base64encode( ) — Encode string into Base64 format

Description Syntax Conformability Diagnostics Also see

Description

`base64encode(`*s*`)` encodes string *s* into Base64 format.

`base64decode(`*s*`)` decodes the string obtained from `base64encode()` and returns the original string; that is, `base64decode(`*s*`)` decodes Base64-encoded string *s*.

`base64encodefile(`*srcfile*`,` *destfile* [`,` *basedir*]`)` encodes the text in file *srcfile* into Base64 format and saves the results in file *destfile*. If *srcfile* or *destfile* is a relative path, then *basedir* is used to resolve the relative path. If *basedir* is not specified, the current working directory is used. `base64encodefile()` returns `0` if successful and returns an error or `-1` otherwise.

`base64decodefile(`*srcfile*`,` *destfile* [`,` *basedir*]`)` decodes Base64-encoded text in file *srcfile* and saves the results in file *destfile*. If *srcfile* or *destfile* is a relative path, then *basedir* is used to resolve the relative path. If *basedir* is not specified, the current working directory is used. `base64decodefile()` returns `0` if successful and returns an error or `-1` otherwise.

Syntax

string scalar `base64encode(`*string scalar s*`)`

string scalar `base64decode(`*string scalar s*`)`

real scalar `base64encodefile(`*string scalar srcfile*`,` *string scalar destfile* [`,` *string scalar basedir*]`)`

real scalar `base64decodefile(`*string scalar srcfile*`,` *string scalar destfile* [`,` *string scalar basedir*]`)`

Conformability

`base64encode(`*s*`)`, `base64decode(`*s*`)`:

s:	1×1
result:	1×1

`base64encodefile(`*srcfile*`,` *destfile* [`,` *basedir*]`)`,
`base64decodefile(`*srcfile*`,` *destfile* [`,` *basedir*]`)`:

srcfile:	1×1
destfile:	1×1
basedir:	1×1
result:	1×1

Diagnostics

None.

Also see

[M-4] **String** — String manipulation functions

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