WHAT IS GRAPHQL? THE OFFICIAL ANSWER:

GraphQL is a query language for APIs and a runtime for fulfilling those queries with your existing data. GraphQL provides a complete and understandable description of the data in your API, gives clients the power to ask for exactly what they need and nothing more, makes it easier to evolve APIs over time, and enables powerful developer tools.

WHAT IS GRAPHQL? THE SHORT ANSWER:

GraphQL is an alternative to REST that replaces URL references and promise chains with a simple, yet powerful, query language.