

Package: fgc (via r-universe)

August 30, 2024

Title FinBIF geographic data conversion
Version 0.3.18.9000
Description Convert FinBIF data into geographic formats.
Depends R (>= 3.5.0)
Imports dplyr, finbif, rlang, sf, stringi, tools
Suggests digest, future, later, tinytest,
License MIT + file LICENSE
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Roxygen list(markdown = TRUE)
RoxygenNote 7.3.2
Repository <https://luomus.r-universe.dev>
RemoteUrl <https://github.com/luomus/finbif-geo-convert>
RemoteRef dev
RemoteSha 9dde4bf8487b1be71b72cba9d66568d7ec78827d

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finbif_geo_convert	<i>FinBIF geo-conversion</i>
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Description

Convert FinBIF data to geographic formats.

Usage

```

finbif_geo_convert(
  input,
  output = "none",
  geo = c("point", "bbox", "footprint"),
  crs = "wgs84",
  ...
)

```

Arguments

input	Character or Integer. Either the path to a Zip archive or tabular data file that has been downloaded from "laji.fi", a URI linking to such a data file (e.g., https://tun.fi/HBF.53254) or an integer representing the URI (i.e., 53254).
output	Character. Output file format in the form of a file extension. One of "shp" or "gpkg". Use "none" (default) to prevent writing output to a file.
geo	Character. Geometry of output. One of "point", "bbox" or "footprint".
crs	Character or Integer. Coordinate reference system of output. One of "euref" or "wgs84".
...	Other options passed to <code>finbif::finbif_occurrence_load</code> .

Value

An {sf} package simple feature object (invisibly). And if `output != "none"` then the spatial data file(s) will be written to the current working directory.

read_error_msg	<i>Read error message</i>
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Description

Read a formatted error msg.

Usage

```
read_error_msg(err)
```

Arguments

err	Error to format.
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Value

A list.

sanitise_id	<i>Sanitise input ID</i>
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Description

Convert FinBIF download identifier inputs of different types

Usage

```
sanitise_id(x)
```

Arguments

x A FinBIF download identifier

Value

A sanitised FinBIF download identifier

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