

Package: msgextractr (via r-universe)

September 4, 2024

Title Read Outlook '.msg' Files

Version 0.3.0.2

Description Forked from hrbrmstr/msgextractr. 'Microsoft' 'Outlook' messages can be saved in '.msg' files. Tools are provided that enable extraction of metadata, envelope, headers, body and attachments from these files.

Depends R (>= 4.1.0)

Imports Rcpp, scales, tibble

Suggests testthat, covr

LinkingTo Rcpp

URL <https://github.com/certe-medical-epidemiology/msgextractr>

BugReports <https://github.com/certe-medical-epidemiology/msgextractr/issues>

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Encoding UTF-8

NeedsCompilation yes

RoxygenNote 7.3.2

Repository <https://certe-medical-epidemiology.r-universe.dev>

RemoteUrl <https://github.com/certe-medical-epidemiology/msgextractr>

RemoteRef HEAD

RemoteSha 61e91586dec27c3be7a06610cb2cc1b961a47983

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decode_rtf	<i>Decode RTF from a raw vector</i>
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Description

Decode RTF from a raw vector

Usage

```
decode_rtf(v)
```

Arguments

v	a raw vector
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is_rtf	<i>Is a sequence of raw bytes an RTF document?</i>
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Description

Is a sequence of raw bytes an RTF document?

Usage

```
is_rtf(v)
```

Arguments

v	a raw vector
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print.msg	<i>Pretty print a 'msg' object</i>
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Description

Pretty print a 'msg' object

Usage

```
## S3 method for class 'msg'
print(x, ...)
```

Arguments

x	a "msg" object
...	unused

read_msg	<i>Read in an Outlook '.msg' file</i>
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Description

Read in an Outlook '.msg' file

Usage

```
read_msg(path)
```

Arguments

path	path to '.msg' file
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Value

a list of extracted fields and metadata with class "msg"

Examples

```
read_msg(system.file("extdata/unicode.msg", package="msgextractr"))
read_msg(system.file("extdata/TestMessage-ansi.msg", package="msgextractr"))
read_msg(system.file("extdata/TestMessage-default.msg", package="msgextractr"))
read_msg(system.file("extdata/TestMessage-unicode.msg", package="msgextractr"))
```

save_attachments	<i>Save all attachments from a 'msg' object</i>
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Description

Save all attachments from a 'msg' object

Usage

```
save_attachments(msg_obj, path = getwd(), use_short = TRUE, quiet = FALSE)
```

Arguments

msg_obj	a message object read in with read_msg()
path	directory path to save attachments in (defaults to current directory)
use_short	if TRUE then use the "short" filename from the parsed message, otherwise use the "long" filename (if it exists)
quiet	if TRUE then no informative messages will be displayed

Value

a character vector of full path names of files written out (invisibly)

Examples

```
x <- read_msg(system.file("extdata/unicode.msg", package="msgextractr"))
td <- tempdir()
res <- save_attachments(x, td)
for (f in res) unlink(f)
```

tidy_msg

Turn a single 'msg' object into a 'tibble'

Description

Turn a single 'msg' object into a 'tibble'

Usage

```
tidy_msg(x, ...)
```

```
## S3 method for class 'msg'
```

```
as_tibble(x, ...)
```

Arguments

x	a 'msg' object
...	passed on to [tibble::as_tibble()]

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