
sphinx-test Documentation

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FIRST STEPS WITH SPHINX

This document is meant to give a tutorial-like overview of all common tasks while using Sphinx.

The green arrows designate “more info” links leading to advanced sections about the described task.

1.1 Setting up the documentation sources

The root directory of a documentation collection is called the *source directory*. This directory also contains the Sphinx configuration file *conf.py*, where you can configure all aspects of how Sphinx reads your sources and builds your documentation.

Sphinx comes with a script called *sphinx-quickstart* that sets up a source directory and creates a default *conf.py* with the most useful configuration values from a few questions it asks you. Just run

```
$ sphinx-quickstart
```

and answer its questions. (Be sure to say yes to the “autodoc” extension.)

```
library(ggplot2)
qplot(wt, mpg, data = mtcars)

theme_to_header_html <- function(theme){
  css_file = if (file.exists(theme)) theme else {
    system.file("themes", sprintf("%s.css", theme), package = "knitr")
  }
  # css_knitr = system.file('themes', '.knitr.css', package = 'knitr')
  css_knitr <- '~/Desktop/R_Projects/knitr/inst/themes/.knitr.css'
  stringr::str_c(c(
    '<style type="text/css">',
    readLines(css_knitr),
    readLines(css_file),
    '</style>'),
    collapse = '\n')
}
```

Note: The default role (``content``) has no special meaning by default. You are free to use it for anything you like, e.g. variable names; use the `:confval:‘default_role’` config value to set it to a known role.

Another way to highlight code is to do the following:

```
library(ggplot2)
qplot(wt, mpg, data = mtcars)
theme_to_header_html <- function(theme){
  css_file = if (file.exists(theme)) theme else {
    system.file("themes", sprintf("%s.css", theme), package = "knitr")
  }
  # css_knitr = system.file('themes', '.knitr.css', package = 'knitr')
  css_knitr <- '~/Desktop/R_Projects/knitr/inst/themes/.knitr.css'
  stringr::str_c(c(
    '<style type="text/css">',
    readLines(css_knitr),
    readLines(css_file),
    '</style>'),
    collapse = '\n')
}
```


INDICES AND TABLES

- *genindex*
- *modindex*
- *search*