Package 'drhur'

October 30, 2020

Type Package

Title Learning R with Dr. Hu

Version 0.1.0

Description
> A fast, interactive tool built upon the 'learnr' function which will open a shiny app for learners to interact with the instructions and tasks. The best way to learn these skills together with the "Learning R with Dr. Hu" online/offline workshops.

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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)

Imports gapminder, scales, gt, modelsummary, dotwhisker, interplot, likert, ggthemes, ggeffects, summarytools, knitr, tidyverse, car, arm, nnet, ordinal, moments, tibble, performance, kableExtra

RoxygenNote 7.1.1

Suggests rmarkdown

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)
```

Arguments

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

Details

The list of workshop available so far:

- Playing around with R (playing): Intro to basic data structure in R; inputting, outputting, and creating data.
- Data munging (munging): Generalizing (such as sorting and summarizing) and extracting (selecting or adjusting certain columns or rows) data frames.
- Data analyzing (analyzing): Analyze data with descriptive and multivariate tools and diagnoses.
- Data presenting (visualizing): Present descriptive and analytic results with 'ggplot2'

Examples

```
## Not run:
drhur('playing')

## End(Not run)
```

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