

# Package ‘adapalint’

May 7, 2026

**Type** Package

**Title** Check Code Style Painlessly

**Version** 0.2.4

**Date** 2019-10-04

**Description** Infer the code style (which style rules are followed and which ones are not) from one package and use it to check another. This makes it easier to find and correct the most important problems first.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.1

**Depends** R (>= 3.3.0)

**Imports** dplyr, lintr, purrr

**Suggests** devtools, git2r, testthat

**NeedsCompilation** no

**Author** Max Conway [aut, cre],  
Natasha Latysheva [aut]

**Maintainer** Max Conway <conway.max1@gmail.com>

**Repository** CRAN

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extract\_package\_style *Find style of a package*

---

### Description

Returns the absolute and relative counts of all lint errors found in the package. The resulting style data can be applied to another file with [lint\\_with\\_style](#).

### Usage

```
extract_package_style(package)
```

### Arguments

package            path to the package of interest

### Value

a data\_frame with columns lint, count, total\_lints and adjusted

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extract\_style            *Find style of a file*

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### Description

Returns the absolute and relative counts of all lint errors found in the file. The resulting style data can be applied to another file with [lint\\_with\\_style](#) or [lint\\_package\\_with\\_style](#).

### Usage

```
extract_style(filename)
```

### Arguments

filename            path to the file of interest

### Value

a data\_frame with columns lint, count, total\_lints and adjusted

**Examples**

```
# Get the path to a file to check
path <- system.file("extdata", 'styles.R', package='adapLint')

# Find out the profile of lints in this package
style <- extract_style(filename = path)
```

---

`lint_package_with_style`*Lint a package, using a known style*

---

**Description**

Apply a style extracted using `extract_style`, in order to check for only the style issues that aren't excepted in that package.

**Usage**

```
lint_package_with_style(package, style, threshold = 0.01)
```

**Arguments**

|           |   |
|-----------|---|
| package   | path to the package to check  |
| style     | a style data frame, as created by <code>extract_style</code>        |
| threshold | the proportional occurrence threshold above which a lint is ignored |

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`lint_with_style`*Lint a file, using a known style*

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**Description**

Apply a style extracted using `extract_style`: lint a file, checking only for errors that appear to be prohibited in that style.

**Usage**

```
lint_with_style(filename, style, threshold = 0.01)
```

**Arguments**

|           |   |
|-----------|---|
| filename  | path to the file to check   |
| style     | a style data frame, as created by <code>extract_style</code>        |
| threshold | the proportional occurrence threshold above which a lint is ignored |

**Examples**

```
# Get a copy of the profile of lints from the purrr package
data("style_purrr")

# Get the path to a file to check
path <- system.file("extdata", 'styles.R', package='adapталint')

# Check this file against the lint profile of purrr
lint_with_style(filename = path, style = style_purrr)
```

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|                  |   |
|------------------|---|
| style_adapталint | <i>A style extracted from a popular package, included for convenience</i> |
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**Description**

A style extracted from a popular package, included for convenience

**Usage**

```
style_adapталint
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 2 rows and 4 columns.

**See Also**

Other bundled\_styles: [style\\_dplyr](#), [style\\_fbar](#), [style\\_gsheel](#), [style\\_plyr](#), [style\\_purrr](#), [style\\_tidyr](#)

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|             |   |
|-------------|---|
| style_dplyr | <i>A style extracted from a popular package, included for convenience</i> |
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**Description**

A style extracted from a popular package, included for convenience

**Usage**

```
style_dplyr
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 14 rows and 4 columns.

**See Also**

Other bundled\_styles: [style\\_adapталint](#), [style\\_fbar](#), [style\\_gsheel](#), [style\\_plyr](#), [style\\_purrr](#), [style\\_tidyr](#)

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|            |   |
|------------|---|
| style_fbar | <i>A style extracted from a popular package, included for convenience</i> |
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**Description**

A style extracted from a popular package, included for convenience

**Usage**

```
style_fbar
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 13 rows and 4 columns.

**See Also**

Other bundled\_styles: [style\\_adaptalint](#), [style\\_dplyr](#), [style\\_gsheets](#), [style\\_plyr](#), [style\\_purrr](#), [style\\_tidyr](#)

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|               |   |
|---------------|---|
| style_gsheets | <i>A style extracted from a popular package, included for convenience</i> |
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**Description**

A style extracted from a popular package, included for convenience

**Usage**

```
style_gsheets
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 8 rows and 4 columns.

**See Also**

Other bundled\_styles: [style\\_adaptalint](#), [style\\_dplyr](#), [style\\_fbar](#), [style\\_plyr](#), [style\\_purrr](#), [style\\_tidyr](#)

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|            |   |
|------------|---|
| style_plyr | <i>A style extracted from a popular package, included for convenience</i> |
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**Description**

A style extracted from a popular package, included for convenience

**Usage**

```
style_plyr
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 7 rows and 4 columns.

**See Also**

Other `bundled_styles`: [style\\_adaptalint](#), [style\\_dplyr](#), [style\\_fbar](#), [style\\_gsheets](#), [style\\_purrr](#), [style\\_tidy](#)

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|             |   |
|-------------|---|
| style_purrr | <i>A style extracted from a popular package, included for convenience</i> |
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**Description**

A style extracted from a popular package, included for convenience

**Usage**

```
style_purrr
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 9 rows and 4 columns.

**See Also**

Other `bundled_styles`: [style\\_adaptalint](#), [style\\_dplyr](#), [style\\_fbar](#), [style\\_gsheets](#), [style\\_plyr](#), [style\\_tidy](#)

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|             |   |
|-------------|---|
| style_tidyr | <i>A style extracted from a popular package, included for convenience</i> |
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**Description**

A style extracted from a popular package, included for convenience

**Usage**

```
style_tidyr
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 7 rows and 4 columns.

**See Also**

Other bundled\_styles: [style\\_adaptalint](#), [style\\_dplyr](#), [style\\_fbar](#), [style\\_gsheat](#), [style\\_plyr](#), [style\\_purrr](#)

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