

Package: kwb.infoworks (via r-universe)

September 13, 2024

Title Interface from Infoworks to Gerris

Version 0.0.0.9000

Description This package transforms the output files from InfoWorks (Mass flow data) into a readable format for the Gerris environment. The integrated outlet IDs are tailored to Berlin.

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

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

Imports magrittr

Suggests covr, knitr, kwb.nextcloud, rmarkdown

Remotes github::kwb-r/kwb.nextcloud

VignetteBuilder knitr

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.1

Depends R (>= 2.10)

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

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

RemoteRef HEAD

RemoteSha 6138b91e062f8c941ccba332cb9bf5a47bbec8ad

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load_infoworks_output *Load the Infoworks Output file (csv)*

Description

The function looks up all files in the specified infoWorks output folder. It chooses csv files that start with "link" and contain "ds" for downstream and the specified simulation name. All parameter listed in the parameter conversion table are selected.

Usage

```
load_infoworks_output(iw_output_folder, simulation_name, pct)
```

Arguments

iw_output_folder	Folder with InfoWorks csv-output
simulation_name	Complete or unique part of the simulation name

Value

A list with all read csv Files

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