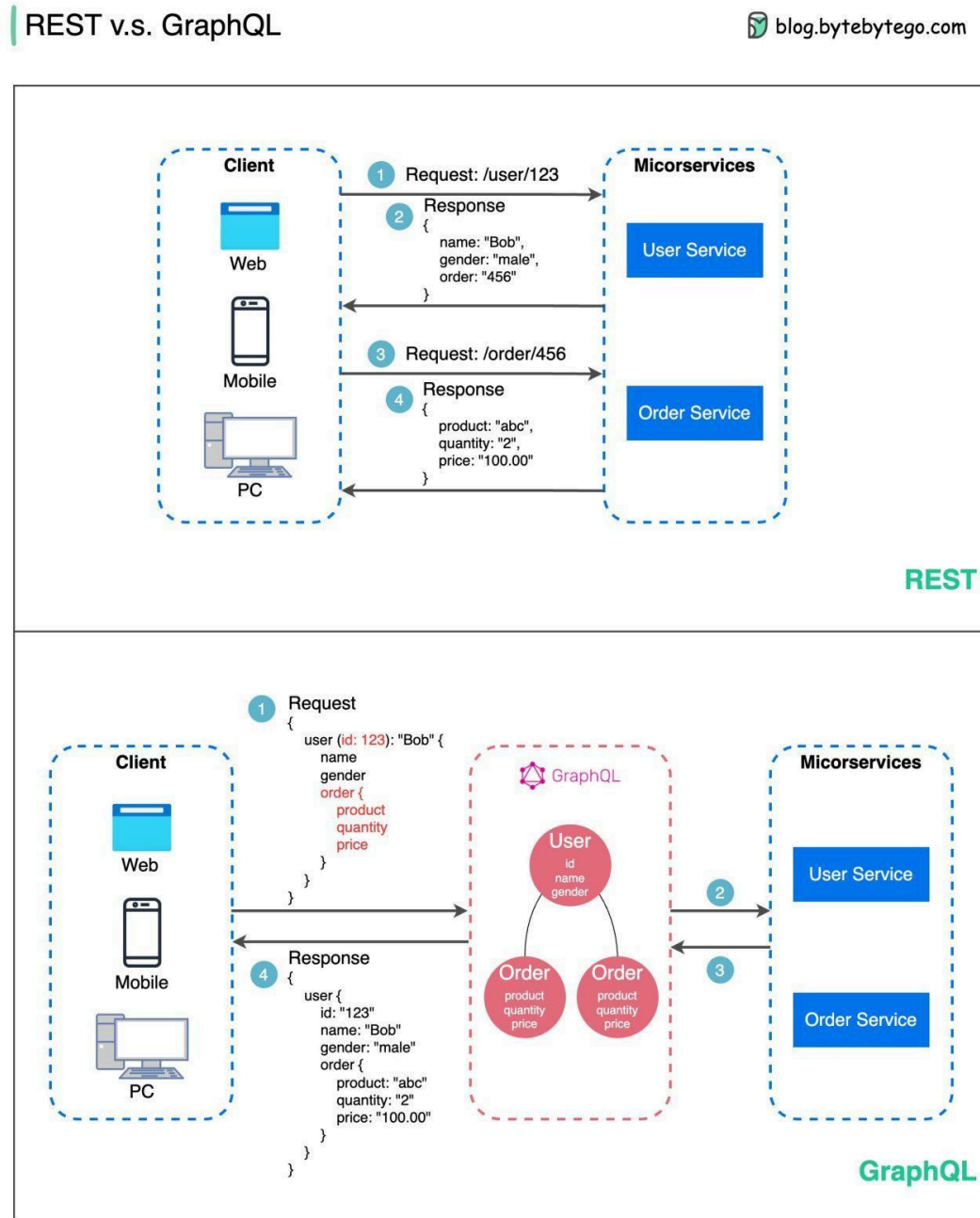


What is GraphQL? Is it a replacement for the REST API?

The diagram below shows the quick comparison between REST and GraphQL.



- ◆ GraphQL is a query language for APIs developed by Meta. It provides a complete description of the data in the API and gives clients the power to ask for exactly what they need.

- ◆ GraphQL servers sit in between the client and the backend services.
- ◆ GraphQL can aggregate multiple REST requests into one query. GraphQL server organizes the resources in a graph.
- ◆ GraphQL supports queries, mutations (applying data modifications to resources), and subscriptions (receiving notifications on schema modifications).

Over to you:

1. Is GraphQL a database technology?
2. Do you recommend GraphQL? Why/why not?