

# Package: deckhand2 (via r-universe)

January 27, 2025

**Title** Create slide decks and grid layout paginated HTML reports

**Version** 0.0.0.9000

**Description** An extension to the pagedown package that uses the CSS grid layout module to provide extensive layout control of page based Rmarkdown reports.

**License** MIT + file LICENSE

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.2.1

**Imports** glue, here, pagedown, yaml

**Suggests** rstudioapi, testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Config/pak/sysreqs** make libssl-dev zlib1g-dev

**Repository** <https://mattkerlogue.r-universe.dev>

**RemoteUrl** <https://github.com/mattkerlogue/deckhand2>

**RemoteRef** HEAD

**RemoteSha** 7496bff03649f6698ba40279a0c3214c75eb773c

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deckhand	<i>Grid layout pages</i>
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**Description**

Grid layout pages

**Usage**

```
deckhand(css = NULL, page_size = NULL, ...)
```

**Arguments**

css	Additional CSS files to include
page_size	Set page size
...	Additional arguments passed to pagedown

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deckhand_config_to_css
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*Convert deckhand configuration YAML to a CSS file*

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**Description**

The deckhand R Markdown formats use CSS to manage page layout, to assist those with limited knowledge of CSS there is a simple YAML format for managing general settings.

**Usage**

```
deckhand_config_to_css(
  config_yaml = NULL,
  write_files = TRUE,
  dh_dir = NULL,
  display = !write_files
)
```

**Arguments**

config_yaml	A YAML file with deckhand configuration settings
write_files	Whether to write the CSS to a file
dh_dir	Optionally the folder to look for config files
display	Whether to display the generated CSS in the console

**Value**

If `write_files = TRUE` invisibly returns the path of the CSS file, otherwise it will print the CSS to the console and return it as a character vector.

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new_config.yml	<i>Create deckhand configuration YAML</i>
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**Description**

If `path` and `template` are `NULL` (the default), `deckhand` will copy the default YAML file as `_deckhand.yml` in directory defined by `here::here()`. If using RStudio the file will be opened as a new source document for you to edit.

**Usage**

```
new_config.yml(path = NULL, template = NULL)
```

**Arguments**

<code>path</code>	The path of the new file
<code>template</code>	The path of a template file

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