

Package ‘BiocStyle’

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Title Standard styles for vignettes and other Bioconductor documents

Description Provides standard formatting styles for Bioconductor documents. The vignette illustrates use and functionality.

Version 1.2.0

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Suggests knitr, BiocGenerics, RUnit

biocViews Software

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latex	<i>Use Bioconductor styles to format LaTeX vignettes</i>
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Description

This function inserts code into a document preamble to provide a consistent style to Bioconductor vignettes

Usage

```
latex(..., width=90, short.fignames=FALSE, fig.path, error=FALSE,  
      use.unsrurl=TRUE)
```

Arguments

<code>...</code>	Additional arguments, passed to options .
<code>width</code>	<code>integer(1)</code> , maximum number of columns on a line used in printing. See options .
<code>short.fignames</code>	<code>logical(1)</code> , indicates whether <code>\incfig</code> figures should be inserted and referred to using short names equal to corresponding code chunk labels without any additional prefix.
<code>fig.path</code>	<code>character(1)</code> , custom prefix to be used for figure file names when used with <code>knitr</code> ; has no effect when compiled with <code>Sweave</code> . For details see opts_chunk .
<code>error</code>	<code>logical(1)</code> , behavior of <code>knitr</code> when errors occur in vignette code chunks, has no effect when compiled with <code>Sweave</code> . The default (<code>FALSE</code>) means that errors stop vignette processing, which is appropriate when packages are being built and checked. For details see opts_chunk .
<code>use.unsrurl</code>	<code>logical(1)</code> , indicating that the 'unsrurl' style will be used (<code>\bibliographystyle</code> command <i>not</i> required).

Details

Use is described in the 'Bioconductor LaTeX Style' vignette.

By default the 'unsrurl' bibliography style is used, which automatically creates links to URL, DOIs, etc. Use a different `bibliographystyle` with `use.unsrurl=FALSE` and standard LaTeX commands for styling bibliographies.

Value

The return value is a character string directing LaTeX to use the Bioconductor style file.

A side effect is setting any options specified as arguments.

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Examples

```
## location of the .sty file
system.file(package = "BiocStyle", "sty", "Bioconductor.sty")
```

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