retry of a previous one. The value is obtained from the ISO IllRequest. Options: **Blank** – the request is sent for the first time **Y** –Yes. The request is a retry of a previous one. **CONV:** Y or blank.
Z416-REQUEST-NUMBER-1	O	X(30)	**DESC:** Not applicable.
Z416-REQUEST-MEDIA	M	X(20)	**DESC:** 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 or COPY or MICROFORM or VIDEO or AUDIO or OTHER or MR. Z410-MEDIA can be a combination between format and media. For example: L-PRINTED C-COPY E-MR L-OTHER Values are defined in ILL-REQUEST-MEDIA menu of the ill_library/tab/ pc_tab_exp_field.<lng> table **CONV:** Relevant value.
Z416-REQUEST-PAGES	O	X(100)	**DESC:** The requested pages. For example, 5-12, 29-41,65. **CONV:** Relevant value or zeroes**.**

Z416-REQUEST-MEDIA-SEND-METHOD	O	X(2)	**DESC:** This field contains the preferred sending method. The sending method is the way in which the requested material is sent to the requester. Values are defined in ILL-DELIVERY-METHOD menu of the ILL library's tab/pc_tab_exp_field.<lng>. **CONV:** Blank or relevant value.
Z416-REQUEST-MEDIA-SEND-INFO	O	X(200)	**DESC:** Not applicable.
Z416-REQUEST-LAST-INTEREST	M	9(8) Format: YYYYMM DD	**DESC:** Last date of interest for the ILL request. **CONV:** Relevant date.
Z416-REQUEST-EXPIRY-DATE	M	9(8) Format: YYYYMM DD	**DESC:** Relevant for Z416-PROTOCOL-TYPE=ISO. The date after which the request is considered expired. The date is obtained from the ISO IllRequest. The service: Lending Library-ISO Expired Messages(ill-69) use Z416-REQUEST-EXPIRY-DATE to detrmine which request is expired. **CONV:** Relevant date or zeroes.
Z416-REQUEST-NOTE	O	X(300)	**DESC:** Free text note as specified by the requester. **CONV:** Relevant string or blank.
Z416-REQUEST-PATRON-ADDRESS	O	X(200)	**DESC:** Not applicable.
Z416-REQUEST-PATRON-EMAIL	O	X(200)	**DESC:** In case of direct supply to the request's end-user email (vs. to delivery to the patron ILL library), this field defines the end-user (patron)'s email address. The mail address is driven from the ISO IllRequest. **CONV:** Relevant string or blank.
Z416-REQUEST-WILLING-TO-PAY	M	X(1)	**DESC:** Indicates if the requester is willing to pay for possible interlibrary loan charges. Options: **Y** – Yes **N** - No **CONV:** Relevant value.

Z416-LEVEL-OF-SERVICE	O	X(1)	**DESC:** The request's rush parameter or the level of service code depending on agreements with your ILL Partners. Values are defined in LEVEL-OF-SERVICE menu of the ill_library/tab/pc_tab_exp_field.<lng>. **CONV:** Relevant value. The first value defined in the LEVEL-OF-SERVICE menu can be used as a default.
Z416-SUPPLY-MEDIA	O	X(20)	**DESC:** Defines the format and media of the supplied 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 format and media. For example: L-PRINTED C-COPY E-MR L-OTHER Values are defined in ILL-REQUEST-MEDIA menu of the ill_library/tab/pc_tab_exp_field.<lng> table. **CONV:** Relevant value.
Z416-SUPPLY-MEDIA-SEND-METHOD	O	X(2)	**DESC:** This field contains the supplied method. The supplied method is the way in which the material is sent to the requester. Values are defined in ILL-DELIVERY-METHOD menu of the ILL library's tab/ pc_tab_exp_field.<lng>. **CONV:** Blank or relevant value.
Z416-SUPPLY-PAGES	M	9(3)	**DESC:** Number of supplied pages. Used if the 'Copy' is chosen. **CONV:** Relevant value or zeroes.
Z416-SUPPLY-PAGE-SIZE	O	X(2)	**DESC:** Page size. Used if the 'Copy' is supplied. Values are defined in PAGE-SIZE menu of the ILL library's tab/pc_tab_exp_field.<lng>. Sample of values: A1 A2 A3 A4 **CONV:** Relevant value or blank.

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Z416-SUPPLY-NOTE	O	X(300)	**DESC:** Free text note. The note entered when 'ship' action is performed. It is included in the 'supply slip' and 'ship' ISO message. **CONV:** Relevant string or blank.
Z416-SUPPLY-DATE	M	9(8) Format: YYYYMM DD	**DESC:** Date the material was supplied to the requester. This field is automatically inserted by the system when the "ship" action is completed. **CONV:** Relevant date or zeroes.
Z416-EXPECTED-RETURN-DATE	M	9(8) Format: YYYYMM DD	**DESC:** For material supplied as 'loan' (returnable), date by which the item must be returned from the requester to the library. **CONV:** Relevant date or zeroes.
Z416-RETURN-DATE	M	9(8) Format: YYYYMM DD	**DESC:** For material supplied as 'loan' (returnable), date the material was returned from the requester to the library. **CONV:** Relevant dates or zeroes.
Z416-CURRENCY	O	X(3)	**DESC:** The currency code in which the requested is going to be charged for the request (Z83-CURRENCY-NAME). **CONV:** Relevant currency code (Z83-CURRENCY-NAME) or blank.
Z416-PRICE	M	9(8)V99 Leading zeroes	**DESC:** The cost (in the requester's currency) of providing the ILL service. Alternatively this may be the number of vouchers required for the request. **CONV:** Relevant value or zeroes.
Z416-LOCAL-PRICE	M	9(8)V99 Leading zeroes	**DESC:** The cost (in the local currency) of providing the ILL service. Alternatively this may be the number of vouchers required for the request **.** **CONV:** Relevant value or zeroes.
Z416-COPYRIGHT-COMPLIANT	O	X(3)	**DESC:** Relevant only requests received from a library that works with US and Australian copyright modes. For mode 1 (US) Possiable values: **CCG** **CCL** For mode 2 (Australian): copyright compliant free text as sent by the requester. **CONV:** Relevant value or blank.
Z416-COPYRIGHT-CURRENCY	O	X(3)	**DESC:** Not applicable

Z416-COPYRIGHT-PRICE	M	9(8)V99 Leading zeroes	**DESC:** Not applicable
Z416-COPYRIGHT-LOCAL-PRICE	M	9(8)V99 Leading zeroes	**DESC:** Not applicable
Z416-OPEN-DATE	M	9(8) Format: YYYYMM DD	**DESC:** Date the request was first created. **CONV:** Relevant date or conversion date.
Z416-UPDATE-DATE	M	9(8) Format: YYYYMM DD	**DESC:** Date the request was last updated. **CONV:** Relevant date or conversion date.
Z416-CATALOGER	O	X(10)	**DESC:** User name of the ILL librarian processing the request. **CONV:** Blank or "CONV".
Z416-ARCHIVE	M	X(1)	**DESC:** This field indicated whether or not the ILL lending request has been transferred to the ILL History Database. Lending requests can be transferred to the Historical Database by activating the batch service: Generate Lending History (ill-89). Values can be: **N** – Request has not been transferred to ILL History Database. **Y** - Request has been transferred to ILL History Database. **CONV:** Y or N. Default: N