

Package ‘dqcheckrGUI’

July 25, 2026

Type Package

Title Point-and-Click GUI Client for 'dqcheckr'

Version 0.2.2

Date 2026-07-31

Description A graphical user interface for the 'dqcheckr' package. Provides a point-and-click 'shiny' application for configuring dataset quality checks, running them against recurring file deliveries, and browsing historical check results — without writing any R code. The package is feature-complete and is now maintained for corrections only; configuration features are developed in 'dqcheckr' itself, which offers a script-based workflow that does not need this interface.

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URL <https://mickmioduszewski.github.io/dqcheckrGUI/>,
<https://github.com/mickmioduszewski/dqcheckrGUI>

BugReports <https://github.com/mickmioduszewski/dqcheckrGUI/issues>

Encoding UTF-8

Language en-GB

Depends R (>= 4.2)

Imports dqcheckr (>= 0.2.5), shiny, bslib, shinyvalidate, shinyFiles,
shinyAce, reactable, DT, callr, yaml, readr, stringi, DBI,
RSQLite, stats, utils, tools

Suggests testthat (>= 3.1.0), knitr, rmarkdown, shinytest2, withr,
quarto, pkgdown

VignetteBuilder knitr

Config/testthat/edition 3

Config/roxygen2/version 8.0.0

NeedsCompilation no

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Repository CRAN

Date/Publication 2026-07-25 06:30:02 UTC

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run_app	<i>Launch the dqcheckrGUI Shiny application</i>
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Description

Opens the point-and-click interface for configuring and running **dqcheckr** dataset quality checks.

Usage

```
run_app(config_dir = NULL, ...)
```

Arguments

config_dir	Path to the directory that contains (or will contain) ‘dqcheckr.yml’ and individual dataset ‘.yaml’ files. Defaults to the DQCHECKR_CONFIG_DIR environment variable when set, otherwise ‘config/’ inside the current working directory. Passing this argument explicitly is recommended when launching from a script so that the correct project folder is used regardless of the R session’s working directory.
...	Arguments passed to runApp (e.g. port, launch.browser).

Value

Called for its side effect; does not return a value.

See Also

`vignette("dqcheckrGUI", package = "dqcheckrGUI")` for a full setup walkthrough. [run_dq_check](#) for the underlying check function.

Examples

```
if (interactive()) {
  run_app()

  # Explicit project folder (recommended from a launcher script)
  # run_app(config_dir = file.path(getwd(), "config"))
}
```

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