Package: gettz (via r-universe)

September 25, 2024

Type Package

Title Get the Timezone Information

Version 0.0.5

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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 865313a06a912e1b903bd83cf8d60d4fb2875038

Contents

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gettz-package   *Get the Timezone Information*

Description

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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)

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References

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

Examples

```
gettz()
```

Index