Package 'PERK'

January 20, 2025

Title Predicting Environmental Concentration and Risk

Version 0.0.9.2

Description A Shiny Web Application to predict and visualize concentrations of pharmaceuticals in the aqueous environment.
Jagadeesan K., Barden R. and Kasprzyk-Hordern B. (2022) <https://www.ssrn.com/abstract=4306129>.

License GPL (>= 3)

URL https://github.com/jkkishore85/PERK/,
https://jkkishore85.github.io/PERK/

BugReports https://github.com/jkkishore85/PERK/issues

Depends bs4Dash, DT, shiny, stats, tibble, utils

Imports colourpicker, config (>= 0.3.1), dplyr, forcats, ggplot2,
golem (>= 0.3.3), grDevices, magrittr, plotly, readr, shinyjs,
shinyWidgets, tidyr, tools, viridis, zoo

Suggests knitr, rmarkdown

VignetteBuilder knitr

Encoding UTF-8

Language en-US

RoxygenNote 7.2.3

NeedsCompilation no

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Repository CRAN

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run_app | *Run the Shiny Application*

Description

Run the Shiny Application

Usage

```
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

Opens up the in-built Shiny App.

Examples

```
if (interactive()) {
run_app()
}
```

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