

Package ‘adapLint’

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Type Package

Title Check Code Style Painlessly

Version 0.2.3

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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 6.0.1

Depends R (>= 3.3.0)

Imports dplyr, lintr, purrr

Suggests devtools, git2r, testthat

NeedsCompilation no

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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

extract_style *Find style of a file*

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 provile 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 extract_style
threshold	the proportional occurrence threshold above which a lint is ignored

```
lint_with_style
```

Lint a file, using a known style

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 extract_style
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='adapLint')

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

style_adapLint	<i>A pre-extracted style, included for convenience</i>
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Description

A pre-extracted style, included for convenience

Usage

```
style_adapLint
```

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_gsheat](#), [style_plyr](#), [style_purrr](#), [style_tidyr](#)

style_dplyr	<i>A pre-extracted style, included for convenience</i>
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Description

A pre-extracted style, 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_adapLint](#), [style_fbar](#), [style_gsheat](#), [style_plyr](#), [style_purrr](#), [style_tidyr](#)

style_fbar	<i>A pre-extracted style, included for convenience</i>
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Description

A pre-extracted style, 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_gsheet](#), [style_plyr](#), [style_purrr](#), [style_tidyr](#)

style_gsheet	<i>A pre-extracted style, included for convenience</i>
--------------	--------------------------------------------------------

Description

A pre-extracted style, included for convenience

Usage

```
style_gsheet
```

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](#)

style_plyr	<i>A pre-extracted style, included for convenience</i>
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Description

A pre-extracted style, 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_gsheat](#), [style_purrr](#), [style_tidyr](#)

style_purrr	<i>A pre-extracted style, included for convenience</i>
-------------	--------------------------------------------------------

Description

A pre-extracted style, 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_gsheat](#), [style_plyr](#), [style_tidyr](#)

style_tidyr	<i>A pre-extracted style, included for convenience</i>
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Description

A pre-extracted style, 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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