Package ‘datasets.load’

November 10, 2023

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.
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Author Bastiaan quast [aut, cre] (<https://orcid.org/0000-0002-2951-3577>)
Maintainer Bastiaan quast <bquast@gmail.com>
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`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

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.
**Description**

Prompt for dataset in the console

**Usage**

```r
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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