uchar() — Convert code point to Unicode character

Description

uchar(c) returns the Unicode character in UTF-8 encoding corresponding to Unicode code point c. It returns an empty string if c is beyond the Unicode code-point range.

When c is not a scalar, this function returns element-by-element results.

Syntax

\[
\text{string matrix \: \text{uchar(real matrix } c)}
\]

Remarks and examples

uchar() returns the same results as char() for code points 0–127.

Conformability

uchar(c):
\[
c: \; r \times c
\]
\[
\text{result: } \; r \times c
\]

Diagnostics

None.

Also see

[M-5] ascii() — Manipulate ASCII and byte codes
[M-4] String — String manipulation functions
[U] 12.4.2 Handling Unicode strings