Package 'MainExistingDatasets'

January 20, 2025

Title Main Existing Human Datasets

Version 1.0.2

Description Shiny for Open Science to visualize, share, and inventory the main existing human datasets for researchers.

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Depends R (>= 2.10)

Imports config, dplyr, DT, glue, golem, grDevices, htmltools, htmlwidgets, magrittr, openxlsx, pkgload, processx, rlang, sf, shiny, spData, tidyr, tmap, tmaptools, utils

Suggests BiocCheck, covr, knitr, rmarkdown, testthat

VignetteBuilder knitr

biocViews BiomedicalInformatics, DataRepresentation, Visualization

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NeedsCompilation no

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Repository CRAN

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human_datasets   *Human datasets*

Description

A table of human datasets from various sources (e.g., genetics, imagery, omics) and accesible in open-access.

Usage

```
data(human_datasets)
```

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run_app   *Run the Shiny Application*

Description

Runs a Shiny application. This function normally does not return; interrupt R to stop the application (usually by pressing Ctrl+C or Esc).

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 pro-
                vide 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 re-
                spect 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.

Details

For more information about this function, please take a look at https://CRAN.R-project.org/package=golem/vignettes/c_deploy.html.

Value

An object that represents the app.

Examples

```
## Not run:
# Start app in the current working directory
run_app()

# Start app in a subdirectory called myapp
run_app("myapp")

## End(Not run)
```

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