

Package ‘Lab5’

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Title Connect to an API

Version 0.0.0.9000

Author Niclas Lovsj<c3><b6> & Maxime Bonneau

Maintainer <maxbo907@student.liu.se>

Description Connects to a web API and a shiny application

Depends R (>= 3.2.2)

License GPL-2

LazyData true

Suggests testthat

NeedsCompilation no

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q	<i>Functions.</i>
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Description

Uses a GET-verb to connect to val.se and downloads a xls-file, which is converted and read by a read.xlsx-command into the actual data-file we need. From this file it extracts the things we need. The shiny app then reads this by calling the package Lab5, which only consists of this data.

Usage

q

Arguments

No params

Format

List of 10

\$ url : chr "http://www.val.se/val/val2014/statistik/2014_riksdagsval_per_kommun.xls"

\$ status_code: int 200

\$ headers :List of 9

..\$ date : chr "Thu, 22 Oct 2015 08:29:47 GMT"

..\$ server : chr "Apache"

..\$ last-modified : chr "Fri, 03 Oct 2014 06:18:22 GMT"

..\$ etag : chr "\"10c358-1d400-5047eb32cc780\""

..\$ accept-ranges : chr "bytes"

..\$ content-length: chr "119808"

..\$ cache-control : chr "max-age=3600"

..\$ expires : chr "Thu, 22 Oct 2015 09:29:47 GMT"

..\$ content-type : chr "application/vnd.ms-excel"

..- attr(*, "class")= chr [1:2] "insensitive" "list"

\$ all_headers:List of 1

..\$:List of 3

.. ..\$ status : int 200

.. ..\$ version: chr "HTTP/1.1"

.. ..\$ headers:List of 9

.. . . . \$ date : chr "Thu, 22 Oct 2015 08:29:47 GMT"

.. . . . \$ server : chr "Apache"

.. . . . \$ last-modified : chr "Fri, 03 Oct 2014 06:18:22 GMT"

.. . . . \$ etag : chr "\"10c358-1d400-5047eb32cc780\""

.. . . . \$ accept-ranges : chr "bytes"

.. . . . \$ content-length: chr "119808"

.. . . . \$ cache-control : chr "max-age=3600"

.. . . . \$ expires : chr "Thu, 22 Oct 2015 09:29:47 GMT"

.. . . . \$ content-type : chr "application/vnd.ms-excel"

.. . . . - attr(*, "class")= chr [1:2] "insensitive" "list"

\$ cookies : 'data.frame': 0 obs. of 7 variables:

..\$ domain : logi(0)

..\$ flag : logi(0)

..\$ path : logi(0)

..\$ secure : logi(0)

..\$ expiration:Classes 'POSIXct', 'POSIXt' num(0)

..\$ name : logi(0)

..\$ value : logi(0)

\$ content : raw [1:119808] d0 cf 11 e0 ...

\$ date : POSIXct[1:1], format: "2015-10-22 08:29:47"

\$ times : Named num [1:6] 0 0.00459 0.00477 0.0048 0.33428 ...

..- attr(*, "names")= chr [1:6] "redirect" "namelookup" "connect" "pretransfer" ...

\$ request :List of 7

..\$ method : chr "GET"

..\$ url : chr "http://www.val.se/val/val2014/statistik/2014_riksdagsval_per_kommun.xls"

..\$ headers : Named chr "application/json, text/xml, application/xml, */*"

.. ..- attr(*, "names")= chr "Accept"

..\$ fields : NULL

..\$ options :List of 2

.. ..\$ useragent : chr "libcurl/7.43.0 r-curl/0.9.3 httr/1.0.0"

.. ..\$ customrequest: chr "GET"

..\$ auth_token: NULL

```
..$ output      : list()
.. ..- attr(*, "class")= chr [1:2] "write_memory" "write_function"
..- attr(*, "class")= chr "request"
$ handle        :Class 'curl_handle' <externalptr>
- attr(*, "class")= chr "response"
```

Author(s)

Maxime Bonneau, Niclas Lovsjö

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