

Package ‘base64’

July 2, 2014

Type Package

Title Base 64 encoder/decoder

Version 1.1

Date 2010-04-04

Author Romain Francois, based on code by Bob Trower available at <http://base64.sourceforge.net/>

Maintainer ORPHANED

Description Base 64 encoder/decoder

License GPL (>= 2)

LazyLoad yes

URL <http://romainfrancois.blog.free.fr/index.php?category/R-package/base64>

Repository CRAN

Date/Publication 2011-12-03 11:23:14

X-CRAN-Original-Package base64

X-CRAN-Original-Maintainer Romain Francois <romain@r-enthusiasts.com>

X-CRAN-Comment Orphaned on 2012-07-18 as the original maintainer, Romain Francois <romain@r-enthusiasts.com>, is unresponsive.

NeedsCompilation yes

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base64-package *Base64 encoder/decoder*

Description

Base64 encoder/decoder

Details

Package: base64
Type: Package
Version: 1.1
Date: 2010-04-04
License: GPL (>=2)
LazyLoad: yes

Author(s)

Romain Francois, based on <http://base64.sourceforge.net/>
Maintainer: Romain Francois <romain@r-enthusiasts.com>

decode *decode a file formatted in Base64*

Description

decode a file formatted in Base64

Usage

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

Arguments

input Input file
output output file

Value

none. The output file is written

Author(s)

Romain Francois, based on code by Bob Trower

References

This is based on the Base64 code available at <http://base64.sourceforge.net/>
Base 64 page at wikipedia: <http://en.wikipedia.org/wiki/Base64>

See Also

[encode](#) for the reversed operation

encode	<i>Encode a file in Base64 format</i>
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Description

Encode a file in Base64 format

Usage

```
encode(input, output = tempfile(), linesize = 72L)
```

Arguments

input	input file
output	output file
linesize	number of characters per line in output file

Value

nothing. used for the side effect of writing the output file

Author(s)

Romain Francois, based on code by Bob Trower

References

This is based on the Base64 code available at <http://base64.sourceforge.net/>
Base 64 page at wikipedia: <http://en.wikipedia.org/wiki/Base64>

See Also

[decode](#) for the reversed operation

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

Details

The following graph is embedded in the document using the `img` function
(only when rendered in html)

Value

The html code

Note

no checking on the file is performed, so it is up to the user to make sure the input file is indeed a png file

Author(s)

Romain Francois <romain@r-enthusiasts.com>

References

Wikipedia entry for data uri http://en.wikipedia.org/wiki/Data_URI_scheme

See Also

[encode](#) is used to encode the file

Examples

```
## Not run:  
pngfile <- tempfile()  
png( pngfile, width = 600, height = 600 )  
plot( 1:100, rnorm(100), pch = 21, bg = "red", cex = 2 )  
dev.off()  
img( pngfile )  
  
## End(Not run)
```

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