

Package ‘datasets.load’

July 22, 2025

Title Graphical Interface for Loading Datasets

Version 2.3.0

Description Graphical interface for loading datasets in RStudio from all installed (including un-loaded) packages, also includes command line interfaces.

Depends R (>= 3.0.0)

Imports shiny, miniUI, DT

License GPL-3

Encoding UTF-8

RoxygenNote 7.2.3

Suggests testthat (>= 3.0.0), covr

Config/testthat/edition 3

NeedsCompilation no

Author Bastiaan quast [aut, cre] (ORCID:
<<https://orcid.org/0000-0002-2951-3577>>)

Maintainer Bastiaan quast <bquast@gmail.com>

Repository CRAN

Date/Publication 2023-11-10 00:30:02 UTC

Contents

datasets.load-package	2
alldata	2
browseDatasets	2
datasets	3
datasets.load	3
getDatasetInfo	4
print.browseDatasets	4
print.datasets	5
printDatasets	5
promptDatasets	6
Index	7

`datasets.load-package` *Interface for loading Datasets*

Description

Interface for loading Datasets

`alldata` *List all datasets*

Description

List all datasets

Usage

```
alldata(package = NULL, lib.loc = NULL, all = TRUE, drop.defaults = FALSE)
```

Arguments

<code>package</code>	a character vector with the names of packages to search through, or <code>NULL</code> in which "all" packages (as defined by argument <code>all</code>) are searched.
<code>lib.loc</code>	a character vector of directory names of R libraries, or <code>NULL</code> . The default value of <code>NULL</code> corresponds to all libraries currently known.
<code>all</code>	logical; if <code>TRUE</code> search all available packages in the library trees specified by <code>lib.loc</code> , and if <code>FALSE</code> , search only attached packages.
<code>drop.defaults</code>	logical; if <code>TRUE</code> , do not include the datasets from the datasets package.

`browseDatasets` *List datasets in an HTML Browser*

Description

List datasets in an HTML Browser

Usage

```
browseDatasets(  
  package = NULL,  
  lib.loc = NULL,  
  all = TRUE,  
  drop.defaults = FALSE  
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL in which "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default value of NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified by lib.loc, and if FALSE, search only attached packages.
drop.defaults	logical; if TRUE, do not include the datasets from the datasets package.

datasets	<i>View datasets from all installed packages</i>
----------	--

Description

View datasets from all installed packages

Usage

```
datasets(package = NULL, lib.loc = NULL, all = TRUE, drop.defaults = FALSE)
```

Arguments

package	a character vector with the names of packages to search through, or NULL in which "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default value of NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified by lib.loc, and if FALSE, search only attached packages.
drop.defaults	logical; if TRUE, do not include the datasets from the datasets package.

datasets.load	<i>Load Datasets from a Menu</i>
---------------	----------------------------------

Description

Load Datasets from a Menu

Usage

```
datasets.load()
```

getDatasetInfo	<i>Get information on installed datasets.</i>
----------------	---

Description

Get information on installed datasets.

Usage

```
getDatasetInfo(  
  package = NULL,  
  lib.loc = NULL,  
  all = TRUE,  
  drop.defaults = FALSE  
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL in which "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default value of NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified by lib.loc, and if FALSE, search only attached packages.
drop.defaults	logical; if TRUE, do not include the datasets from the datasets package.

print.browseDatasets	<i>Print function for browseDatasets objects</i>
----------------------	--

Description

Print function for browseDatasets objects

Usage

```
## S3 method for class 'browseDatasets'  
print(x, ...)
```

Arguments

x	Object of class datasets
...	Further arguments, ignored by the print method.

print.datasets	<i>Print function for datasets class objects</i>
----------------	--

Description

Print function for datasets class objects

Usage

```
## S3 method for class 'datasets'  
print(x, ...)
```

Arguments

x	an object used to select a method.
...	further arguments passed to or from other methods.

printDatasets	<i>Print datasets in the console</i>
---------------	--------------------------------------

Description

Print datasets in the console

Usage

```
printDatasets(  
  package = NULL,  
  lib.loc = NULL,  
  all = TRUE,  
  drop.defaults = FALSE  
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL in which "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default value of NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified by lib.loc, and if FALSE, search only attached packages.
drop.defaults	logical; if TRUE, do not include the datasets from the datasets package.

promptDatasets	<i>Prompt for dataset in the console</i>
----------------	--

Description

Prompt for dataset in the console

Usage

```
promptDatasets(  
  package = NULL,  
  lib.loc = NULL,  
  all = TRUE,  
  drop.defaults = FALSE  
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL in which "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default value of NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified by lib.loc, and if FALSE, search only attached packages.
drop.defaults	logical; if TRUE, do not include the datasets from the datasets package.

Index

`alldata`, [2](#)

`browseDatasets`, [2](#)

`datasets`, [3](#)

`datasets.load`, [3](#)

`datasets.load-package`, [2](#)

`getDatasetInfo`, [4](#)

`print.browseDatasets`, [4](#)

`print.datasets`, [5](#)

`printDatasets`, [5](#)

`promptDatasets`, [6](#)