

Package ‘GetLattesData’

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Title Reading Bibliometric Data from Lattes Platform

Version 1.5.2

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

Depends R (>= 4.1.0)

Imports stringr, XML, dplyr, readr, stringdist, tools, lubridate,
lifecycle, cli, xml2, tibble, janitor, purrr, readxl

License GPL-2

Encoding UTF-8

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

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

RoxygenNote 7.3.2

Suggests knitr, rmarkdown, testthat, ggplot2

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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`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

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

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 lattex 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)
```

gld_read_zip2	<i>Reads xml data from lattes zip file</i>
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Description

Reads xml data from lattes zip file

Usage

```
gld_read_zip2(f_zip)
```

Arguments

f_zip	A (single) name of zip file containing a xml file
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Value

A list with several items

Examples

```
f_in <- system.file('extdata/3262699324398819.zip', package = 'GetLattesData')
my_l <- gld_read_zip2(f_in)
my_l
```

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