Package: scifetch (via r-universe)

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Type Package

Title Fetch literature data from pubmed, google scholar and RSS

Version 0.1.0

Imports tibble, dplyr, purrr, xml2, stringr, tidyr, rvest,jsonlite,lubridate, httr,rcrossref

Maintainer Miao Yu <yufreecas@gmail.com>

Description Fetch literature data from pubmed and google scholar in a tidyverse way. This package is written under tidyverse frame.

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Config/pak/sysreqs cmake make libicu-dev libuv1-dev libxml2-dev libssl-dev zlib1g-dev

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doiref *Fetch Bibliographies via DOI*

Description

Fetch Bibliographies via DOI

Usage

```
doiref(path, style = "apa")
```

Arguments

path	file path
style	citaiton style, default apa

getgsauthor *Fetch author's publication from Google Scholar*

Description

Fetch author's publication from Google Scholar

Usage

```
getgsauthor(id, start = 1, end = 100)
```

Arguments

id	the google scholar ID to be searched
start	begin item
end	finish item

Value

tibble object

Examples

```
## Not run:
library(scifetch)
id <- "SPNX8oUAAAAJ"
z <- getgsauthor(id)

## End(Not run)
```

getpubmed *Fetch xml file from pubmed*

Description

Fetch xml file from pubmed

Usage

```
getpubmed(query, start = 1, end = 100)
```

Arguments

query	the NCBI Entrez for search
start	begin item
end	finish item

Value

xml object

See Also

getpubmedtbl

Examples

```
## Not run:
library(scifetch)
query <- 'janusz pawliszyn[AU]'
z <- getpubmed(query)

## End(Not run)
```

getpubmedtbl *Get the basic data from xml*

Description

Get the basic data from xml

Usage

```
getpubmedtbl(xml2)
```

Arguments

xml2	the xml object from getpubmed

Value

tibble object

See Also

getpubmed

Examples

```
## Not run:
library(scifetch)
query <- 'janusz pawliszyn[AU]'
z <- getpubmed(query)
z2 <- getpubmedtbl(z)
## End(Not run)
```

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getrss *Fetch rss into tibble*

Description

Fetch rss into tibble

Usage

```
getrss(feed)
```

Arguments

feed	feed address

Value

tibble object

See Also

getpubmed

Examples

```
## Not run:
library(scifetch)
feed <- 'yihui.name/index.xml'
z <- getrss(feed)

## End(Not run)
```

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