LOADING DATASET

Title Graphical Interface for Loading Datasets

Version 2.1.0

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 7.2.0

Suggests testthat (>=
3.0.0), covr

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NeedsCompilation no

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

Maintainer Bastiaan quast <bquast@gmail.com>

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R **topics documented:**

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 inwhich "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default valueof NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified bylib.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

```
browseDatas
  ets( pack
  age =
  NULL,
  lib.loc =
  NULL, all
  = TRUE,
  drop.defaults = FALSE
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL inwhich "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default valueof NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified bylib.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 inwhich "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default valueof NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified bylib.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()
```

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print.browseDat

asets

getDatasetInfo	*Get information on installed datasets.*

Description

Get information on installed datasets.

Usage

```
getDatasetI
  nfo( pack
  age =
  NULL,
  lib.loc =
  NULL, all
  = TRUE,
  drop.defaults = FALSE
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL inwhich "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default valueof NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified bylib.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

```
printDatase
  ts( packa
  ge = NULL,
  lib.loc =
  NULL, all
  = TRUE,
```

```
    drop.defaults = FALSE
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL inwhich "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default valueof NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified bylib.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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promptData

sets

promptDatasets	*Prompt for dataset in the console*

Description

Prompt for dataset in the console

Usage

```
promptDatas
  ets( pack
  age =
  NULL,
  lib.loc =
  NULL, all
  = TRUE,
  drop.defaults = FALSE
)
```

Arguments

package	a character vector with the names of packages to search through, or NULL inwhich "all" packages (as defined by argument all) are searched.
lib.loc	a character vector of directory names of R libraries, or NULL. The default valueof NULL corresponds to all libraries currently known.
all	logical; if TRUE search all available packages in the library trees specified bylib.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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