Package: gesisdata (via r-universe)

October 25, 2024

Type Package

Title Reproducible Data Retrieval from the GESIS Data Archive

Version 0.1.2

Date 2023-07-03

URL https://github.com/fsolt/gesisdata, https://fsolt.org/gesisdata/

BugReports https://github.com/fsolt/gesisdata/issues

Description Reproducible, programmatic retrieval of datasets from the
GESIS Data Archive. The GESIS Data Archive
<https://search.gesis.org> makes available thousands of
invaluable datasets, but researchers using these datasets are
caught in a bind. The archive's terms and conditions bar
dissemination of downloaded datasets to third parties, but to
ensure that one's work can be reproduced, assessed, and built
upon by others, one must provide access to the raw data one has
employed. The 'gesisdata' package cuts this knot by providing
registered users with programmatic, reproducible access to
GESIS datasets from within 'R'.

License MIT + file LICENSE

Suggests knitr, rmarkdown

VignetteBuilder knitr

Imports dplyr, foreign, magrittr, netstat, rio, RSelenium (>= 1.7.1),
stringr, tools, utils

Encoding UTF-8

RoxygenNote 7.2.3

Repository https://fsolt.r-universe.dev

RemoteUrl https://github.com/fsolt/gesisdata

RemoteRef HEAD

RemoteSha 78857132a6551192db69862ceb7cd379adaff1b9

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gesis_download	*Download datasets from the GESIS data archive*

Description

gesis_download provides a programmatic and reproducible means to download datasets from the GESIS data archive

Usage

```
gesis_download(
  file_id,
  email = getOption("gesis_email"),
  password = getOption("gesis_password"),
  use = getOption("gesis_use"),
  reset = FALSE,
  download_dir = "gesis_data",
  msg = TRUE,
  convert = TRUE,
  delay = 5
)
```

Arguments

file_id	The unique identifier (or optionally a vector of these identifiers). for the dataset(s) to be downloaded (see details).
email, password	Your GESIS email and password (see details).
use	The number of a 'use of data' (see details).
reset	If TRUE, you will be asked to re-enter your username, password, and use.
download_dir	The directory (relative to your working directory) to which files from the GESIS data archive will be downloaded.
msg	If TRUE, outputs a message showing which data set is being downloaded.
convert	If TRUE, converts downloaded file(s) to .RData format.
delay	If the speed of your connection to the GESIS data archive is particularly slow, gesis_download may encounter problems. Increasing the delay parameter may help.

Details

To avoid requiring others to edit your scripts to insert their own email, password, and use or to force them to do so interactively, the default is set to fetch this information from the user's .Rprofile. Before running `gesis_download`, then, you should be sure to add these options to your .Rprofile substituting your info for the example below:

`options("gesis_email" = "juanita-herrara@uppermidwest.edu", "gesis_password" = "password123!", "gesis_use" = 5)` In addition to accepting the terms of use, you need to input a purpose for downloading a data set. The options are as follows:

1. for final thesis of the study programme (e.g. Bachelor/Master thesis) 2. for reserach with a commercial mission 3. for non-scientific purposes 4. for further education and qualification 5. for scientific research (incl. doctorate) 6. in the course of my studies 7. in a course as lecturer

Value

The function returns downloaded files.

Examples

```
## Not run:
 gesis_download(file_id = c("ZA6644", "ZA6900"),
                download_dir = tempdir()) # remember to specify a directory for your download

## End(Not run)
```

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