Z120 – Union Catalog and Union View

The Z120 table contains information about documents in a Union Catalog and Union View. Union Catalog and Union View can comprise several bibliographic records that describe the same bibliographic entity. Each record in the catalog has its own Z120 that contains a list of equivalent records for de-duplication of search results and merged display. One of them is chosen as a "preferred record". This means that when searching for a record in a Union Catalog or Union View, the system finds all matching records and displays the preferred one. The Z120 table contains a system number of a record, and a group of system numbers of all records that are equivalent to it. In addition, it contains a system number of the record that is considered preferred according to the table setup.

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.

```
 01  Z120.
    02 Z120-REC-KEY.
     03 Z120-DOC-NUMBER                PICTURE 9(9).

    02 Z120-REC-KEY-1.
     03 Z120-PREFERRED-DOC-NUMBER     PICTURE 9(9).
    02 Z120-UPDATE-FLAG               PICTURE X(1).
    02 Z120-SAME-NO-LINES              PICTURE 9(3).
    02 Z120-SAME OCCURS 500.
     03 Z120-SAME-DOC-NUMBER           PICTURE 9(9).
```

Z120-REC-KEY			
Z120-DOC-NUMBER	M	9(9)	**DESC:** System number of a BIB record in a Union Catalog / Union View. **CONV:** BIB system number.
Z120-REC-KEY-1			
Z120-PREFERRED-DOC-NUMBER	M	9(9)	**DESC:** System number of a BIB record that is chosen as "preferred". This is the system number of a record that will be displayed when a Union Catalog / Union View is searched for a record. **CONV:** BIB system number.
Z120-UPDATE-FLAG	M		**DESC:** The field specifies whether or not the values in the table have been updated. The Values are: N – No. Relevant when z120 is created for the first time during conversion. C – Checked. Relevant when empty equivalence records have been populated by p-union-02 E – Error. Z –Valid only for Union Catalog's new records after p-union-13 has been run. **CONV:** Relevant value.
Z120-SAME-NO-LINES	M	9(3)	**DESC:** Number of equivalent records. This is a maximum number of equivalent records that may appear in z120. **CONV:** Up to 100.
Z120-SAME OCCURS 500			
Z120-SAME-DOC-NUMBER	M	9(9)	**DESC:** System number of an equivalent BIB record. One of the Z120-SAME-DOC-NUMBERs is a doc-number of a preferred record. **CONV:** BIB system number.