Package 'blatr'

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Type Package

Title Send Emails Using 'Blat' for Windows

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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

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R topics documented:

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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)
```

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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

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blat_files   *Get the needed Blat files.*

Description

Get the needed Blat files.

Usage

```
blat_files()
```

Value

a character vector of needed Blat files.

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check_install	*Function to check whether Blat is installed correctly.*

Description

Function to check whether Blat is installed correctly.

Usage

```
check_install()
```

Value

logical.

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install_blat	*Function to install the Blat software*

Description

Function to install the Blat software

Usage

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

Arguments

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

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