Package 'drhur'

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Type Package

Title Learning R with Dr. Hu

Version 1.0.0

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Description Tutorials of R learning easily and happily.

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VignetteBuilder knitr

Encoding UTF-8

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

LazyData true

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

RoxygenNote 7.2.1

Suggests rmarkdown, scales, modelsummary, likert, knitr, tidyverse, kableExtra

NeedsCompilation no

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Repository CRAN

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R topics documented:

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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, language = "cn")
```

Arguments

workshop   A character vector indicating the name of the workshop to open. See details for the workshop list.

language   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: Basic syntax of R (Chinese).

- 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 (English and Chinese).

- describe: Skills to describe variable and data.

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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

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