

Package ‘OmopViewer’

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Type Package

Title Visualise OMOP Results using 'shiny' Applications

Version 0.2.0

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Description Visualise results obtained from analysing data mapped to the Observational Medical Outcomes Partnership (OMOP) common data model using 'shiny' applications.

License Apache License (>= 2)

Encoding UTF-8

RoxygenNote 7.3.2

URL <https://ohdsi.github.io/OmopViewer/>

Depends R (>= 2.10)

Imports bslib, cli, dplyr, DT, glue, gt, lifecycle, markdown, omopgenerics (>= 0.4.0), purrr, rlang, shiny, snakecase, stringr, styler, tidyr, usethis, visOmopResults (>= 0.5.0), yaml

Suggests CDMConnector, CodelistGenerator (>= 3.2.0), CohortCharacteristics (>= 0.3.0), CohortConstructor, DiagrammeR, DrugUtilisation (>= 0.7.1), duckdb, ggplot2, here, htmlwidgets, IncidencePrevalence (>= 0.8.0), knitr, omock (>= 0.3.0), OmopSketch, PatientProfiles, plotly, rmarkdown, RPostgres, shinycssloaders, shinyWidgets, sortable, testthat (>= 3.1.5), utils, webshot2, zip

VignetteBuilder knitr

Config/testthat/edition 3

Config/testthat/parallel true

NeedsCompilation no

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exportStaticApp	<i>Export and launch a static shiny specific to the provided results.</i>
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Description

Export and launch a static shiny specific to the provided results.

Usage

```
exportStaticApp(
  result,
  directory,
  logo = "ohdsi",
  title = "",
  background = TRUE,
  summary = TRUE,
  panelStructure = NULL,
  panelDetails = NULL,
  theme = NULL,
  open = rlang::is_interactive(),
  panels = lifecycle::deprecated()
)
```

Arguments

result	A summarised_result object.
directory	Directory to create the shiny.
logo	Name of a logo or path to a logo. If NULL no logo is included. Only svg format allowed for the moment.
title	title of the shiny
background	Whether to include a background panel. Background panel content will be controlled from the generated background.md file.
summary	Whether to include a panel with a summary of content in the 'result'.

panelStructure	A named list of panel identifiers to organise them in dropdown menus.
panelDetails	A named list to provide details for each one of the panels, such as: result_id, result_type, title, icon, output_id, ... Name of each element must be the identifier name of 'panelStructure'.
theme	Specify the theme for the Shiny application. You can either select a predefined theme provided by the package (e.g., "theme1"), or define a custom theme using 'bslib::bs_theme()'. If using a custom theme, it must be provided as a character string (e.g., "bslib::bs_theme(bg = 'white', fg = 'black')").
open	Whether to open the shiny app project.
panels	deprecated.

Value

The shiny app will be created in directory.

Examples

```
exportStaticApp(  
  result = omopgenerics::emptySummarisedResult(),  
  directory = tempdir()  
)
```

launchDynamicApp	<i>Launch a dynamic shiny app where you can upload results.</i>
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Description

Launch a dynamic shiny app where you can upload results.

Usage

```
launchDynamicApp()
```

Value

Launches the shiny app.

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