Z113 – CHINESE WORD DICTIONARY

The Z113 table contains Chinese words and their transliteration to Pinyin (a system for transliterating Chinese ideograms into the Roman alphabet). The table is used for the segmentation of Chinese text.

No conversion is needed; the table is available with the ALEPH installation.

The Chinese-Pinyin dictionary contains approximately 300,000 words.

Note that the Chinese dictionary can be enriched by adding new Z113 records. These records can be created automatically by the system by running a batch process (p_ret_chi) that based on the bibliographic records enriches the Z113 table. In addition, Z113 records can be manually created either by importing them (p_file_04) or by adding them one by one through the Dictionary Maintenance Utility.

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  Z113.
   02 Z113-REC-KEY.
     03 Z113-WORD              PICTURE X(50).
   02 Z113-PINYIN              PICTURE X(150).
   02 Z113-SOURCE             PICTURE X(1).
```

Z113-REC-KEY			
Z113-WORD	M	X(50)	**DESC:** Chinese word.
Z113-PINYIN	M	X(150)	**DESC:** Transliteration of the Chinese word (Z113-WORD) to Pinyin. If the word has more than one Pinyin, then the Pinyin words are separated by a comma.
Z113-SOURCE	O	X(1)	**DESC:** This field is used to indicate whether the record was created manually by the user or if it was created automatically by the system. Records can be created automatically by the system by running a batch process (p_ret_chi) that reads the bibliographic records and enriches the Z113 table. Records can be manually created either by importing them (p_file_04) or by adding them one by one through the Dictionary Maintenance Utility. Values are: **A** - Automatic creation **Blank** – Manual creation.