Package ‘MainExistingDatasets’

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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.
License GPL-3
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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LazyData false
RoxygenNote 7.2.3
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**human_datasets**  
*Human datasets*

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

**Usage**
```r
data(human_datasets)
```

**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**
```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.
**run_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](https://CRAN.R-project.org/package=golem/vignettes/c_deploy.html).

**Value**

An object that represents the app.

**Examples**

```r
## 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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