

Package ‘tmapverse’

October 16, 2025

Type Package

Title Meta-Package for Thematic Mapping with 'tmap'

Version 0.1.0

Description Attaches a set of packages commonly used for spatial plotting with 'tmap'. It includes 'tmap' and its extensions ('tmap.glyphs', 'tmap.networks', 'tmap.cartogram', 'tmap.mapgl'), as well as supporting spatial data packages ('sf', 'stars', 'terra') and 'cols4all' for exploring color palettes. The collection is designed for thematic mapping workflows and does not include the full set of packages from the R-spatial ecosystem.

Depends R (>= 4.1)

Imports tmap (>= 4.2), tmap.glyphs, tmap.networks, tmap.cartogram, tmap.mapgl, sf, stars, terra, cols4all, cli, crayon

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Encoding UTF-8

RoxxygenNote 7.3.3

NeedsCompilation no

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Repository CRAN

Date/Publication 2025-10-16 11:40:02 UTC

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tmapverse-package *tmapverse Meta-Package for Thematic Mapping*

Description

The `tmapverse` package attaches a set of packages that are commonly used for spatial plotting with `tmap`. It includes `tmap` and its extensions (`tmap.glyphs`, `tmap.networks`, `tmap.cartogram`), as well as supporting spatial data packages (`sf`, `stars`, `terra`), and `cols4all` for exploring color palettes. The package is intended for use in thematic mapping workflows and does not include the full set of packages from the R-spatial ecosystem.

Author(s)

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tmapverse_packages *List all packages in the tmapverse*

Description

List all packages in the `tmapverse`. The function `tmapverse_packages` will return a character vector of packages. The function `tmapverse_packages_versions` will also return the corresponding versions and those of the latest versions available in the specified repository.

Usage

```
tmapverse_packages(include_deps = FALSE, recursive = FALSE)

tmapverse_packages_versions(
  include_deps = FALSE,
  recursive = FALSE,
  repos = getOption("repos")
)
```

Arguments

<code>include_deps</code>	Include dependencies?
<code>recursive</code>	If <code>include_deps</code> , should nested dependencies also be included?
<code>repos</code>	repository

Value

vector of package names (`tmapverse_packages`) or a `data.frame` of version information (`tmapverse_packages_versions`)

Examples

```
tmapverse_packages()  
tmapverse_packages(include_deps = TRUE)  
tmapverse_packages(include_deps = TRUE, recursive = TRUE)  
  
tmapverse_packages_versions()  
tmapverse_packages_versions(include_deps = TRUE)
```

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