

Package: shinywqbench (via r-universe)

October 15, 2026

Title R Shiny App to Calculates Aquatic Life Benchmarks

Version 0.3.3

Description This package is the user interface to the wqbench R package and allows users to easily access standardized ecotoxicology data for thousands of chemicals. Either a SSD or deterministic method is used to determine the critical toxicity value and assessment factors to compute the aquatic life water quality benchmark for a compound.

License Apache License (== 2)

Depends R (>= 4.1)

Imports chk, dplyr, DT, ggplot2, knitr, markdown, pkgload, readr, readxl, rlang, rmarkdown, shiny, shinyjs, stringr, tidyr, utils, waiter, wqbench (>= 0.3.0), writexl

Remotes bcgov/wqbench

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Config/pak/sysreqs

libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev make libicu-dev libpng-dev libuv1-dev libxml2-dev libssl-dev libproj-dev libsdl3-dev libudunits2-dev libx11-dev zlib1g-dev

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

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RemoteUrl <https://github.com/poissonconsulting/shinywqbench>

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run_wqbench_app	<i>Run wqbench Application</i>
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Description

This function will launch the wqbench app.

Usage

```
run_wqbench_app()
```

Examples

```
## Not run:  
run_wqbench_app()  
  
## End(Not run)
```

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