

# Utf8.escape

Escapes a string to a UTF-8 format string. It supports several escape formats, see the formatting table.

## Syntax

string utf8.escape ( string input )

## Required Arguments

- **input:** A string character sequence

## Returns

Returns a *string* containing the escaped UTF-8 characters from the original string.

## Formatting

Format	Description
%ddd	ddd is a decimal number with variable length
%{ddd}	same as above, but enclosed in brackets
%uddd	same as %ddd, 'u' stands for unicode
%u{ddd}	same as above, but enclosed in brackets
%xhhh	hexadigit version of %ddd
%x{hhh}	same as above, but enclosed in brackets
%?	'?' stands for any other character to be escaped