

# Package ‘datasets.load’

September 10, 2018

**Title** Interface for Loading Datasets

**Version** 0.3.0

**Description** Visual interface for loading datasets in RStudio from all installed (unloaded) packages.

**Depends** R (>= 3.0.0)

**Imports** shiny, miniUI, DT

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.0

**NeedsCompilation** no

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**Repository** CRAN

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`datasets.load-package` *Interface for loading Datasets*

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### Description

Interface for loading Datasets

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`alldata` *List all datasets*

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### Description

List all datasets

### Usage

```
alldata(package = NULL, lib.loc = NULL, all = TRUE,  
         drop.defaults = FALSE)
```

### Arguments

<code>package</code>	a character vector with the names of packages to search through, or NULL in which "all" packages (as defined by argument <code>all</code> ) are searched.
<code>lib.loc</code>	a character vector of directory names of R libraries, or NULL. The default value of NULL corresponds to all libraries currently known.
<code>all</code>	logical; if TRUE search all available packages in the library trees specified by <code>lib.loc</code> , and if FALSE, search only attached packages.
<code>drop.defaults</code>	logical; if TRUE, do not include the datasets from the datasets package.

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`browseDatasets` *List datasets in an HTML Browser*

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### 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.

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datasets	<i>View datasets from all installed package</i>
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**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.
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**

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

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datasets.load	<i>Load Datasets from a Menu</i>
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**Description**

Load Datasets from a Menu

**Usage**

```
datasets.load()
```

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getDatasetInfo      *Get information on installed datasets.*

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### 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.

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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.

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print.datasets	<i>Print function for datasets class objects</i>
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**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.

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printDatasets	<i>Print datasets in the console</i>
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**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.

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promptDatasets	<i>Prompt for dataset in the console</i>
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**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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