Package ‘datasets.load’

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Title Interfaces for Loading Datasets
Version 1.6.0
Description Visual interface for loading datasets in RStudio from all installed (including un-
loaded) packages, also includes command line interfaces.
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Imports shiny, miniUI, DT
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**browseDatasets**

*List datasets in an HTML Browser*

**Description**

List datasets in an HTML Browser

**Usage**

```r
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.
## View datasets from all installed packages

### Description

View datasets from all installed packages

### Usage

```r
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.

### Examples

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