

Package ‘base64’

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Type Package

Title Base64 Encoder and Decoder

Version 2.0

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Description Compatibility wrapper to replace the orphaned package by Romain Francois. New applications should use the 'openssl' or 'base64enc' package instead.

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Imports openssl

RoxygenNote 5.0.1

NeedsCompilation no

Repository CRAN

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| encode | <i>Encode and Decode base64</i> |
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Description

Wraps `openssl::base64_encode` to replace the deprecated implementation by Romain Francois.

Usage

```
encode(input, output = tempfile(), linebreaks = TRUE)
```

```
decode(input, output = tempfile())
```

Arguments

| | |
|------------|--|
| input | input file |
| output | output file |
| linebreaks | insert linebreaks to make output human readable See openssl::base64_encode |

Examples

```
# encode a file
myfile <- R.home("COPYING")
tmp <- tempfile()
base64::encode(myfile, tmp)
```

```
# decode it back
orig <- tempfile()
base64::decode(tmp, orig)
readLines(orig)
```

img

Encode a png file as a img data uri

Description

This creates html code to embed a png file into an html document. ``

Usage

```
img(file, Rd = FALSE, alt = "image")
```

Arguments

| | |
|------|---|
| file | png file to translate into a data uri |
| Rd | if TRUE, extra markup is added to facilitate inclusion of the image in an Rd file |
| alt | alternate text |

Examples

```
pngfile <- tempfile()
png(pngfile, width = 600, height = 400)
plot(1:100, rnorm(100), pch = 21, bg = "red", cex = 2 )
dev.off()
img(pngfile, Rd = TRUE)
```

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