

# Package: ghqc.app (via r-universe)

October 29, 2024

**Title** Create QC Checklists in Github Issues

**Version** 0.1.1

**Description** A QC tool with 3 major functions: creation and management of QC log, creation and management of QC record, perform semi-automated QC tasks.

**License** GPL (>= 3)

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.2

**Imports** fs (>= 1.6.3), gert (>= 2.0.1), gh (>= 1.4.0), glue (>= 1.6.2), httr2 (>= 1.0.0), miniUI (>= 0.1.1.1), kableExtra (>= 1.3.4), purrr (>= 1.0.2), rlang (>= 1.1.3), shiny (>= 1.8.0), stringr (>= 1.5.1), waiter (>= 0.2.5), withr (>= 3.0.0), yaml (>= 2.3.7), shinyjs (>= 2.1.0), dplyr (>= 1.1.4), diffobj (>= 0.3.5), processx (>= 3.8.3), rmarkdown (>= 2.24), rvest (>= 1.0.3), digest (>= 0.6.34), readr (>= 2.1.4), jsTreeR (>= 2.5.0), log4r (>= 0.4.3), rprojroot (>= 2.0.3), gitcreds (>= 0.1.2), shinyvalidate, xml2

**Suggests** testthat (>= 3.0.0), httpptest, knitr, shinytest2

**Config/testthat/edition** 3

**Repository** <https://a2-ai.r-universe.dev>

**RemoteUrl** <https://github.com/a2-ai/ghqc.app>

**RemoteRef** HEAD

**RemoteSha** ab92c098bc7a823cc0f4563b36fdf1af3695dd6b

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`ghqc_assign_app`      *Assign file(s) for QC*

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**Description**

This function provides an interface to assign one or more files for QC in the form of a GitHub Issue(s) within a GitHub Milestone, with options to assign a repository collaborator as the QCer and/or generate a checklist of suggested review tasks during QC.

**Usage**

```
ghqc_assign_app()
```

**Value**

Starts a Shiny app and does not return any value.

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`ghqc_record_app`      *Generate a QC Record for one or more Milestones*

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**Description**

This function allows the user to generate a QC Record for one or more Milestones created with the assign app.

**Usage**

```
ghqc_record_app()
```

**Value**

Starts a Shiny app and does not return any value.

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ghqc_resolve_app	<i>Comment in an Issue to display file changes during QC</i>
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### Description

This function allows a user to insert a comment into a ghqc GitHub Issue that displays changes in the version control information for the Issue's corresponding file. By default, the comment displays both the original and current commits and hashes for the file. These versions are selected by the user. The comment can optionally display the file difference ("diff") between the current and previous versions. These changes will likely be implementations of QC feedback.

### Usage

```
ghqc_resolve_app()
```

### Value

Starts a Shiny app and does not return any value.

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ghqc_set_info_repo	<i>set the repo that stores the ghqc info</i>
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### Description

set the repo that stores the ghqc info

### Usage

```
ghqc_set_info_repo(  
  repo_path = file.path("~/local/share/ghqc", info_repo_name())  
)
```

### Arguments

repo_path	path to the git repo storing ghqc information
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