## **Z12 – PUBLICATION PATTERN**

This table contains information about the publication pattern of the serial. The Z12 table contains virtual records that are comprised from the Z08 (Prediction pattern) and the Z09 (Issue text for prediction pattern) records.

Note that the Z08 (Serial Publication Pattern – Prediction Pattern) and the Z09 (Issue Text for Prediction Pattern) tables cannot be updated directly by the "ALEPH Upload Utility" (b\_file\_06) batch process. These tables are updated via the Z12 table, which contains virtual records that are comprised from the Z08 and the Z09 records. ALEPH does not have a mechanism to update Z08 or Z09 separately, as this could cause inconsistent data to appear.

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 Z12-REC-KEY.
    03 Z12-DOC-NUMBER
                                   PICTURE 9(9).
  02 Z12-SCHEDULE-OPEN-DATA.
    03 Z12-ALPHA
                                   PICTURE X(1).
    03 Z12-TEXT
                                   PICTURE X(50).
    03 Z12-SCHEDULE-NOTE
                                   PICTURE X(100).
    03 Z12-VOLUME-DATA.
      04 Z12-YEAR
                                   PICTURE X(9).
      04 Z12-VOLUME
                                   PICTURE X(15).
                                   PICTURE X(15).
      04 Z12-PART
      04 Z12-ISSUE-NUMBER
                                   PICTURE 9(4).
      04 Z12-ISSUE-DATE
                                   PICTURE 9(8).
      04 Z12-VOLUME-PERIOD
                                   PICTURE 9(3).
      04 Z12-VOLUME-PERIOD-TYPE
                                   PICTURE X(1).
      04 Z12-NO-ISSUE-PER-VOLUME
                                   PICTURE 9(3).
      04 Z12-NO-ISSUE-OVER-VOLUME PICTURE 9(3).
    03 Z12-INTERVAL.
      04 Z12-INTERVAL-COUNT
                                   PICTURE 9(3).
      04 Z12-INTERVAL-TYPE
                                   PICTURE X(1).
    03 Z12-ISSUE-TEXT OCCURS 24
                                   PICTURE X(50).
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Z12-REC-KEY			
Z12-DOC-NUMBER	M	9(9)	DESC: System number of the administrative record associated to the publication pattern record. CONV: ADM system number of the record to which the prediction pattern is associated.
Z12-SCHEDULE-OPEN- DATA			
Z12-ALPHA	M	X(1)	<b>DESC:</b> Alpha code of the publication pattern record. Use L for all scripts (e.g. Latin, Greek, Cyrillic, etc.). <b>CONV:</b> L.
Z12-TEXT	O	X(50)	DESC: This field can be used to determine the text that will appear in the description field of the item record by entering a series of codes: \$Y for year, \$M for month, \$V for volume, \$I for issue and \$D for date. In addition, the field may contain words, abbreviations, punctuation and spaces. For example: Vol. \$Y, no. \$I (\$Y) will be displayed as: Vol. 3, no. 2, (1998). Note that the \$N code is used to display the text that is entered in the Z12-ISSUE-TEXT fields. If this field is left blank, the system displays automatically "Year - Volume - Part - Issue number" with no prefixes. CONV: Relevant text or blank.
Z12-VOLUME-DATA			
Z12-YEAR	O	X(9)	<b>DESC:</b> This field contains the journal year for one cycle of publication (that is, one volume). Be sure to always use four digits to indicate the year, for example, 1997 instead of just 97. You may also use hyphens and slashes, for example, 1997/1998 (to indicate that a volume starts at some point within one year and ends 12 months later in the following year) or 1998-1999 (to indicate that a volume runs from the

Z12-VOLUME	O	X(15)	beginning of one year to the end of the following year). If you wish to identify a serial by its volume alone and not by its year, leave the year blank.  CONV: Relevant value or blank.  DESC: Contains the first volume number that you will be receiving during the year stated in the Z12-YEAR field. For example, your library's subscription might start with volume 16. If you wish to identify a serial by its year alone and not by its volume, leave the volume field blank.  CONV: Relevant value or blank.
Z12-PART	О	X(15)	DESC: Contains the part of the volume, if the serial is organized in this manner.  CONV: Relevant value or blank.
Z12-ISSUE-NUMBER	О	9(4)	<b>DESC:</b> First issue number that you will be receiving. Note that you must enter an Arabic number. Roman numerals are not acceptable. <b>CONV:</b> Relevant number or blank.
Z12-ISSUE-DATE	M	9(8)	DESC: the date on which the Z12-ISSUE-NUMBER is published. This will be the basis for calculating the Expected Date of Arrival (EDA) for each issue, and for claiming. If you are not sure of the precise date, enter a rough estimate instead. You can later modify this schedule or individual issues as necessary.  CONV: Relevant date or conversion date.
Z12-VOLUME-PERIOD	M	9(3) Leading zeroes	DESC: This field, together with the Z12-VOLUME-PERIOD-TYPE, defines the frequency of publication for each new volume.  CONV: Relevant numeric value or zeroes.
Z12-VOLUME-PERIOD-TYPE	M	X(1)	<b>DESC:</b> Defines the type of period for the value entered in the Z12-VOLUME-PERIOD. Values are: $Y = Year$ $M = Month$ $W = Week$

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			D = Day For example, if Z12-VOLUME- PERIOD = 6 and Z12-VOLUME- PERIOD-TYPE = M, then the publication pattern for new volumes will be a new volume every 6 months.
			<b>CONV:</b> Relevant value.
Z12-NO-ISSUE-PER-VOLUME	M	9(3)	<b>DESC:</b> Number of issues that are included in one volume. <b>CONV:</b> Relevant value.
Z12-NO-ISSUE-OVER- VOLUME	M	9(3)	DESC: Number of issues per cycle. This is the number of issues that are published before issues are numbered again from 1. For example, in a monthly serial, after issue number 12, the issue cycle may start over again and the next issue is issue number 1. In this case, the cycle is "12". If the numbering is continuos, enter the code "999".  CONV: Relevant value.
Z12-INTERVAL			
Z12-INTERVAL-COUNT	M	9(3)	<b>DESC:</b> This field, together with the Z12-INTERVAL-TYPE, defines the frequency of publication for each new issue. <b>CONV:</b> Relevant numeric value or zeroes.
Z12-INTERVAL-TYPE	M	X(1)	DESC: Defines the type of period for the value entered in the Z12-INTERVAL-COUNT. Values are:  Y = Year M = Month W = Week D = Day For example, if Z12-INTERVAL-COUNT = 3 and Z12-INTERVAL-TYPE = M, then the publication pattern for new issues will be a new issue every 3 months.  CONV: Relevant value.
Z12-ISSUE-TEXT		OCCURS 24	
Z12-ISSUE-TEXT	О	X(50)	<b>DESC:</b> Text that appears in the description field of the item record instead of the issue number when the \$N place holder is used as part of the description field (Z12-TEXT).

	<b>CONV:</b> Relevant string or blank.