# 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.  

**License**  MIT + file LICENSE  

**VignetteBuilder**  knitr  

**Encoding**  UTF-8  

**BugReports**  [https://github.com/sammo3182/drhur/issues](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, ggtthemes, 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  

**Date/Publication**  2020-10-30 09:10:02 UTC  

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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

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

## End(Not run)
```
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