

Package ‘RBlat’

August 30, 2012

Type Package

Title Sending e-mails with Blat

Version 0.1-3

Date 2012-08-30

Author Enrico Schumann

Maintainer Enrico Schumann <es@enricoschumann.net>

Description A wrapper function for the command line utility Blat (<http://www.blat.net/>).

License GPL-3

SystemRequirements Blat must be available.

OS_type windows

R topics documented:

| | |
|-------------------------|----------|
| RBlat-package | 1 |
| sendmail | 2 |
| Index | 4 |

| | |
|---------------|-------------------------------|
| RBlat-package | <i>Send E-mails with Blat</i> |
|---------------|-------------------------------|

Description

The package offers a convenience wrapper to call the external programme Blat. Essentially, the function `sendmail` constructs a string that is then passed to system.

Details

There is only one function in the package: [sendmail](#).

Functionality is currently very incomplete. However, writing data to the registry will probably never be supported.

Author(s)

Enrico Schumann <es@enricoschumann.net>

References

The blat home page: <http://www.blatt.net/>

See Also

There are a few other packages that also allow to send e-mails: **mail** and **sendmailR**.

Examples

```
## Not run:
browseURL("http://blat.net")

## End(Not run)
```

sendmail

Send E-mails with Blat

Description

Send E-mails with Blat

Usage

```
sendmail(path, filename,
         to, cc = NULL, bcc = NULL, f, replyto = NULL,
         subject, body = NULL,
         port, server, u, pw,
         attach = NULL, log = NULL,
         wait = TRUE)
```

Arguments

| | |
|----------|--|
| path | the path to Blat (including .exe) |
| filename | the body (a text file including path) |
| to | character vector of email addresses, or a length-one character vector like "name1@server.com,name2@server.com" (ie, comma-separated) |
| cc | format like to |
| bcc | format like to |
| f | from: a length-one character vector |
| replyto | format like to |
| subject | a length-one character vector |
| body | A character vector. Defaults to NULL; ignored if filename is specified. |
| port | integer |
| server | smtp server |

| | |
|---------------------|---|
| <code>u</code> | user name |
| <code>pw</code> | password |
| <code>attach</code> | character vector of filenames, including the full path name |
| <code>log</code> | path to logfile. If the logfile already exists, it will be overwritten without warning. |
| <code>wait</code> | Should the call to system wait? |

Details

The function relies on `normalizePath` to be less sensitive to alternative ways to define paths (eg, with forward or backward slashes).

Value

The value returned by `system`.

Author(s)

Enrico Schumann

References

See the Blat homepage <http://blat.net>.

Examples

```
## Not run:
browseURL("http://blat.net")

sendmail(path = "/Tools/blat275/full/blat.exe",
          filename = "/Test/body.txt",
          to = "tic@toc.net", f = "toc@tic.net",
          subject = "tictoc",
          port = 587, server = "nonsense.net",
          u = "myusername", pw = "mypassword")

## End(Not run)
```

Index

*Topic **package**

 RBlat-package, 1

normalizePath, 3

RBlat (RBlat-package), 1

RBlat-package, 1

sendmail, 1, 2

system, 3