

Package ‘skyline’

October 4, 2023

Title Analysis Of Automated Chamber Measurements Of GHG Fluxes

Version 0.0.0.9000

Description

This package contains code for the analysis of automated chamber measurements of GHG fluxes.

Depends R (>= 3.1.2)

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LazyData true

Suggests testthat,

knitr,
covr,
roxygen2,
rmarkdown,
pkgload

VignetteBuilder knitr

Imports rlang (>= 0.4.11),

data.table,
here,
ggplot2,
fs (>= 1.5.0),
readxl,
lubridate

RoxygenNote 7.2.3

Encoding UTF-8

R topics documented:

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read_cs_data	<i>read_cs_data</i>
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Description

Read CSI TOA5 data from a file.

Reads CSI TOA5 data from a file and returns a data table.

Usage

```
read_cs_data(filename, return_option = "data")
```

Arguments

filename	The path to the file containing the CSI TOA5 data.
return_option	A string indicating what to return. Can be either "data" or "info". If "data", the function will return a data table containing the CSI TOA5 data. If "info", the function will return a list containing the first four lines of the file, which contain metadata about the data.

Value

A data table containing the CSI TOA5 data, or a list containing the first four lines of the file, depending on the value of the 'return_option' argument.

Examples

```
## Not run:
read_cs_data("csi_toa5_data.csv")
# A data table containing the CSI TOA5 data

read_cs_data("csi_toa5_data.csv", return_option = "info")
# A list containing the first four lines of the file, which contain metadata about the data

## End(Not run)
```

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