Package 'catalogoUCsBR'

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Type Package

Title An R package to prepare species lists for the Catalog of Plants of Conservation Units in Brazil.

Version 1.0.0

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Description The catalogoUCsBR package is designed to convert herbarium species occurrence data from JABOT, Reflora, speciesLink, and GBIF data portals into a suitable format to prepare plant species lists revised for the Catalog of Plants of Conservation Units in Brazil. The package provides tools to verify and standardize scientific names of species, join duplicates, and select species records as a voucher to compose lists of plant species in UCs in Brazil, helping to understand and protect the biodiversity in protected areas.License: MIT

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Imports dplyr (>= 1.0.0),
tidyr (>= 1.2.0),
readr (>= 2.1.0),
stringr (>= 1.4.0),
lubridate (>= 1.8.0),
jsonlite (>= 1.8.0),
sqldf (>= 0.4.11),
shiny (>= 1.7.0),
shinydashboard (>= 0.7.2),
DT (>= 0.20),
rhandsontable (>= 0.3.8),
shinyWidgets (>= 0.7.0),
measurements (>= 1.4.0),
downloader (>= 0.4),
writexl (>= 1.4.0),
tidyverse (>= 1.3.0),
purrr (>= 0.3.4),
utils,
stats,
magrittr (>= 2.0.1),
glue (>= 1.6.0),
textclean (>= 0.9.3)

Suggests testthat (>= 3.0.0)

Remotes rstudio/shiny,
     rstudio/shinydashboard

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app_prepare   *Prepare Plant Catalog of Units of Brazilian Conservation App*

Description

An R app for preparing species listings for the Plant Catalog of Units of Brazilian Conservation.

An R app for preparing species listings for the Plant Catalog of Units of Brazilian Conservation.

Usage

```
app_prepare()

app_prepare()
```

Value

CSV files

CSV files

Author(s)

Pablo Hendrigo Alves de Melo, Thuane Bochorny & Rafaela Forzza

See Also

download.file, aspell

download.file, aspell

Examples

```
app_prepare()



app_prepare()
```

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app_publication *Plant Catalog of Units of Brazilian Conservation App*

Description

An R app for preparing species listings for the Plant Catalog of Units of Brazilian Conservation.

An R app for preparing species listings for the Plant Catalog of Units of Brazilian Conservation.

Usage

```
app_publication()

app_publication()
```

Value

CSV files

CSV files

Author(s)

Pablo Hendrigo Alves de Melo, Thuane Bochorny & Rafaela Forzza

See Also

download.file, aspell

download.file, aspell

Examples

```
app_publication()



app_publication()
```

---

app_review *Plant Catalog of Units of Brazilian Conservation App*

Description

An R app for preparing species listings for the Plant Catalog of Units of Brazilian Conservation.

An R app for preparing species listings for the Plant Catalog of Units of Brazilian Conservation.

Usage

```
app_review()

app_review()
```

Value

CSV files

CSV files

Author(s)

Pablo Hendrigo Alves de Melo, Thuane Bochorny & Rafaela Forzza

See Also

[download.file](), [aspell]()

[download.file](), [aspell]()

Examples

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