Package ‘drhur’

May 8, 2026

Type Package

Title Learning R with Dr. Hu

Version 1.1.0

Maintainer Yue Hu <yuehu@tsinghua.edu.cn>

Description Tutarials of R learning easily and happily.

License MIT + file LICENSE

VignetteBuilder knitr

Encoding UTF-8

BugReports https://github.com/sammo3182/drhur/issues

LazyData true

Depends R(>= 3.6.0), learnr(>= 0.10.1)

RoxygenNote 7.2.3

Suggests rmarkdown, scales, modelsummary, knitr, tidyverse

NeedsCompilation no

Author Yue Hu [aut, cre],
Xinyi Ye [ctb, trl],
Yufei Sun [ctb]

Repository CRAN

Date/Publication 2023-05-17 07:10:06 UTC

Contents

drhur 2
wvs7 2

Index **4**

drhur — *Calling for an Exercise in Dr Hu's R Workshop*

Description

The function calls a `run_tutorial` function to open a `learnr` project. The project list is continually updated along with the R workshop with Dr. Hu.

Usage

```
drhur(workshop, lang = "cn")
```

Arguments

`workshop`	A character vector indicating the name of the workshop to open. See details for the workshop list.
`lang`	A character vector indicating the display language. The current version includes workshops in English (`en`) and simple Chinese (`cn`). The default is Chinese.

Details

The list of workshop available for the current version:

- `calculate`: Doing basic maths with R syntax.
- `play`: Basic data structure in R; inputting, outputting, and creating data.
- `wrangle`: Generalizing (such as sorting and summarizing) and extracting (selecting or adjusting certain columns or rows) data frames.
- `describe`: Skills to describe variable and data.
- `visualize`: Describing variables, exploring patterns, and presenting estimates with visualization tools.

wvs7 — *A Random Sample of World Value Survey (Wave 7).*

Description

A dataset randomly sampled from the 7th wave of World Value Survey released in 2022.

Usage

```
wvs7
```

Format

A data frame with 1330 rows and 24 variables:

`country` The country the interview was made.

`female` Respondent's sex is female.

`age` Respondent's age.

`education` The highest education that the respondent had attained.

`religious` Independently of whether the respondent attend religious services or not, did the respondent identify him/herself as a religious person, not a religious person, or an atheist?

`marital` Marital status of the respondent.

`incomeLevel` The income group the respondent believes his/her household belonged.

`equalIncentive` Respondent's view between "Incomes should be made more equal" and "There should be greater incentives for individual effort".

`equalFreedom` Most people consider both freedom and equality to be important, but if one had to choose between them, which one would the respondent consider more important?

`corruption_state` How many state authorities did the respondent believe were involved in corruption.

`corruption_local` How many local authorities did the respondent believe were involved in corruption.

`corruption_civil` How many civil service providers did the respondent believe were involved in corruption.

`trust_family` Respondent's trust of his/her family.

`trust_neighbor` Respondent's trust of his/her neighborhood.

`trust_stranger` Respondent's trust of people s/he meet for the first time.

`trust_foreigner` Respondent's trust of people of another nationality.

`confidence_armedForce` Respondent's confidence in the armed forces.

`confidence_policy` Respondent's confidence in the armed forces.

`confidence_court` Respondent's confidence in the courts.

`confidence_gov` Respondent's confidence in the government.

`confidence_parliament` Respondent's confidence in the paliament.

`confidence_civil` Respondent's confidence in the civil service.

`confidence_parties` Respondent's confidence in the political parties.

`confidence_tv` Respondent's confidence in the television.

Source

https://www.worldvaluessurvey.org/WVSDocumentationWV7.jsp

References

Haerpfer, C., Inglehart, R., Moreno, A., Welzel, C., Kizilova, K., Diez-Medrano J., M. Lagos, P. Norris, E. Ponarin & B. Puranen et al. (eds.). 2020. World Values Survey: Round Seven – Country-Pooled Datafile. Madrid, Spain & Vienna, Austria: JD Systems Institute & WVSA Secretariat. doi.org/10.14281/18241.1

Index

∗ **datasets**
wvs7, 2

drhur, 2

run_tutorial, *2*

wvs7, 2