

Package ‘redatam’

October 21, 2024

Type Package

Title Import 'REDATAM' Files

Version 2.0.0

Imports data.table, janitor, stringi

Suggests knitr, rmarkdown, testthat (>= 3.0.0)

Depends R(>= 3.5.0)

Description Import 'REDATAM' files into R. 'REDATAM' is a software for the manipulation of microdata from censuses and surveys. This package provides functions to import 'REDATAM' files into R. It is based on De Grande (2016) <<https://www.jstor.org/stable/24890658>>.

License Apache License (>= 2)

URL <https://github.com/litalbarkai/open-redatam>

BugReports <https://github.com/litalbarkai/open-redatam/issues>

RoxygenNote 7.3.1

Encoding UTF-8

NeedsCompilation yes

VignetteBuilder knitr

LinkingTo cpp11

Config/testthat/edition 3

Author Mauricio Vargas Sepulveda [aut, cre]
(<<https://orcid.org/0000-0003-1017-7574>>),
Lital Barkai [aut],
Arseny Kapoulkine [ctb] ('pugixml' C++ library),
Republic of Ecuador [dct] (Galapagos census data)

Maintainer Mauricio Vargas Sepulveda <m.sepulveda@mail.utoronto.ca>

Repository CRAN

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read_redatam	<i>Read REDATAM dictionary</i>
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Description

Read a DIC or DICX dictionary file directly into R.

Usage

```
read_redatam(dictionary)
```

Arguments

`dictionary` A character string with the path to the dictionary file. It allows relative paths.

Value

A list of tibbles, each one representing a table with the census entities (or levels) and their attributes (or variables).

Examples

```
# Read a dictionary file (Galapagos 2015)
zip <- system.file("extdata", "galapagos.zip", package = "redatam")
dout <- paste(tempdir(), "galapagos", sep = "/")
unzip(zip, exdir = dout)
read_redatam(paste(dout, "cg15.dic", sep = "/"))
```

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