Package: datasets.load (via r-universe)

September 5, 2024

Title Graphical Interface for Loading Datasets

Version 2.3.0

Description Graphical interface for loading datasets in RStudio from
all installed (including unloaded) 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

Repository https://bquast.r-universe.dev

RemoteUrl https://github.com/bquast/datasets.load

RemoteRef HEAD

RemoteSha 8dcac29d0138f7422f1b36ff40e94e2c9d5c10b2

Contents

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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

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.

---

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	*View datasets from all installed packages*

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	*Load Datasets from a Menu*

Description

Load Datasets from a Menu

Usage

```
datasets.load()
```

---

getDatasetInfo   *Get information on installed datasets.*

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   *Print function for browseDatasets objects*

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   *Print function for datasets class objects*

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   *Print datasets in the console*

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	*Prompt for dataset in the console*

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.

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