Package ‘ShinyLink’

January 18, 2023

Title 'Shiny' Based Record Linkage Tool

Version 0.2.2

Description A bridge is created between existing robust open-source record linkage algorithms and an urgently needed user-friendly platform that removes financial and technical barriers, setting a new standard for data interoperability in public health and bioinformatics. The ‘fastLink’ algorithms are used for matching. Ted Enamorado et al. (2019) <doi:10.1017/S0003055418000783>.

SystemRequirements C++11

License GPL-3

Imports config (>= 0.3.1), DT (>= 0.25), fastLink, gender, ggplot2, ggvenn, golem (>= 0.3.5), haven, htmlwidgets, jsonlite, lubridate, magrittr, readxl, shiny (>= 1.7.2), shinydashboard, shinydashboardPlus, shinyWidgets, tidyr, tidyselect, vroom

Suggests dplyr, knitr, purrr, rmarkdown, spelling, testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

Language en-US

RoxygenNote 7.2.1

VignetteBuilder knitr

NeedsCompilation no

Author Shufu Chen [aut],
John Tyburski [aut],
Yaoxiang Li [aut, cre],
Amrita Cheema [aut]

Maintainer Yaoxiang Li <liyaoxiang@outlook.com>

Repository CRAN

Date/Publication 2023-01-18 11:40:05 UTC

R topics documented:

run_app .......................... 2
**run_app**

## Description

Run the Shiny Application

## Usage

```r
run_app(
  onStart = NULL,
  options = list(),
  enableBookmarking = NULL,
  uiPattern = "/",
  ...
)
```

## Arguments

- **onStart**
  A function that will be called before the app is actually run. This is only needed for `shinyAppObj`, since in the `shinyAppDir` case, a `global.R` file can be used for this purpose.

- **options**
  Named options that should be passed to the `runApp` call (these can be any of the following: "port", "launch.browser", "host", "quiet", "display.mode" and "test.mode"). You can also specify width and height parameters which provide a hint to the embedding environment about the ideal height/width for the app.

- **enableBookmarking**
  Can be one of "url", "server", or "disable". The default value, NULL, will respect the setting from any previous calls to `enableBookmarking()`. See `enableBookmarking()` for more information on bookmarking your app.

- **uiPattern**
  A regular expression that will be applied to each GET request to determine whether the ui should be used to handle the request. Note that the entire request path must match the regular expression in order for the match to be considered successful.

- **...**
  arguments to pass to golem_opts. See `?golem::get_golem_options` for more details.

## Value

No return value, called for launch the application.
Index

enableBookmarking(). 2
run_app. 2