Package 'TLRpackage'

July 17, 2024

Title TLpackage for Assiment 2 use

Version 0.0.1

Description read and summarise the Human Development Indicators data

License `use_mit_license()`

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Suggests knitr,
rmarkdown

VignetteBuilder knitr

R topics documented:

`findruns` *Function to find sequences of* k *consecutives 1s*

Description

Allows you to find to find sequences of k consecutives 1s in a vector

Usage

```
findruns(x, k)
```

Arguments

x	Vector of 0s and 1s
k	Number. Number of desired consecutives 1s

Value

Vector indicating where the sequences start

Examples

```
y <- c(1, 0, 0, 1, 1, 1, 0, 1, 1)
findruns(y, 2)
findruns(y, 3)
```

TL_plot *Plot Method for HDI Class*

Description

Plot Method for HDI Class

Usage

```
TL_plot(x, ...)
```

Arguments

x	new HDI Class
...	Further arguments

Value

a plot

Examples

```
data <- TL_read("path/to/hdro_indicators_aggregates_irl.csv")
TL_plot(data)
```

TL_print *Print Method for HDI Class*

Description

Print Method for HDI Class

Usage

```
TL_print(x, ...)
```

Arguments

x	new HDI Class
...	Further arguments

Value

None. Prints the first 10 rows

Examples

```
data <- TL_read("path/to/hdro_indicators_aggregates_irl.csv")
TL_print(data)
```

TL_read *Read in HDI Data, export a new class with correct title*

Description

Read in HDI Data, export a new class with correct title

Usage

```
TL_read(file)
```

Arguments

file	file (hdro_indicators_COUNTRYNAME.csv)

Value

new class "HDI".

Examples

```
function(file)
```

TL_summary *Summary Method for HDI Class*

Description

Summary Method for HDI Class

Usage

```
TL_summary(x, ...)
```

Arguments

x	new HDI Class
...	Further arguments

Value

summary of the new HDI object.

Examples

```
data <- TL_read("path/to/hdro_indicators_aggregates_irl.csv")
TL_summary(data)
```

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