

Package: sdstudio (via r-universe)

May 10, 2026

Title Companion Application for the 'surveydown' Survey Platform

Version 0.2.0

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Description Companion package that supports the 'surveydown' survey platform (<<https://surveydown.org>>). The default method for working with a 'surveydown' survey is to edit the plain text 'survey.qmd' and 'app.R' files. With 'sdstudio', you can create, preview 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

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Config/pak/sysreqs cmake make libicu-dev libuv1-dev libxml2-dev libssl-dev libpq-dev zlib1g-dev

Repository <https://surveydown-dev.r-universe.dev>

Date/Publication 2026-02-02 22:03:17 UTC

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

RemoteRef HEAD

RemoteSha 219a305e9327428d3ff1d52ee378f25c42669562

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launch	<i>Launch surveydown Studio</i>
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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: <ul style="list-style-type: none"> • "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
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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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