

Package: SticsRPacks (via r-universe)

June 1, 2026

Title Easily Install and Load `SticsRPacks` Packages

Date 2026-02-25

Version 0.10.0

Description A set of packages that work in harmony because they share common data representations and ``API" design. This package is designed to make it easy to install and load multiple `SticsRPacks` packages in a single step. Learn more about `SticsRPacks` at <https://sticsrpacks.github.io/SticsRPacks/>.

License LGPL (>= 3)

URL <https://github.com/SticsRPacks/SticsRPacks>,
<https://doi.org/10.5281/zenodo.4442330>

BugReports <https://github.com/SticsRPacks/SticsRPacks/issues>

Depends R (>= 4.1.0)

Imports purrr, cli, crayon, dplyr, tibble, rlang, grDevices, magrittr, rstudioapi, SticsRFiles, SticsOnR, CroptimizR, CroPlotR, remotes, utils, learnr, methods, nloptr, lhs, tictoc, lifecycle

Remotes github::SticsRPacks/SticsRFiles@*release,
github::SticsRPacks/SticsOnR@*release,
github::SticsRPacks/CroptimizR@*release,
github::SticsRPacks/CroPlotR@*release

Encoding UTF-8

RoxygenNote 7.3.3

Suggests knitr, testthat

Config/pak/sysreqs
cmake git make libicu-dev libuv1-dev libxml2-dev libxslt-dev libssl-dev zlib1g-dev

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

Date/Publication 2026-03-31 12:27:53 UTC

RemoteUrl <https://github.com/SticsRPacks/SticsRPacks>

RemoteRef HEAD

RemoteSha c3de87a30a2cf190119e92e3f4bc7f58ce4248cb

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SticsRPacks_conflicts *Conflicts between SticsRPacks and other packages*

Description

This function lists all the conflicts between packages in SticsRPacks and other packages that you have loaded.

Usage

```
SticsRPacks_conflicts()
```

Examples

```
SticsRPacks_conflicts()
```

SticsRPacks_deps *List all SticsRPacks dependencies*

Description

List all SticsRPacks dependencies

Usage

```
SticsRPacks_deps()
```

SticsRPacks_logo *The SticsRPacks logo, using ASCII or Unicode characters*

Description

Use `crayon::strip_style()` to get rid of the colors.

Usage

```
SticsRPacks_logo(unicode = 110n_info()$`UTF-8`)
```

Arguments

unicode Whether to use Unicode symbols. Default is TRUE on UTF-8 platforms.

Examples

```
SticsRPacks_logo()
```

SticsRPacks_packages *List all packages in SticsRPacks*

Description

List all packages in SticsRPacks

Usage

```
SticsRPacks_packages(include_self = TRUE)
```

Arguments

include_self Include SticsRPacks in the list?

Examples

```
SticsRPacks_packages()
```

SticsRPacks_sitrep *Get a situation report on SticsRPacks*

Description

This function gives a quick overview of the versions of R and RStudio as well as all SticsRPacks packages. It's primarily designed to help you get a quick idea of what's going on when you're helping someone else debug a problem.

Usage

```
SticsRPacks_sitrep()
```

SticsRPacks_update *Update SticsRPacks packages*

Description

This will check to see if all SticsRPacks packages are up-to-date, and install the desired version if not.

Usage

```
SticsRPacks_update(  
  ref = list(SticsRFiles = NULL, CroptimizR = NULL, SticsOnR = NULL, CroPlotR = NULL)  
)
```

Arguments

ref The desired git reference. Could be a commit, tag, or branch name. Defaults to NULL for the latest release of the package.

Examples

```
## Not run:  
# Use the latest release:  
SticsRPacks_update()  
  
# Using a particular commit for one:  
SticsRPacks_update(ref = list(SticsRFiles = "42f9333e1b1c336cf431e2e33dc13caa994a3ae9"))  
# Or a version:  
SticsRPacks_update(ref = list(SticsRFiles = "v0.1.0.9003"))  
  
## End(Not run)
```

SticsRPacks_update_deps

Update all SticsRPacks dependencies

Description

Update all SticsRPacks dependencies

Usage

SticsRPacks_update_deps()

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