Package ‘datasets.load’

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Title Interfaces for Loading Datasets
Version 1.4.0
Description Visual interface for loading datasets in RStudio from all installed (including un-
loaded) packages, also includes command line interfaces.
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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
)
datasets

Description

View datasets from all installed package

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.
alldrop. defaults 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.

Examples

# write data.frame of datasets to object
dtsts <- datasets()

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**

```r
## 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**

```r
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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