

# Package ‘`gesis`’

January 30, 2017

**Type** Package

**Title** R Client for GESIS Data Catalogue (DBK)

**Version** 0.2.1

**Date** 2017-01-30

**Description** Provides programmatic access to the GESIS - Leibniz-Institute for the Social Sciences Data Catalogue/Datenbestandkatalog (DBK), which maintains a large repository of data sets related to the social sciences. See <<http://www.gesis.org>> for more information.

**License** CC0

**LazyData** TRUE

**Suggests** knitr, rmarkdown, testthat

**VignetteBuilder** knitr

**Imports** httr, rvest, xml2

**RoxygenNote** 5.0.1

**NeedsCompilation** no

**Author** Eric Persson [aut, cre]

**Maintainer** Eric Persson <[expersso5@gmail.com](mailto:expersso5@gmail.com)>

**Repository** CRAN

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download\_codebook      *Download the codebook for a Gesis data set*

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### Description

Download the codebook for a Gesis data set

### Usage

```
download_codebook(doi, path = ".", quiet = FALSE)
```

### Arguments

doi	The unique identifier(s) for the data set(s)
path	Directory to which to download the file
quiet	Whether to output download message.

### Value

Nothing

### Examples

```
download_codebook(doi = "0078")
```

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download\_dataset      *Download a Gesis data set*

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### Description

Download a Gesis data set

### Usage

```
download_dataset(s, doi, path = ".", filetype = ".dta", purpose = 1,
  quiet = FALSE)
```

### Arguments

s	A session object created with login()
doi	The unique identifier(s) for the data set(s)
path	Directory to which to download the file
filetype	The filetype to download (usually available: .dta/.por/.sav)
purpose	The purpose for downloading the data. See details.
quiet	Whether to output download message.

## Details

Datasets deposited with GESIS are uniquely identified with a numeric identifier called a "DOI". This identifier appears both in the URL for a dataset's website, and on the website itself.

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 scientific research (incl. PhD)
2. for reserach with commercial mandate
3. for teaching as lecturer
4. for my academic studies
5. for my final exam (e.g. bachelor or master)
6. for professional training and qualification

## Value

Nothing

## Examples

```
## Not run: s <- login("my_ghesis_username", "my_ghesis_password")
download_dataset(s, doi = "0078")
## End(Not run)
```

---

get\_datasets

*Get a dataframe of all individual data sets within a group of studies*

---

## Description

Get a dataframe of all individual data sets within a group of studies

## Usage

```
get_datasets(group_no)
```

## Arguments

group\_no            The group number (usually obtained from get\_study\_groups())

## Value

A dataframe

## Examples

```
# Get DOIs and titles for all Eurobarometer studies
eurobars <- get_datasets("0008")
head(eurobars)
```

`get_study_groups`      *Get a dataframe with all available groups of studies*

---

**Description**

Get a dataframe with all available groups of studies

**Usage**

```
get_study_groups()
```

**Value**

A dataframe

**Examples**

```
groups <- get_study_groups()
head(groups)
```

---

`login`      *Log in to the Gesis website*

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**Description**

Log in to the Gesis website

**Usage**

```
login(username = "", password = "")
```

**Arguments**

<code>username</code>	Your Gesis username
<code>password</code>	Your Gesis password

**Details**

The username and password can also be stored as environment variables "GESIS\_USER" and "GESIS\_PASS" so as not to store these in plaintext in a script.

**Value**

A session object

**Examples**

```
## Not run: s <- login("my_gesis_username", "my_gesis_password")
```

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