

Package 'SQLFormatter'

February 4, 2025

Title Format SQL Queries

Version 0.0.1

Description A convenient interface for formatting 'SQL' queries directly within 'R'. It acts as a wrapper around the 'sql_format' Rust crate. The package allows you to format 'SQL' code with customizable options, including indentation, case formatting, and more, ensuring your 'SQL' queries are clean, readable, and consistent.

License MIT + file LICENSE

URL <https://dataupsurge.github.io/SQLFormatter/>,
<https://github.com/dataupsurge/SQLFormatter>

BugReports <https://github.com/dataupsurge/SQLFormatter/issues>

Imports assertthat

Suggests covr (>= 3.6.4), docopt (>= 0.7.1), git2r (>= 0.35.0),
jsonlite (>= 1.8.9), lintr (>= 3.1.2), optparse (>= 1.7.5),
precommit (>= 0.4.3), rextendr (>= 0.3.1), roxygen2 (>= 7.3.2),
styler (>= 1.10.3), testthat (>= 3.0.0)

Config/rextendr/version 0.3.1

Config/SQLFormatter/MSRV 1.65.0

Config/testthat/edition 3

Encoding UTF-8

RoxygenNote 7.3.2

SystemRequirements Cargo (Rust's package manager), rustc >= 1.65.0

NeedsCompilation yes

Author Morgan Durand [aut, cre, cph],
Authors of the dependent Rust crates [aut] (see AUTHORS file)

Maintainer Morgan Durand <morgan@dataupsurge.com>

Repository CRAN

Date/Publication 2025-02-04 17:40:15 UTC

Contents

sql_format	2
Index	3

sql_format	<i>Format an SQL Query</i>
------------	----------------------------

Description

This function formats an SQL query based on various styling options.

Usage

```
sql_format(
  query,
  indent = 2L,
  uppercase = TRUE,
  lines_between_queries = 1L,
  ignore_case_convert = NULL
)
```

Arguments

query	A character string containing the SQL query to format.
indent	An integer specifying the number of spaces for indentation (default: 2).
uppercase	A logical value indicating whether SQL keywords should be converted to uppercase (default: TRUE).
lines_between_queries	An integer specifying the number of blank lines between queries (default: 1).
ignore_case_convert	A logical value indicating whether to case conversion (default: NULL).

Value

A formatted SQL query as a character string.

Examples

```
formatted_query <- sql_format("SELECT * FROM users WHERE id = 1")
cat(formatted_query)
```

Index

sql_format, 2