# 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 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

**NeedsCompilation** no

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

**Maintainer** Bastiaan quast <bquast@gmail.com>

**Repository** CRAN

**Date/Publication** 2023-11-10 00:30:02 UTC

## R topics documented:

1

---

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. |

# Index