

# Package: GetLattesData (via r-universe)

October 13, 2024

**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, janitor, cli

**VignetteBuilder** knitr

**Repository** <https://msperlin.r-universe.dev>

**RemoteUrl** <https://github.com/msperlin/getlattesdata>

**RemoteRef** HEAD

**RemoteSha** c5d398bd3fee5d175e1d0ac4bfdfbddd62437139

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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

<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 &lt;- '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 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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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

**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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