

Package ‘hints’

February 9, 2012

Type Package

Title Provide hints on what to do next

Version 1.0.1-1

Date 2007-11-14

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Suggests xtable

Description Gives hints on what functions you might want to apply to an object you have created.

URL <http://hints.googlecode.com>

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Repository CRAN

Date/Publication 2009-02-04 09:57:38

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hints

List functions that act on an object

Description

Once you create an object of a particular type, remembering the functions that exist to act on that object can be difficult. This function provides a simple list of these functions.

Usage

```
hints(x, class = base::class(x), all.packages=FALSE)
```

Arguments

<code>x</code>	Any R object. Either <code>x</code> or <code>class</code> must be supplied.
<code>class</code>	A class of objects; the default is the class of <code>x</code> .
<code>all.packages</code>	If TRUE, look in all available packages for functions to list; if FALSE (the default), use only packages that have already been loaded.

Value

This function returns an object with S3 class `c("hints")` giving a list of functions that accept objects of the specified class, the package that includes the function, and a short description of what that function does. The descriptions are taken from the title entry of the documentation for the function. The print method will put the results in a separate window.

The object is compatible with the `xtable` package to get LaTeX output, and all the arguments to `xtable` can be used.

Author(s)

This function was written by Hadley Wickham, <h.wickham@gmail.com>, based on a suggestion by Sanford Weisberg at the useR! 2006 conference in Vienna. Minor changes were made by Sanford Weisberg, <sandy@stat.umn.edu>

See Also

[print.hints](#)

Examples

```
## Not run:  
m <- lm(BOD)  
hints(m)  
library(xtable)  
xtable(hints(m))  
  
## End(Not run)
```

print.hints	<i>Print method for hints objects</i>
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Description

This function is the print method for hints objects

Usage

```
## S3 method for class 'hints'  
print(x, outFile="window",...)
```

Arguments

x	Any object that has an S3 class
outFile	The default value of "window" displays the output in a separate window. Any other string value displays the output in the standard output window.
...	additional arguments not used by this print method

Value

Prints a list of functions that can be used with a specified object.

Author(s)

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See Also

[hints](#)

xtable.hints	<i>xtable method for hints objects</i>
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Description

Format output from hints for latex printing.

Usage

```
## S3 method for class 'hints'  
xtable(x, align="l1l1",...)
```

Arguments

<code>x</code>	An object of class <code>hints</code> created by call to <code>hints</code>
<code>align</code>	<code>xtable</code> output is in four columns. The default is to use left alignment.
<code>...</code>	additional arguments passed to <code>xtable</code>

Value

The output from `hints` is reformatted and the output using `xtable.data.frame` in the `xtable` package.

Author(s)

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