soundex() — Convert string to soundex code

Description

soundex(s) returns the soundex code for a string, s. The soundex code consists of a letter followed by three numbers: the letter is the first letter of the name and the numbers encode the remaining consonants. Similar sounding consonants are encoded by the same number.

soundex_nara(s) returns the U.S. Census soundex code for a string, s. The soundex code consists of a letter followed by three numbers: the letter is the first letter of the name and the numbers encode the remaining consonants. Similar sounding consonants are encoded by the same number.

When s is not a scalar, these functions return element-by-element results.

Syntax

string matrix soundex(string matrix s)
string matrix soundex_nara(string matrix s)

Remarks and examples

soundex("Ashcraft") returns "A226".
soundex_nara("Ashcraft") returns "A261".

Conformability

soundex(s), soundex_nara(s):

s: \( r \times c \)
result: \( r \times c \)

Diagnostics

None.

Also see

[M-4] String — String manipulation functions