

Package: sched (via r-universe)

September 24, 2026

Title Request Scheduler

Version 1.0.3

Maintainer Pierrick Roger <pierrick.roger@cea.fr>

Description Offers classes and functions to contact web servers while enforcing scheduling rules required by the sites. The URL class makes it easy to construct a URL by providing parameters as a vector. The Request class allows to describes SOAP (Simple Object Access Protocol) or standard requests: URL, method (POST or GET), header, body. The Scheduler class controls the request frequency for each server address by mean of rules (Rule class). The RequestResult class permits to get the request status to handle error cases and the content.

URL <https://gitlab.com/cnrgh/databases/r-sched>

BugReports <https://gitlab.com/cnrgh/databases/r-sched/-/issues>

Depends R (>= 4.1)

License AGPL-3

Encoding UTF-8

Suggests roxygen2, testthat, knitr, rmarkdown, covr, lintr

Imports R6, fscache (>= 1.0.3), chk, lgr, methods, RCurl, tools, openssl

NeedsCompilation no

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

Collate 'Request.R' 'RequestResult.R' 'Rule.R' 'URL.R'
'request_fcts.R' 'Scheduler.R' 'package.R' 'rule_fcts.R'

VignetteBuilder knitr

Config/pak/sysreqs make libicu-dev libssl-dev

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

Date/Publication 2024-10-03 21:06:49 UTC

RemoteUrl <https://gitlab.com/cnrgh/databases/r-sched>

2

RemoteRef HEAD

RemoteSha f7997b8a9f0e7095ea37b7ed946f47191568412f