

Package ‘blatr’

March 11, 2015

Type Package

Title Send Emails Using 'Blat' for Windows

Version 1.0.1

Date 2015-03-11

Author Stefan Milton Bache

Maintainer Stefan Milton Bache <stefan@stefanbache.dk>

Description A wrapper around the 'Blat' command line SMTP mailer for Windows.
'Blat' is public domain software, but be sure to read the license before use.
It can be found at the Blat website <http://www.blat.net>.

License MIT + file LICENSE

OS_type windows

ByteCompile Yes

NeedsCompilation no

Repository CRAN

Date/Publication 2015-03-11 16:12:33

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blat*Send Emails Using 'Blat' for Windows*

Description

This is a wrapper which calls 'Blat' to send emails. For documentation on the options, see <http://www.blat.net/syntax/syntax.html>. You should not use dashes as part of the argument names (as with 'Blat'), this is done for you: simply use name = value pairs as arguments. For some basic examples of the most commonly used arguments, see below.

Usage

```
blat(...)
```

Arguments

```
...          arguments to blat
```

Details

'Blat' can use a file as body of the email, in which case this is ordinarily the first argument in the 'Blat' command. However, `blatr` uses the named argument `filename` to specify this. Unnamed arguments do not work with `blatr`.

Examples

```
## Not run:
# With attachment
blat(f      = "Your Name <your@email.com>",
     to      = "your-recipients@email.com",
     s      = "The subject",
     server  = "server.address",
     attach  = "C:/path/to/attachment.txt",
     body    = "The text you wish to send.")

# With file as body
blat(f      = "Your Name <your@email.com>",
     to      = "your-recipients@email.com",
     s      = "The subject",
     server  = "server.address",
     attach  = "C:/path/to/attachment.txt",
     filename = "C:/path/to/file/with/body.txt")

# With username and password required.
blat(f      = "Your Name <your@email.com>",
     to      = "your-recipients@email.com",
     s      = "The subject",
     server  = "server.address",
     attach  = "C:/path/to/attachment.txt",
```

```
filename = "C:/path/to/file/with/body.txt",  
u        = "username",  
pw       = "password")  
  
## End(Not run)
```

blatr *Send Emails Using 'Blat' for Windows*

Description

'Blat' is a feature-rich command line email tool for Windows. The blatr package is a wrapper for using 'Blat' from within R. For information about 'Blat' and its options, see <http://www.blat.net>, for the 'Blat' license, see <http://www.blat.net/?docs/license.txt>.

Details

To use the blatr package, 'Blat' needs to be installed. This can be done manually, by downloading the executables from the website www.blat.net and place them in the blatr installation directory, i.e. in `/path/to/R/library/blatr/`. You can also use `blatr::install_blat` to let blatr do it for you. You can always check that the needed files are placed correctly using `blatr::check_install`. Note that these functions are not exported, as they are generally not needed when blatr is properly set up. The files installed by `blatr::install_blat` are hosted on the blatr development page at <http://GitHub.com/smbache/blatr>. To get started, see the documentation for [blat](#).

Author(s)

Stefan Milton Bache

blat_files *Get the needed Blat files.*

Description

Get the needed Blat files.

Usage

```
blat_files()
```

Value

a character vector of needed Blat files.

check_install	<i>Function to check whether Blat is installed correctly.</i>
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Description

Function to check whether Blat is installed correctly.

Usage

```
check_install()
```

Value

logical.

install_blat	<i>Function to install the Blat software</i>
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Description

Function to install the Blat software

Usage

```
install_blat(arch = 64, force = FALSE)
```

Arguments

arch	Architecture. Either 32 or 64.
force	logical. Force installation or ask for confirmation first?

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