Admiralci Workflows



New MR workflows

Checks Links

Uses <u>Lychee</u> to detect broken links. If false positives are detected, users need to update

`.lycheeignore` file.

R-CMD-CHECKS

This workflow performs `R CMD check` for the package. Checks will run for each R version available on **renv/profiles** folder. And one check on r-devel (latest R devel version) will also run

the <u>lintr</u> R package.

Readme Render

Lint

This workflow will automatically render a **README.md** from **README.Rmd** format, and commit it to your branch.

Static code analysis is performed by this

workflow, which in turn uses

Style

Code style is enforced via the <u>styler</u> R package. Custom style configurations, if any, will be honored by this workflow.

Man Pages

This workflow checks if the manual pages in the 'man/' directory of the package are up-to-date with ROxygen comments in the code.

SpellChecks

The <u>spelling</u> R package is used to detect spelling mistakes. In the `inst/WORDLIST file, users can add words and or acronyms

InsightsEngineering Actions (Group of generic actions)

New release workflows

Validation

When a new release of the package is made, this workflow executes to create a validation report via the-ValidatoR
The PDF report is then attached to the release within GitHub

Documentation

Generate package HTML doc. This workflow uses the <u>pkgdown</u> framework for this, and rendered html is pushed to `gh-pages` branch. An additional `Versions` dropdown can also be generated.

Tweak Pages

Fix potential broken links from pkgdown html documentation

Cronjob workflows

Cran Status

This workflow allows you to monitor the current status of checks on

CRAN, if your package has been published on CRAN. If failures are detected from CRAN, an issue will be automatically created from the workflow.

Run at 00:00:00 UTC -Monday, Wednesday, Friday

Run at 00:00:00 UTC Wednesday, Sunday

push-docker-images

Push docker image to admiralci ghcr. these images are based on rstudio/rocker images. On these images, latest packages versions are installed from DESCRIPTION file. This cronjob is trigger directly from admiralci repo

Codespaces workflows

Triggered on .devcontainer configuration changes

<u>propagate</u> <u>Codespaces build</u>

Propagate codespaces configuration (.devcontainer conf) to other pharmaverse admiral repositories.

Triggered on .devcontainer changes (This is managed not in github workflows, but inside settings → codespaces)

high-level view: docker images for workflows and codespaces

Cronjob workflows & dependencies management





