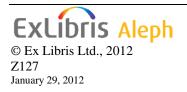# Z127 – Union Catalog

Union Catalog and Union View 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 the "preferred record".

The Z127 table is used for de-duplication. It is based on the Z120 table's fields Z120-DOC-NUMBER and Z120-PREFERRED-DOC-NUMBER. Z127 is used for increasing performance. This is possible due to:

1. Reading a small structure instead of a large one
2. Putting a sufficiently small structure into the Oracle cache (for users who want to increase performance even more).

```
02 Z127-REC-KEY.
   03 Z127-DOC-NUMBER              PICTURE 9(9).
02 Z127-REC-KEY-1.
   03 Z127-PREFERRED-DOC-NUMBER    PICTURE 9(9).
```

Z127-REC-KEY			
Z127-DOC-NUMBER	M	9(9)	**DESC:** System number of a BIB record in a Union Catalog / Union View. Taken from the Z120 table. **CONV**: BIB system number.
Z127-REC-KEY-1			
Z127-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.