

Package: simmer.mon (via r-universe)

August 26, 2024

Type Package

Title Monitoring Backends for 'simmer'

Version 0.0.1

Description Provides additional monitoring backends for 'simmer',
e.g., the ability to connect the simulation output to a
database.

License MIT + file LICENSE

Encoding UTF-8

URL <http://r-simmer.org>, <https://github.com/r-simmer/simmer.mon>

BugReports <https://github.com/r-simmer/simmer.mon/issues>

Depends R (>= 3.1.2), simmer (>= 4.0.0)

Imports DBI

Suggests RSQLite, testthat (>= 3.0.0)

LinkingTo Rcpp, BH, simmer

RoxygenNote 7.1.2

Config/testthat.edition 3

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

RemoteUrl <https://github.com/r-simmer/simmer.mon>

RemoteRef HEAD

RemoteSha 4176cd0d7ac599a1aec320bff0eaf368ec87037c

Contents

simmer.mon-package	2
monitor_db	2

Index

3

`simmer.mon-package`**simmer.mon:** *Monitoring Backends for simmer*

Description

Provides monitoring backends that can be attached to `simmer` environments to replace the default in-memory monitor.

Author(s)

Iñaki Ucar

See Also

`simmer`'s homepage <http://r-simmer.org> and GitHub repository <https://github.com/r-simmer/simmer.mon>.

`monitor_dbi`*Create a DBI Monitor*

Description

Methods for creating database-backed (**DBI**-based) `monitor` objects.

Usage

```
monitor_dbi(conn, auto_disconnect = FALSE, keep = FALSE)
```

Arguments

- | | |
|------------------------------|---|
| <code>conn</code> | A DBIConnection object, as returned by <code>dbConnect()</code> . |
| <code>auto_disconnect</code> | whether the connection should be automatically closed when the monitor is deleted. Set to TRUE if you initialised the connection inside the call to <code>memory_dbi</code> . |
| <code>keep</code> | whether to keep the tables created on exit. By default, tables are removed. |

Value

A `monitor` object.

Index

`dbConnect()`, [2](#)

`DBIConnection`, [2](#)

`monitor_dbi`, [2](#)

`simmer.mon-package`, [2](#)