If you are new to GraphQL, here is the long story short. GraphQL is the new specification that you can use for your API. It is an alternative to writing APIs using REST.

It was developed by Facebook as an internal solution for their mobile apps, and was later open sourced to the community. Ever since then, it has been widely popular among developers and has become a favorite solution for building services.

**GraphQL is a query language and is agnostic of the language you use.** It is just a specification. The client can query for the data they need from the server. And the server responds back with a JSON response to the query. The interesting thing to note here is that, the client can ask for exactly what they need, and they receive only that. Yes!

**Author:** Adhithi Ravichandran

**Title:** Why Developers Like GraphQL?

**Publication Date:** Nov 13, 2019

**Website:** <https://medium.com/@adhithiravi/why-developers-like-graphql-f90fcd48c872>

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When it comes to network requests between client and server applications, REST is one of the most popular choices to connect both worlds. In REST, everything evolves around the idea of having resources that are accessible by URLs. You can read a resource with a HTTP GET request, create a resource with a HTTP POST request, and update or delete it with HTTP PUT and DELETE requests. These are called CRUD (Create, Read, Update, Delete) operations. Resources can be anything from authors, articles, or users. The format for transferring data is not opinionated with REST, but most often people will use JSON for it. In the end, REST enables applications to communicate with each other by using plain HTTP with URLs and HTTP methods.

Though REST was the status quo for a long time, a Facebook technology called GraphQL has recently emerged as a potential successor.

**Author:** Robin Wieruch

**Title:** The Road to GraphQL

**Publication Date:** April 5, 2019

**Publisher**: Lean Publishing

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