

# Package: SQLFormatter (via r-universe)

February 20, 2025

**Title** Format SQL Queries

**Version** 0.0.1.9000

**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.

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**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** 1.78.0

**Config/testthat/edition** 3

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.2

**SystemRequirements** Cargo (Rust's package manager), rustc >= 1.78.0

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

**RemoteUrl** <https://github.com/dataupsurge/sqlformatter>

**RemoteRef** HEAD

**RemoteSha** 916af6af6c948e4bee2f2507466de9d0ceb73f74

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|            |                            |
|------------|----------------------------|
| sql_format | <i>Format an SQL Query</i> |
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### 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)
```

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