

Package: kwb.lca (via r-universe)

October 17, 2024

Title Functions to Be Used in Life Cycle Assessment (LCA) Projects

Version 0.1.0

Description This package contains a function to read LCA. parameters from an Excel file that was sent to and received from a project partner. The parameters are read into a data frame. Another function can be used to write the dataframe into an Excel file with different sheets and data.

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URL <https://github.com/KWB-R/kwb.lca>

BugReports <https://github.com/KWB-R/kwb.lca/issues>

Imports kwb.utils, kwb.readxl, magrittr, openxlsx

Suggests covr, knitr, rmarkdown, testthat

VignetteBuilder knitr

Remotes github::kwb-r/kwb.utils, github::kwb-r/kwb.readxl

Encoding UTF-8

LazyData true

RoxygenNote 7.0.2

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

RemoteUrl <https://github.com/KWB-R/kwb.lca>

RemoteRef HEAD

RemoteSha e15557fb20fc87d11cf654179e47334f11515fd0

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read_lca_parameters_from_xls

Read LCA Parameters from an Excel File

Description

Read LCA Parameters from an Excel File

Usage

```
read_lca_parameters_from_xls(file, country = "de")
```

Arguments

file	path to the Excel file to be read
country	country code: "de" for German or "en" for "English". Required to convert the text values in the Value columns

save_lca_parameters_to_xlsx

Save LCA parameters to an Excel File

Description

Save LCA parameters to an Excel File

Usage

```
save_lca_parameters_to_xlsx(lca, file, overwrite = FALSE)
```

Arguments

lca	data frame with lca parameters as returned by read_lca_parameters_from_xls
file	path to Excel file to be written
overwrite	if TRUE an existing file will be overwritten, passed to saveWorkbook

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