

Package ‘rpdo’

April 13, 2017

Type Package

Title Pacific Decadal Oscillation Index Data

Version 0.2.2

Date 2017-04-11

Description Monthly Pacific Decadal Oscillation (PDO) index values from January 1900 to February 2017. Includes `download_pdo()` to scrape the latest values from <http://research.jisao.washington.edu/pdo/PDO.latest>.

License CC0

URL <https://github.com/poissonconsulting/rpdo>

LazyData true

Depends R (>= 3.0.0)

Imports datacheckr (>= 0.1.0), dplyr, curl, lubridate, magrittr, readr, stringr, tidyr

Suggests devtools, ggplot2, testthat, covr

RoxygenNote 6.0.1

NeedsCompilation no

Author Joe Thorley [aut, cre],
Nathan Mantua [aut, dtc],
Steven R. Hare [aut, dtc]

Maintainer Joe Thorley <joe@poissonconsulting.ca>

Repository CRAN

Date/Publication 2017-04-12 22:31:13 UTC

R topics documented:

download_pdo	2
pdo	2
Index	4

download_pdo	<i>Download PDO Index Data</i>
--------------	--------------------------------

Description

Downloads PDO index data from <http://research.jisao.washington.edu/pdo/PDO.latest>.

Usage

```
download_pdo()
```

Details

For more information see <https://github.com/poissonconsulting/rpdo>.

Value

A tbl data.frame of the PDO index data.

pdo	<i>Pacific Decadal Oscillation Index</i>
-----	--

Description

Monthly Pacific Decadal Oscillation (PDO) index values.

Usage

```
pdo
```

Format

A tbl data frame:

Year The year as an integer.

Month The month as an integer.

PDO The Pacific Decadal Oscillation index as a numeric.

Details

For more information see <https://github.com/poissonconsulting/rpdo>.

Examples

```
library(rpdo)
library(ggplot2)

data(pdo)
ggplot(data = subset(pdo, pdo$Month == 1), aes(x = Year, y = PDO)) +
  geom_line() + ylab("January PDO Index")
```

Index

*Topic **datasets**

pdo, [2](#)

download_pdo, [2](#)

pdo, [2](#)