

# Package ‘GetLattesData’

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**Title** Reading Bibliometric Data from Lattes Platform

**Version** 1.4.3

**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

**License** GPL-2

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

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

**RoxygenNote** 7.2.3

**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*

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### 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)
```

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