

# Package ‘graphql’

March 17, 2025

**Type** Package

**Title** A GraphQL Query Parser

**Version** 1.5.3

**Description** Bindings to the 'libgraphqlparser' C++ library. Parses GraphQL  
<<https://graphql.org>> syntax and exports the AST in JSON format.

**License** MIT + file LICENSE

**Encoding** UTF-8

**URL** <https://docs.roppensci.org/graphql/>  
<https://roppensci.r-universe.dev/graphql>

**BugReports** <https://github.com/roppensci/graphql/issues>

**LinkingTo** Rcpp

**Imports** Rcpp (>= 0.12.12), jsonlite

**Suggests** testthat

**RoxygenNote** 6.0.1

**NeedsCompilation** yes

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**Repository** CRAN

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## Contents

<a href="#">graphql2json</a> . . . . .	<a href="#">2</a>
<b>Index</b>	<a href="#">3</a>

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`graphql2json`*Dump GraphQL Queries to JSON*

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**Description**

Parses GraphQL queries and exports the AST in JSON format.

**Usage**

```
graphql2json(input, parse_schema = FALSE)
```

**Arguments**

<code>input</code>	a string with graphql syntax
<code>parse_schema</code>	boolean to enable schema definition parsing

**Examples**

```
graphql2json("{ field(complex: { a: { b: [ $var ] } }) }")  
graphql2json("schema { query: QueryType }", TRUE)
```

# Index

graphql (graphql2json), [2](#)  
graphql2json, [2](#)