

base64encode() — Encode string into Base64 format
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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