

Package: gettz (via r-universe)

July 18, 2024

Type Package

Title Get the Timezone Information

Version 0.0.5

Date 2022-10-28

Author Dirk Eddelbuettel

Maintainer Dirk Eddelbuettel <edd@debian.org>

Description A function to retrieve the system timezone on Unix systems which has been found to find an answer when 'Sys.timezone()' has failed. It is based on an answer by Duane McCully posted on 'StackOverflow', and adapted to be callable from R. The package also builds on Windows, but just returns NULL.

URL <https://github.com/eddelbuettel/gettz/>,
<https://dirk.eddelbuettel.com/code/gettz.html>

BugReports <https://github.com/eddelbuettel/gettz/issues>

License GPL (>= 2)

RoxygenNote 5.0.1

Repository <https://eddelbuettel.r-universe.dev>

RemoteUrl <https://github.com/eddelbuettel/gettz>

RemoteRef HEAD

RemoteSha c6367fd0bc50a4d8ae0f6c4cff861803f269984c

Contents

gettz-package	2
Index	3

`gettz-package`*Get the Timezone Information*

Description

A function to retrieve the system timezone on Unix systems which has been found to find an answer when `'Sys.timezone()'` has failed. It is based on an answer by Duane McCully posted on 'Stack-Overflow', and adapted to be callable from R. The package also builds on Windows, but just returns NULL.

Details

R has a function `Sys.timezone` which tries hard to retrieve the same information. However, we have found instances where it failed to provide an answer—whereas the simple code in this package does.

This package provides a single function `gettz` which looks at `/etc/timezone` (on Debian/Ubuntu), `/etc/sysconfig/clock` (on RedHat/CentOS/Fedora) or `/etc/TIMEZONE` (on Solaris). In case no information can be provided, NULL is returned.

Windows support is bare-bones: the package builds, but does not do anything. One could probably deploy custom code to query the registry but given that R already does, there is imminent need.

Author(s)

Dirk Eddelbuettel

References

<https://stackoverflow.com/a/33881726/143305>

Examples

```
gettz()
```

Index

* **package**

gettz-package, [2](#)

gettz (gettz-package), [2](#)

gettz-package, [2](#)

Sys.timezone, [2](#)