Package 'GetLattesData'

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Title Reading Bibliometric Data from Lattes Platform

Version 1.5

Description A simple API for downloading and reading xml data directly from Lattes <http://lattes.cnpq.br/>.

Depends R (>= 3.3.0)

Imports stringr, XML, dplyr, readr, stringdist, curl, tools, lubridate

License GPL-2

Encoding UTF-8

BugReports https://github.com/msperlin/GetLattesData/issues

URL https://github.com/msperlin/GetLattesData/

RoxygenNote 7.3.1

Suggests knitr, rmarkdown, testthat, ggplot2, readxl, purrr, xml2, tibble

VignetteBuilder knitr

NeedsCompilation no

Author Marcelo Perlin [aut, cre]

Maintainer Marcelo Perlin <marceloperlin@gmail.com>

Repository CRAN

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Contents

gld_get_lattes_data_from_zip *Reads zip files from Lattes*

Description

This function reads zipped files from Lattes, giving as output a list with several dataframes

Usage

```
gld_get_lattes_data_from_zip(zip.files, field.qualis = NULL)
```

Arguments

zip.files	A vector with location of zip files downloaded from Lattes website
field.qualis	Area of Qualis to get Qualis journal rankings (default equals NULL). Eg. area.qualis <- 'ECONOMIA'

Value

Returns a list with two components:

tpesq A dataframe with information about researchers

tpublic A dataframe with information about publications

tsupervisions A dataframe with information about all supervisions

Examples

```
# get files from pkg (you can download from other researchers in lattes website)
f.in <- system.file('extdata/3262699324398819.zip', package = 'GetLattesData')

# set qualis
field.qualis = 'ECONOMIA'

# get data
l.out <- gld_get_lattes_data_from_zip(f.in, field.qualis = field.qualis )

# print it
print(l.out$tpesq)
print(l.out$tpublic.published)
```

Index