

Package: optifunset (via r-universe)

September 7, 2024

Type Package

Title Set Options if Unset

Version 1.0

Date 2015-05-05

Author Nicholas Hamilton

Maintainer Nicholas Hamilton <n.hamilton@unsw.edu.au>

Description A single function 'options.ifunset(...)' is contained herewith, which allows the user to set a global option **ONLY** if it is not already set. By this token, for package maintainers this function can be used in preference to the standard 'options(...)' function, making provision for **THEIR** end user to place 'options(...)' directives within their '.Rprofile' file, which will not be overridden at the point when a package is loaded.

License GPL-2

Collate 'onLoad.R' 'options-ifunset.R'

NeedsCompilation no

Repository CRAN

Date/Publication 2015-05-05 06:43:05

Contents

optifunset	2
options.ifunset	2

Index	3
--------------	----------

optifunset	<i>OptIfUnset Package</i>
------------	---------------------------

Description

Set an option only if is not currently set

Details

This package contains a single function which only updates the global options if the option is presently unset

Examples

```
options.ifunset(width=100) #NO CHANGE, ALREADY EXISTS
options.ifunset(myuniqueoption=TRUE) #NEW Option Created
```

options.ifunset	<i>Set Options if Unset</i>
-----------------	-----------------------------

Description

This function will set an option if it isn't already present within the global options returned by the options() function

Usage

```
options.ifunset(..., force = FALSE)
```

Arguments

...	any options can be defined, using name = value, if they are not already defined. Options can also be passed by giving a single unnamed argument which is a named list.
force	Force the Option to Be Set

Examples

```
options.ifunset(width=10) #IGNORED, ALREADY EXISTS
options.ifunset(width=10,force=TRUE) #FORCED UPDATE TO OPTION
options.ifunset(myoption=TRUE) #New Option is Created
```

Index

`optifunset`, 2

`options.ifunset`, 2