Package ‘tidymodels’

February 16, 2020

Title Easily Install and Load the 'Tidymodels' Packages

Version 0.1.0

Description The tidy modeling "verse" is a collection of packages for modeling and statistical analysis that share the underlying design philosophy, grammar, and data structures of the tidyverse.

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URL https://github.com/tidymodels/tidymodels

BugReports https://github.com/tidymodels/tidymodels/issues

Depends R (>= 3.1)

Imports broom (>= 0.5.4), cli (>= 2.0.1), crayon (>= 1.3.4), dials (>= 0.0.4), dplyr (>= 0.8.4), ggplot2 (>= 3.2.1), infer (>= 0.5.1), magrittr (>= 1.5), parsnip (>= 0.0.5), pillar (>= 1.4.3), purrr (>= 0.3.3), recipes (>= 0.1.9), rlang (>= 0.4.4), rsample (>= 0.0.5), rstudioapi (>= 0.11), tibble (>= 2.1.3), tidyr (>= 0.2.2), tidypredict (>= 0.4.3), tidyposterior (>= 0.0.2), tune (>= 0.0.1), workflows (>= 0.1.0), yardstick (>= 0.0.4)

Suggests covr, knitr, modeldata (>= 0.0.1), rmarkdown, testthat, xml2

Encoding UTF-8

LazyData true

RoxygenNote 7.0.2.9000

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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pkg_deps   List all dependencies

Description
List all dependencies

Usage
pkg_deps(x = "tidymodels", recursive = FALSE)

Arguments
x A character string for the packages being evaluated.
recursive If TRUE, will also list all dependencies of tidymodels packages.

tag_show   Facilities for loading and updating other packages

Description
‘tidymodels’ contains a set of tags for specific topics in modeling and analysis. These can be used to load packages in groups.

Usage
tag_show()
tag_attach(tag)
tag_update(tag)

Arguments
tidymodels_conflicts

Examples
	tag_show()

tidymodels_conflicts  Conflicts between the tidymodels and other packages

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

Usage

tidymodels_conflicts()

Details
	There are four conflicts that are deliberately ignored: intersect, union, setequal, and setdiff from dplyr. These functions make the base equivalents generic, so shouldn’t negatively affect any existing code.

Examples
	tidymodels_conflicts()

tidymodels_packages  List all packages in the tidymodels

Description
	List all packages in the tidymodels

Usage

tidymodels_packages(include_self = TRUE)

Arguments
	include_self  Include tidymodels in the list?

Examples
	tidymodels_packages()
tidymodels_update  \hspace{1cm} Update tidymodels packages

Description
This will check to see if all tidymodels packages (and optionally, their dependencies) are up-to-date, and will install after an interactive confirmation.

Usage
tidymodels_update(pkg = "tidymodels", recursive = FALSE, ...)

Arguments
pkg\hspace{1cm} A character string for the model being updated.
recursive\hspace{1cm} If TRUE, will also check all dependencies of tidymodels packages.
...\hspace{1cm} Extra arguments to pass to \texttt{utils::install.packages()}

Value
Nothing is returned but a message is printed to the console about which packages (if any) should be installed along with code to do so.

Examples
## Not run:
tidymodels_update()

## End(Not run)
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