Package 'sdstudio'

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Title Companion Application for the 'surveydown' Survey Platform

Version 0.1.4

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Description Companion package that supports the 'surveydown' survey plat-
form (<https://surveydown.org>). The default method for working with a 'surveydown' sur-
vey is to edit the plain text 'survey.qmd' and 'app.R' files. With 'sdstudio', you can create, pre-
view and manage surveys with a 'shiny' application as a graphical user interface.

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URL <https://sdstudio.surveydown.org>

BugReports <https://github.com/surveydown-dev/sdstudio/issues>

Depends R (>= 4.1.0)

Imports bslib, DBI, dotenv, DT, htmltools, later, pool, RPostgres,
shiny, shinyAce, surveydown

Suggests testthat

Encoding UTF-8

RoxygenNote 7.3.3

NeedsCompilation no

Repository CRAN

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launch   *Launch surveydown Studio*

Description

This function launches a Shiny app with 3 tabs: Build, Preview, and Responses. The Build tab includes a template selection interface for creating new surveys.

Usage

```
launch(gssencmode = "auto")
```

Arguments

gssencmode   Character string. The GSS encryption mode for the database connection. Defaults to "auto". Options include:

- "auto": Tries "prefer" first, then falls back to "disable" if GSSAPI fails (recommended)
- "prefer": Uses GSSAPI encryption if available, plain connection if not
- "disable": Forces plain connection without GSSAPI encryption

Value

No return value, called for its side effects of launching a Shiny app.

Examples

```
if (interactive()) {
  # Launch studio (uses "auto" mode by default)
  launch()

  # Launch studio with disabled GSS encryption (for VPN connections)
  launch(gssencmode = "disable")

  # Launch studio with prefer mode (no fallback)
  launch(gssencmode = "prefer")
}
```

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